1.0 Reference and Address			
Report Number	17120988HKG-003	Original Issued: 5-Jun-2018	Revised: 23-Apr-2024
Standard(s)	Luminaires [UL 1598:2021 Ed.5+R:18Jun2021] Luminaires [CSA C22.2#250.0:2021 Ed.5+U1]		

Applicant	LED PANEL LIGHTING CO., LTD	Manufacturer	**LED PANEL LIGHTING CO., LTD**
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2.0 Product Description	
Product	Fixed luminaires
Brand name	LED Lighting
Description	The products covered by this report are Type IC recessed mounted luminaires suitable for damp location use only. They are provided with conduit opening and leads for supply connection.
Models	DIPL- followed by 1X1-15TD-, 1X1-24TD-, 1X2-24TD-, 1X4-26TD-, 1X4-32TD-, 2X2-20TD-, R24-26TD-, 2X2-32TD-, 2X2-30D-, 2X2-40D-, 1X4-30D-, 1X4-40D-, 2X4-36D-, 2X4-40D-, 2X4-45D-, 1X2-24D- or 1X1-15D-; followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS. BLIT- followed by 2X2-30D-, 2X2-40D-, 1X4-30D-, 2X4-60D-, 2X4-40D-, 2X4-30D-, 2X4-45DR-, 2X4-40DR-, 2X4-35DR-, 2X4-30DR-, 1X4-35DR-, 1X4-30DR-, 1X4-25DR-, 2X2-40DR-, 2X2-35DR-, 2X2-30DR-, 2X2-25DR-, 2X2-20DR-, 2X4-55D-, 2X4-50D- or 1X4-20DR-; followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS. WOR- followed by DIPL3030-15-, DIPL3030-24-, DIPL3060-24-, DIPL30120-26-, DIPL30120-32-, DIPL6060-20-, DIPL6060-26-, DIPL6060-32-, DIPL6060-30-, DIPL6060-40-, DIPL30120-30-, DIPL30120-40-, DIPL60120-36-, DIPL60120-40-, DIPL60120-45-, BLIT6060-30-, BLIT6060-40-, BLIT30120-30-, BLIT60120-60-, BLIT60120-40- or BLIT60120-30-; followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS. WOR- followed by BLIT60120-45R-, BLIT60120-40R-, BLIT60120-35R-, BLIT60120-30R-, BLIT30120-35R-, BLIT30120-30R-, BLIT30120-25R-, BLIT6060-40R-, BLIT6060-35R-, BLIT6060-30R-, BLIT6060-25R-, BLIT6060-20R-, BLIT60120-55-, BLIT60120-50-, DIPL3060-24-, DIPL3030-15- or BLIT30120-20R-; followed by two characters; followed by -; followed by two characters; followed by -; followed by four characters; followed by -RS. BT.CC- followed by 2X4-55WD-, 2X4-40WD-, 1X4-30WD- or 2X2-30WD-; followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS. BT.ECA- followed by 2X4-NND-, 1X4-NND- or 2X2-NND-; followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS. BT.EDC- followed by 2X4-NND-, 1X4-NND- or 2X2-NND-; followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.

2.0 Product Description	
	BT-2X4-50DR-; followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS. BT.TW3S- followed by 2X4-NND- or 2X2-NND-; followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS. BT.TW5S- followed by 2X4-NND-, 1X4-NND- or 2X2-NND-; followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS. TRF.TWS- followed by 2X4-NND-, 1X4-NND- or 2X2-NND-;followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS. ET-22- followed by 20, 25, 30 or 40; followed by WD-; followed by three characters; followed by -; followed by two characters; followed by -; followed by two characters; followed by -; followed by four characters. ET-24- followed by 30, 35, 40 or 50; followed by WD-; followed by three characters; followed by -; followed by two characters; followed by -; followed by two characters; followed by -; followed by four characters. ET-14- followed by 20, 25 or 30; followed by WD-; followed by three characters; followed by -; followed by two characters; followed by -; followed by two characters; followed by -; followed by four characters. ET-15120-30WD- followed by three characters; followed by -; followed by two characters; followed by -; followed by two characters; followed by -; followed by four characters. STL- followed by 2X2 or 2X4; followed by -40TD-; followed by two characters; followed by -; followed by two characters; followed by -; followed by four characters. TRF.CA- followed by 2X2-30D or 2X4-50D; followed by two characters; followed by -; followed by one character; followed by -; followed by two characters; may be followed by -; may be followed by two characters; may be followed by -; may be followed by one character. TRD.TR- followed by 2X2- or 2X4-; followed by one character; followed by -; followed by one character; followed by K; followed by -; followed by one character.

2.0 Product Description	
Model Similarity	The products have the similar mechanical and electrical construction, differences among them are ratings, no. of LEDs, LED driver and size. Note: 1. The first two characters (or represents as zz in the report) denotes factory series number; 2. The second two numbers (or represents as yy in the report) denotes the CCT of LED; 3. The four characters (represent xxxx in the report) denotes code for commercial use. 4. "RS" denotes recessed. 5. "NN" denotes type of power. Details refer to Sec. 7.0 Ill. 20, 21, 22, 23, 24, 24a, 24b For ET series and STL series: as example as models ET-22-20WD-UUU-ZZ-YY-XXXX, STL-2X2-40TD-ZZ-YY-XXXX: 1. Suffix "UUU" can be three numbers, denoted Luminous Efficiency. 2. Suffix "ZZ" can be two numbers, denoted factory series number. 3. Suffix "YY" can be two numbers, denoted CCT. 4. Suffix "XXXX" can be any characters, denoted commercial code. Models TRF.CA-2X2-30Dxx-V-XX-YY-Z, TRF.CA-2X4-50Dxx-V-XX-YY-Z: "xx" can be two characters representing power code. "D" represents 0-10v dimming "V" can be one character to represent 100-347Vac input voltage "XX" can be two characters to represent CCT "YY" can be two characters or Blank to represent recessed mount. "Z" can be one character or Blank to represent marketing/ factory series Models TRD.TR-2X2-V-XK-Z, TRD.TR-2X4-V-XK-Z: "V" can be a character to represent rated 120V. "X" Can be one character to represent CCT code. "Z" can be a character to represent marketing/factory series.
Ratings	Refer to Sec. 7.0 Ill. 20, 21, 22, 23, 24, 24a, 24b,24c
Other Ratings	For model BLIT-2X4-45DR-ZZ-YY-XXXX-RS, BLIT-2X4-40DR-ZZ-YY-XXXX-RS, BLIT-2X4-35DR-ZZ-YY-XXXX-RS, BLIT-2X4-30DR-ZZ-YY-XXXX-RS, BLIT-1X4-35DR-ZZ-YY-XXXX-RS, BLIT-1X4-30DR-ZZ-YY-XXXX-RS, BLIT-1X4-25DR-ZZ-YY-XXXX-RS, BLIT-2X2-40DR-ZZ-YY-XXXX-RS, BLIT-2X2-35DR-ZZ-YY-XXXX-RS, BLIT-2X2-30DR-ZZ-YY-XXXX-RS, BLIT-2X2-25DR-ZZ-YY-XXXX-RS, BLIT-2X2-20DR-ZZ-YY-XXXX-RS, BLIT-2X4-55D-ZZ-YY-XXXX-RS, BLIT-2X4-50D-ZZ-YY-XXXX-RS, DIPL-1X2-24D-ZZ-YY-XXXX-RS, DIPL-1X1-15D-ZZ-YY-XXXX-RS, BT-2X4-50DR-ZZ-YY-XXXX- RS, BT.TW3S-2X2-NND-ZZ-YY-XXXX-RS, BT.TW3S-2X4-NND-ZZ-YY-XXXX-RS, BT.TW5S-2X2-NND-ZZ-YY-XXXX- RS, BT.TW5S-2X4-NND-ZZ-YY-XXXX- RS, BT.TW5S-1X4-NND-ZZ-YY-XXXX- RS, TRF.TWS-2X2-NND-ZZ-YY-XXXX-RS, TRF.TWS-2X4-NND-ZZ-YY-XXXX- RS, TRF.TWS-1X4-NND-ZZ-YY-XXXX- RS, ET-22-20WD-UUU-ZZ-YY-XXXX, ET-22-25WD-UUU-ZZ-YY-XXXX, ET-22-30WD-UUU-ZZ-YY-XXXX, ET-22-40WD-UUU-ZZ-YY-XXXX, ET-24-30WD-UUU-ZZYY-XXXX, ET-24-35WD-UUU-ZZ-YY-XXXX, ET-24-40WD-UUU-ZZ-YY-XXXX, ET-24-50WDUUU-ZZ-YY-XXXX, ET-14-20WD-UUU-ZZ-YY-XXXX, ET-14-25WD-UUU-ZZ-YY-XXXX, ET-14-30WD-UUU-ZZ-YY-XXXX, ET-15120-30WD-UUU-ZZ-YY-XXXX, TRF.CA-2X2-30Dxx-V-XX-YY-Z, TRF.CA-2X4-50Dxx-V-XX-YY-Z,TRD.TR-2X2-V-XK-Z, TRD.TR-2X4-V-XK-Z.Ta 40°C.

3.0 Product Photographs

Photo 1 - Top view of model DIPL-1X1-15TD-zz-yy-xxxx-RS, also representing model DIPL-1X1-24TD-zz-yy-xxxx-RS, DIPL-1X2-24TD-zz-yy-xxxx-RS, DIPL-1X4-26TD-zz-yy-xxxx-RS, DIPL-1X4-32TD-zz-yy-xxxx-RS, DIPL-2X2-20TD-zz-yy-xxxx-RS, DIPL-R24-26TD-zz-yy-xxxx-RS, DIPL-2X2-32TD-zz-yy-xxxx-RS, DIPL-2X2-30D-zz-yy-xxxx-RS, DIPL-2X2-40D-zz-yy-xxxx-RS, DIPL-1X4-30D-zz-yy-xxxx-RS, DIPL-1X4-40D-zz-yy-xxxx-RS, DIPL-2X4-36D-zz-yy-xxxx-RS, DIPL-2X4-40D-zz-yy-xxxx-RS, DIPL-2X4-45D-zz-yy-xxxx-RS with different size

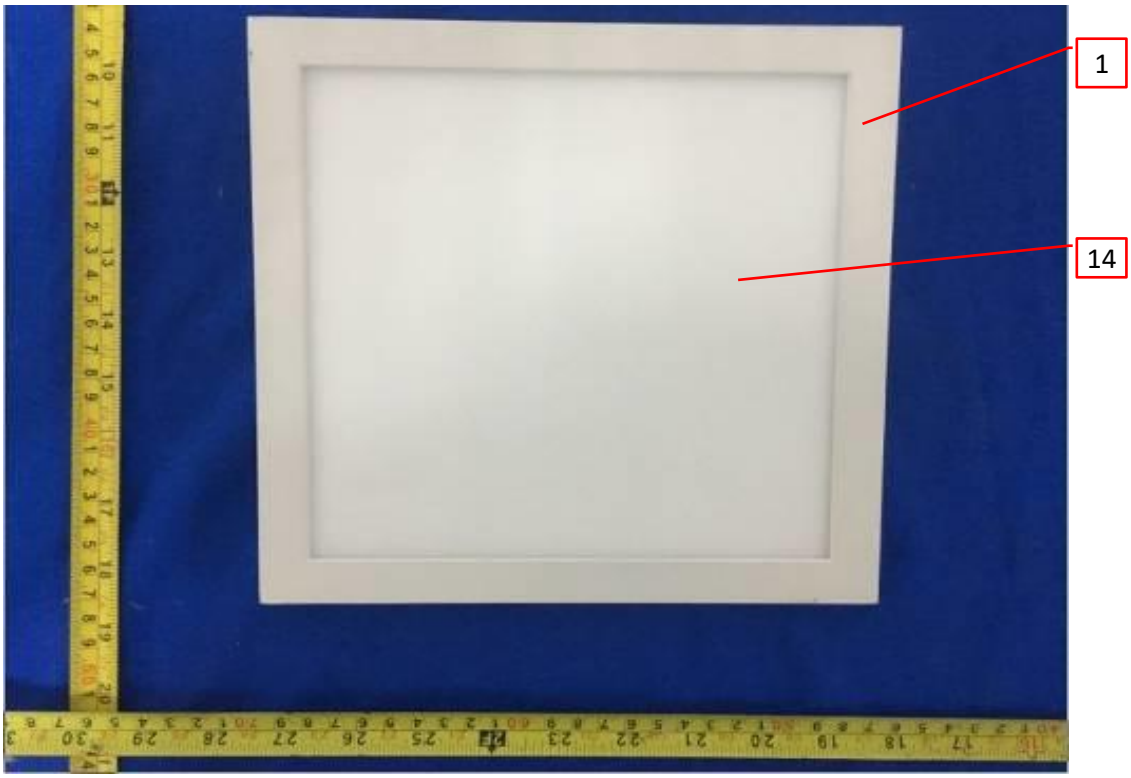
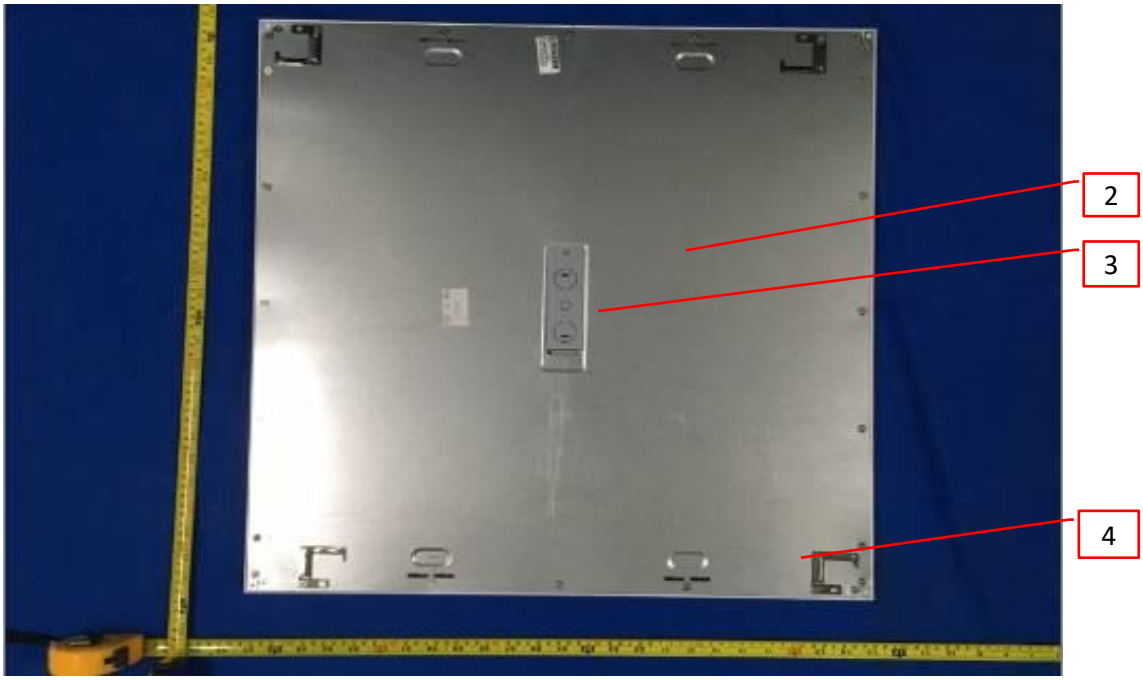


Photo 2 - Back view of model DIPL-1X1-15TD-zz-yy-xxxx-RS, also representing model DIPL-1X1-24TD-zz-yy-xxxx-RS, DIPL-1X2-24TD-zz-yy-xxxx-RS, DIPL-1X4-26TD-zz-yy-xxxx-RS, DIPL-1X4-32TD-zz-yy-xxxx-RS, DIPL-2X2-20TD-zz-yy-xxxx-RS, DIPL-R24-26TD-zz-yy-xxxx-RS, DIPL-2X2-32TD-zz-yy-xxxx-RS, DIPL-2X2-30D-zz-yy-xxxx-RS, DIPL-2X2-40D-zz-yy-xxxx-RS, DIPL-1X4-30D-zz-yy-xxxx-RS, DIPL-1X4-40D-zz-yy-xxxx-RS, DIPL-2X4-36D-zz-yy-xxxx-RS, DIPL-2X4-40D-zz-yy-xxxx-RS, DIPL-2X4-45D-zz-yy-xxxx-RS



3.0 Product Photographs

Photo 3 - Internal view 1 of model DIPL-1X1-15TD-zz-yy-xxxx-RS, also representing model DIPL-1X1-24TD-zz-yy-xxxx-RS, DIPL-1X2-24TD-zz-yy-xxxx-RS, DIPL-1X4-26TD-zz-yy-xxxx-RS, DIPL-1X4-32TD-zz-yy-xxxx-RS, DIPL-2X2-20TD-zz-yy-xxxx-RS, DIPL-R24-26TD-zz-yy-xxxx-RS, DIPL-2X2-32TD-zz-yy-xxxx-RS.

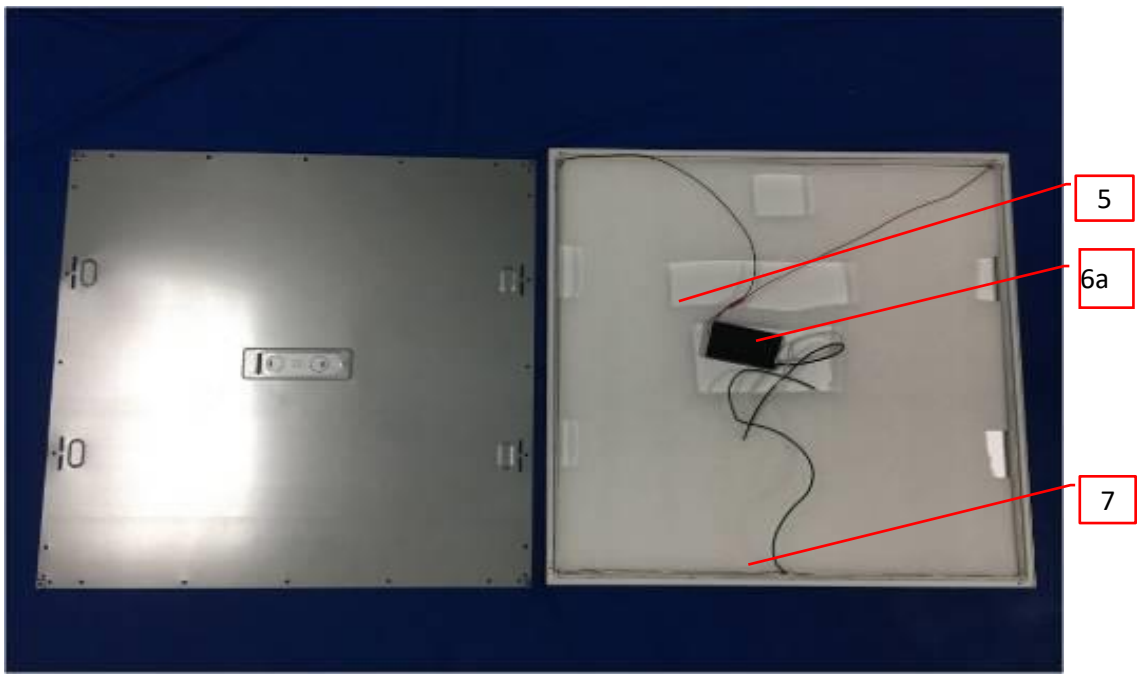
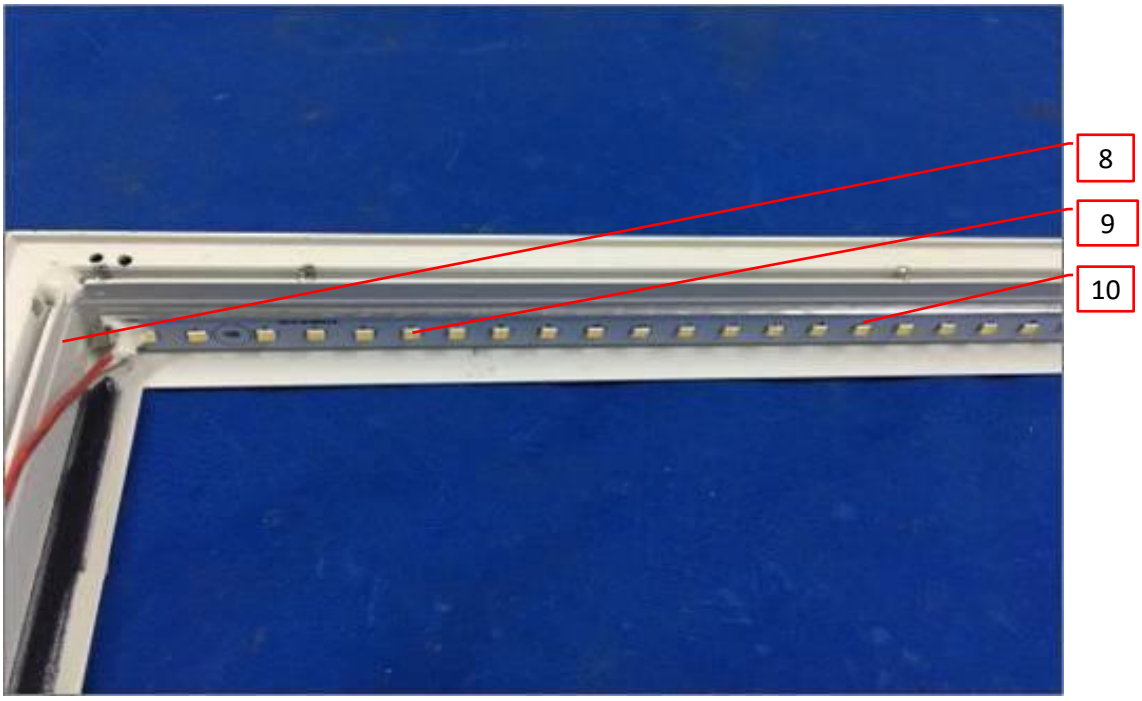


Photo 4 - Internal view 2 of model DIPL-1X1-15TD-zz-yy-xxxx-RS, also representing model DIPL-1X1-24TD-zz-yy-xxxx-RS, DIPL-1X2-24TD-zz-yy-xxxx-RS, DIPL-1X4-26TD-zz-yy-xxxx-RS, DIPL-1X4-32TD-zz-yy-xxxx-RS, DIPL-2X2-20TD-zz-yy-xxxx-RS, DIPL-R24-26TD-zz-yy-xxxx-RS, DIPL-2X2-32TD-zz-yy-xxxx-RS, DIPL-2X2-30D-zz-yy-xxxx-RS, DIPL-2X2-40D-zz-yy-xxxx-RS, DIPL-1X4-30D-zz-yy-xxxx-RS, DIPL-1X4-40D-zz-yy-xxxx-RS, DIPL-2X4-36D-zz-yy-xxxx-RS, DIPL-2X4-40D-zz-yy-xxxx-RS, DIPL-2X4-45D-zz-yy-xxxx-RS



3.0 Product Photographs

Photo 5 - Internal view 3 of model DIPL-1X1-15TD-zz-yy-xxxx-RS, also representing model DIPL-1X1-24TD-zz-yy-xxxx-RS, DIPL-1X2-24TD-zz-yy-xxxx-RS, DIPL-1X4-26TD-zz-yy-xxxx-RS, DIPL-1X4-32TD-zz-yy-xxxx-RS, DIPL-2X2-20TD-zz-yy-xxxx-RS, DIPL-R24-26TD-zz-yy-xxxx-RS, DIPL-2X2-32TD-zz-yy-xxxx-RS

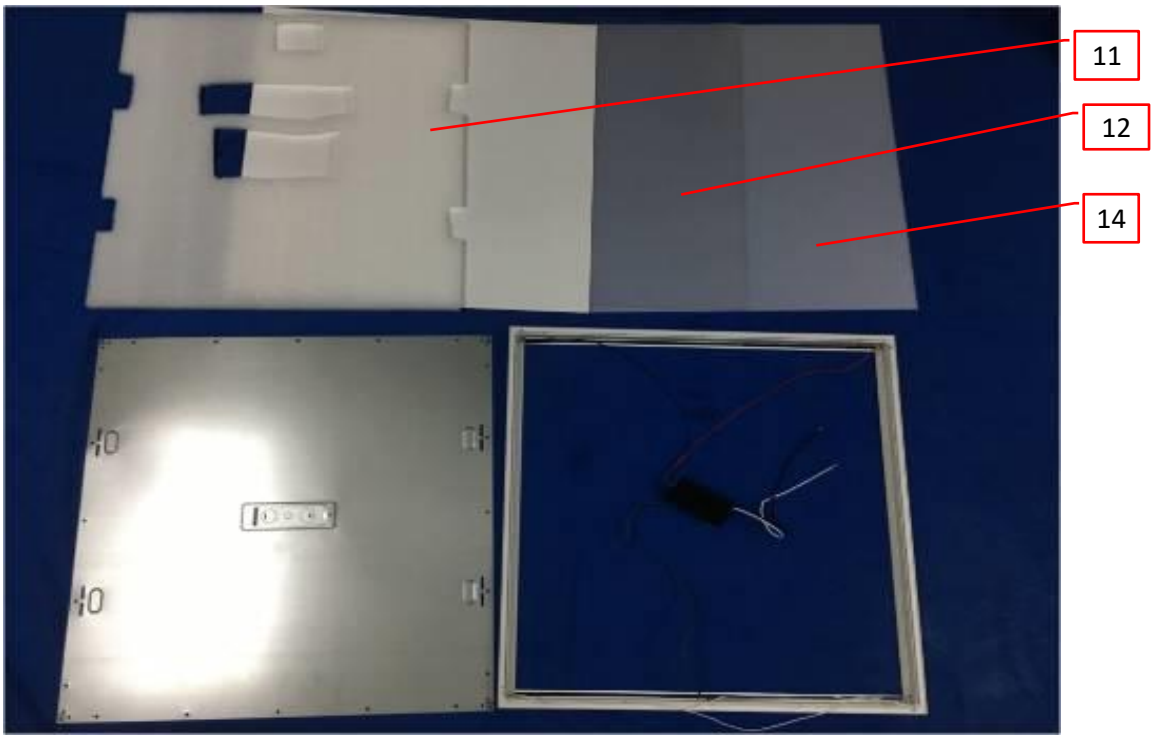
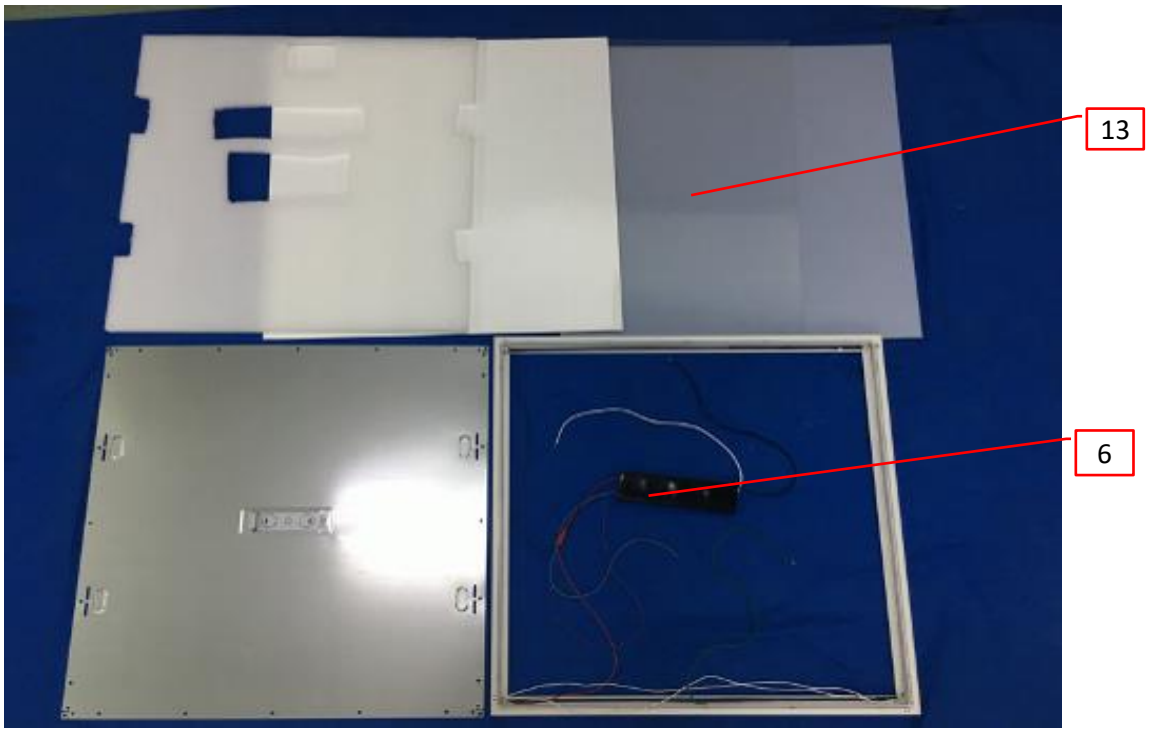


Photo 5a - Internal view of model DIPL-2X2-30D-zz-yy-xxxx-RS, also representing model DIPL-2X2-40D-zz-yy-xxxx-RS, DIPL-1X4-30D-zz-yy-xxxx-RS, DIPL-1X4-40D-zz-yy-xxxx-RS, DIPL-2X4-36D-zz-yy-xxxx-RS, DIPL-2X4-40D-zz-yy-xxxx-RS, DIPL-2X4-45D-zz-yy-xxxx-RS



3.0 Product Photographs

Photo 6 - LED driver model TBL6-24W, also represents model TBL6-12W, TBL6-18W

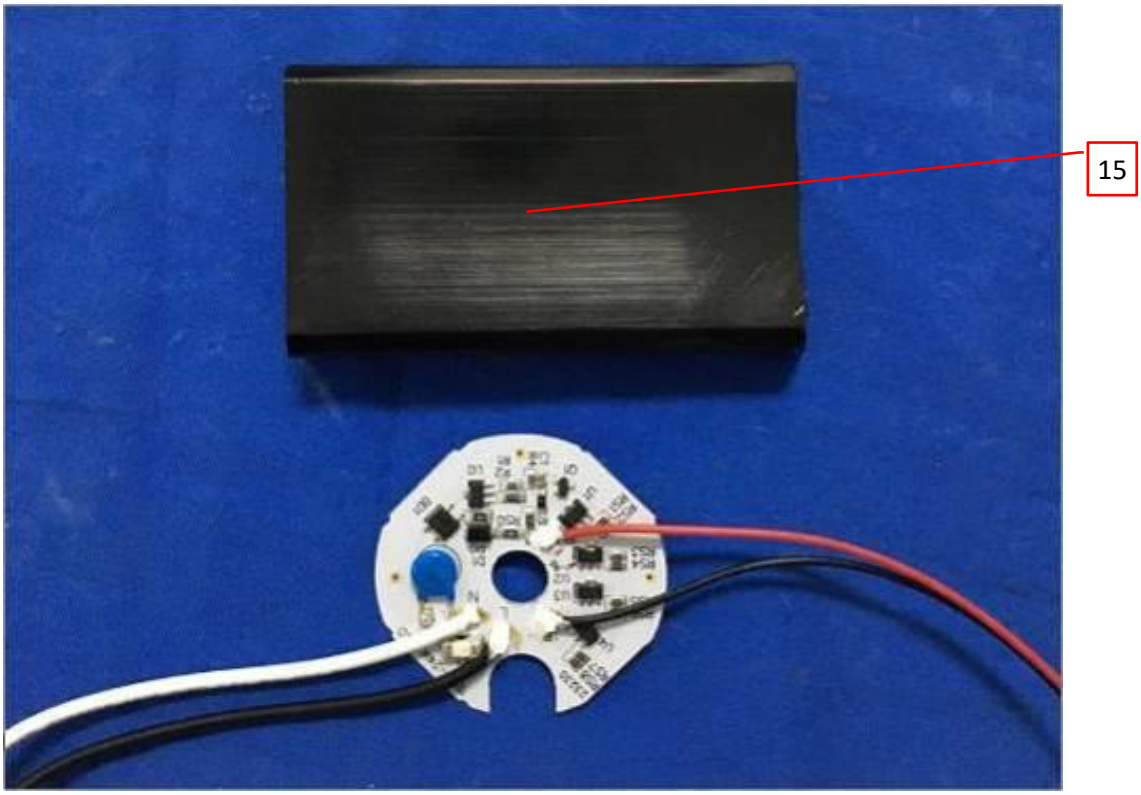
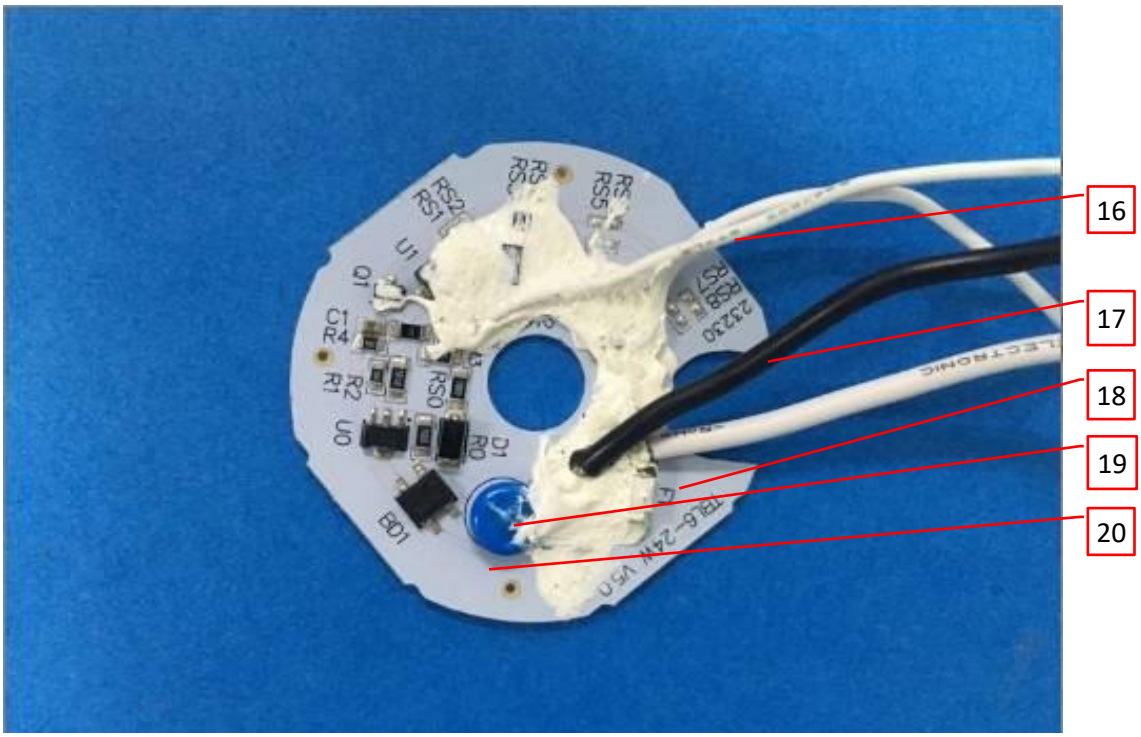


Photo 7- Front view of LED driver model TBL6-24W, also represents model TBL6-12W, TBL6-18W



3.0 Product Photographs

Photo 8 - Top view of model BLIT-2X2-40D-ZZ-YY-XXXX-RS, also representing model BLIT-1X4-30D-ZZ-YY-XXXX-RS, BLIT-2X4-60D-ZZ-YY-XXXX-RS, BLIT-2X4-40D-ZZ-YY-XXXX-RS, BLIT-2X4-30D-ZZ-YY-XXXX-RS, BLIT-2X2-30D-ZZ-YY-XXXX-RS

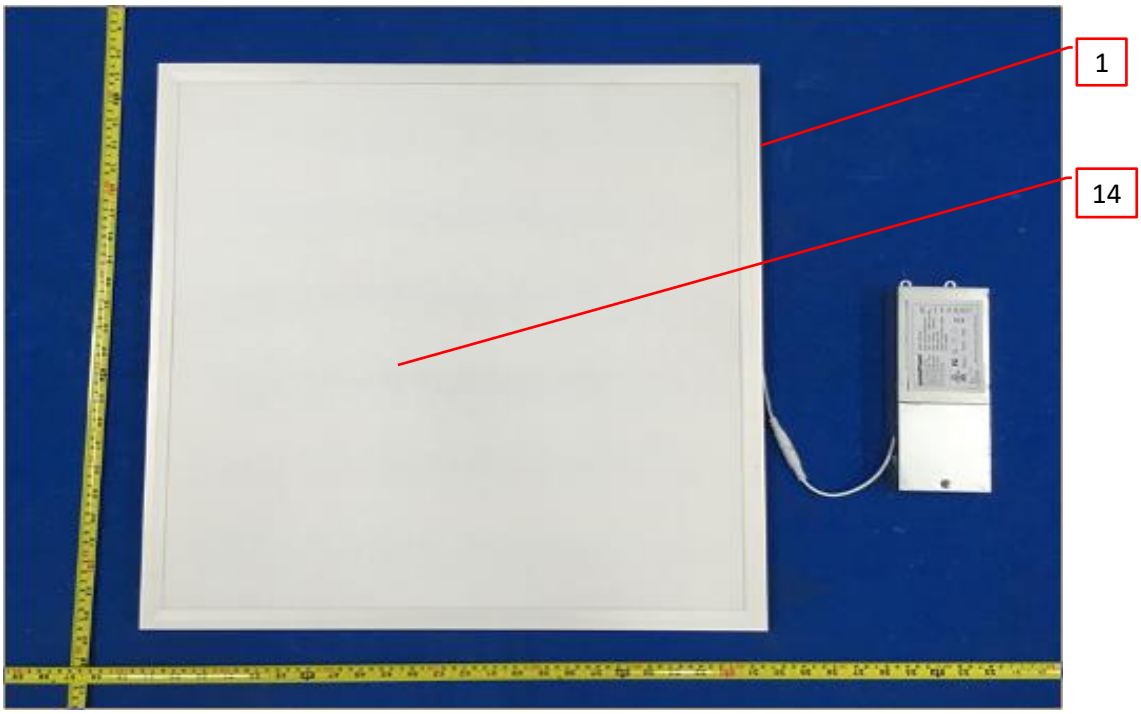
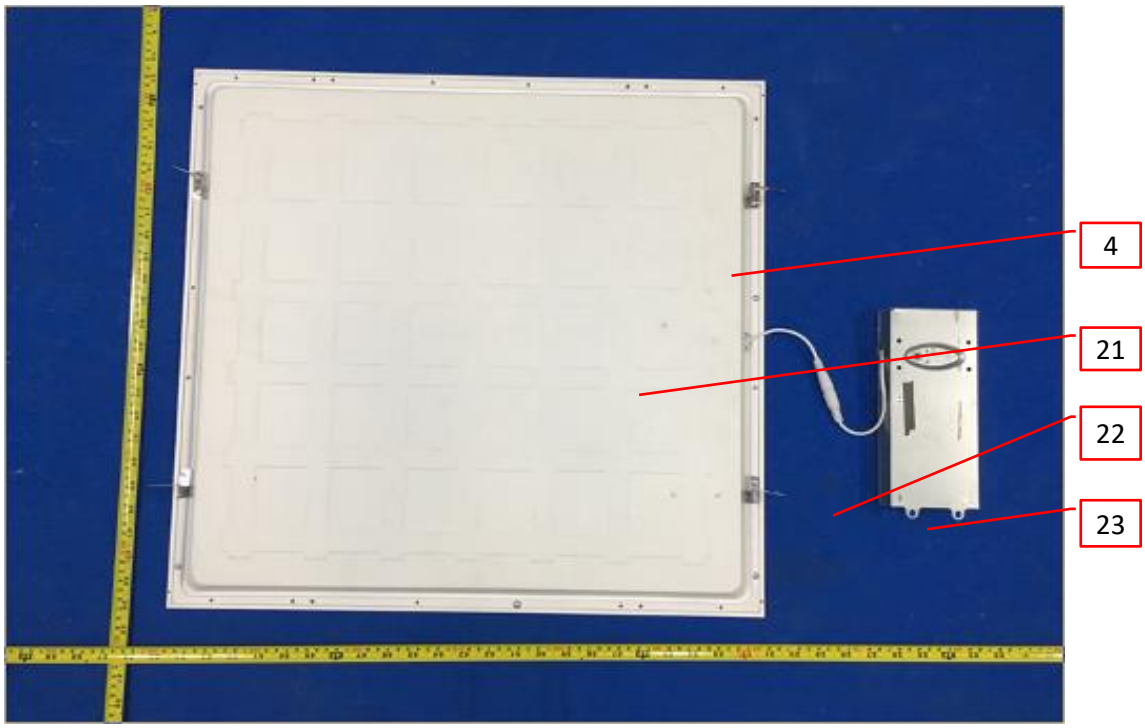


Photo 9 - Back view of model BLIT-2X2-40D-ZZ-YY-XXXX-RS, also representing model BLIT-1X4-30D-ZZ-YY-XXXX-RS, BLIT-2X4-60D-ZZ-YY-XXXX-RS, BLIT-2X4-40D-ZZ-YY-XXXX-RS, BLIT-2X4-30D-ZZ-YY-XXXX-RS, BLIT-2X2-30D-ZZ-YY-XXXX-RS



3.0 Product Photographs

Photo 10 - Internal view of model BLIT-2X2-40D-ZZ-YY-XXXX-RS, also representing model BLIT-1X4-30D-ZZ-YY-XXXX-RS, BLIT-2X4-60D-ZZ-YY-XXXX-RS, BLIT-2X4-40D-ZZ-YY-XXXX-RS, BLIT-2X4-30D-ZZ-YY-XXXX-RS, BLIT-2X2-30D-ZZ-YY-XXXX-RS

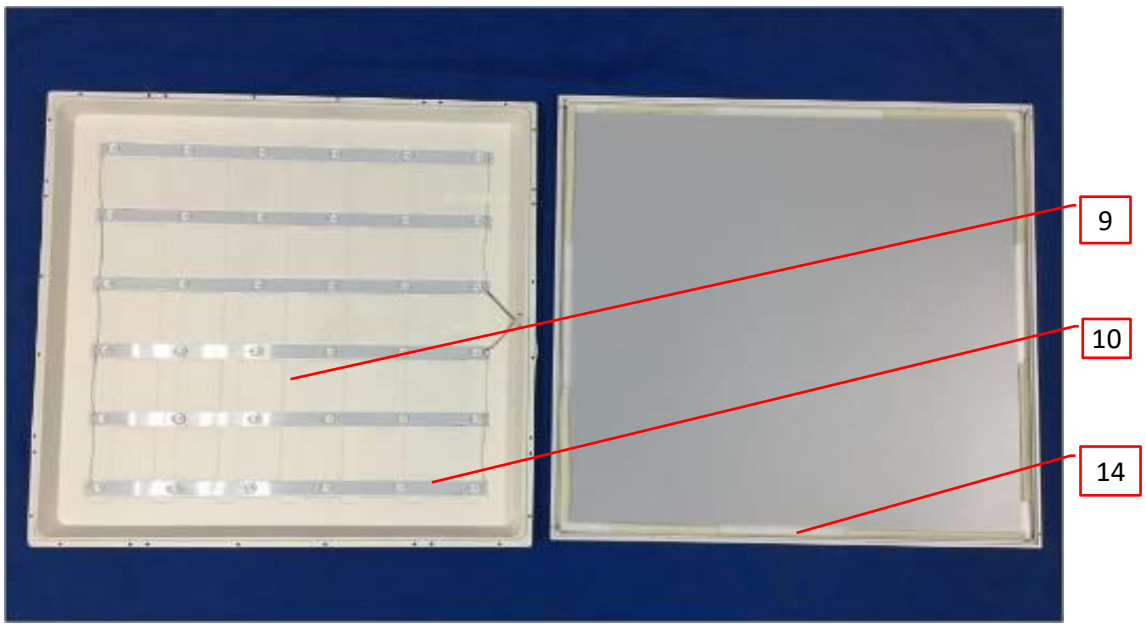
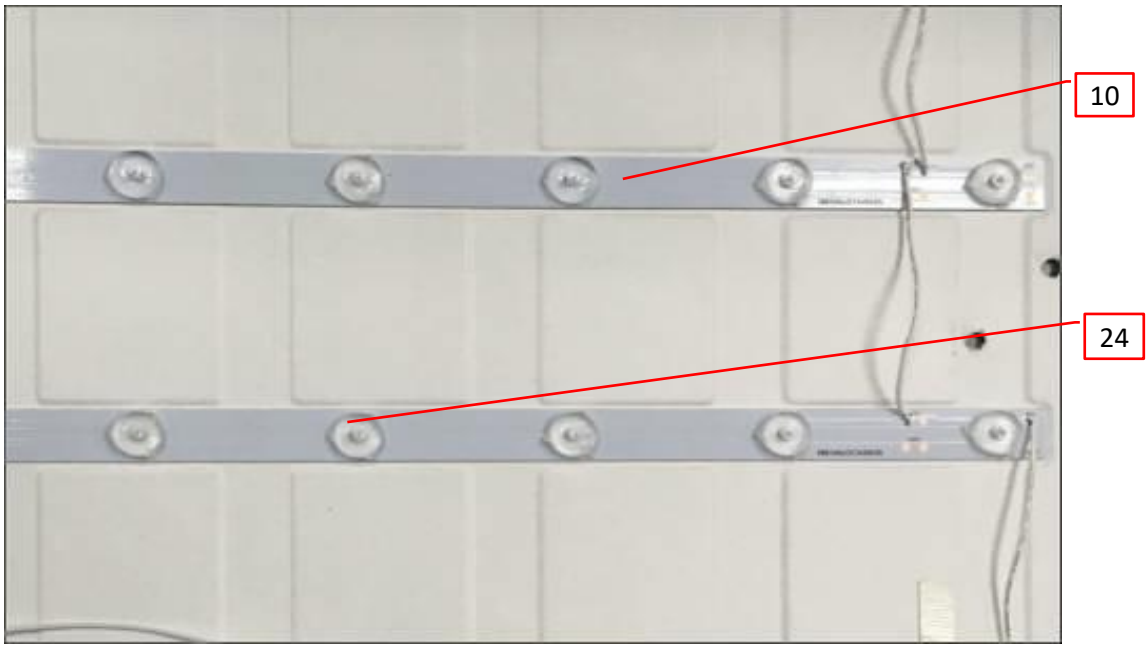


Photo 11 - LED PCB view of model BLIT-2X2-40D-ZZ-YY-XXXX-RS, also representing model BLIT-1X4-30D-ZZ-YY-XXXX-RS, BLIT-2X4-60D-ZZ-YY-XXXX-RS, BLIT-2X4-40D-ZZ-YY-XXXX-RS, BLIT-2X4-30D-ZZ-YY-XXXX-RS, BLIT-2X2-30D-ZZ-YY-XXXX-RS



3.0 Product Photographs

Photo 12 - Driver view of model BLIT-2X2-40D-ZZ-YY-XXXX-RS, also representing model BLIT-1X4-30D-ZZ-YY-XXXX-RS, BLIT-2X4-60D-ZZ-YY-XXXX-RS, BLIT-2X4-40D-ZZ-YY-XXXX-RS, BLIT-2X4-30D-ZZ-YY-XXXX-RS, BLIT-2X2-30D-ZZ-YY-XXXX-RS

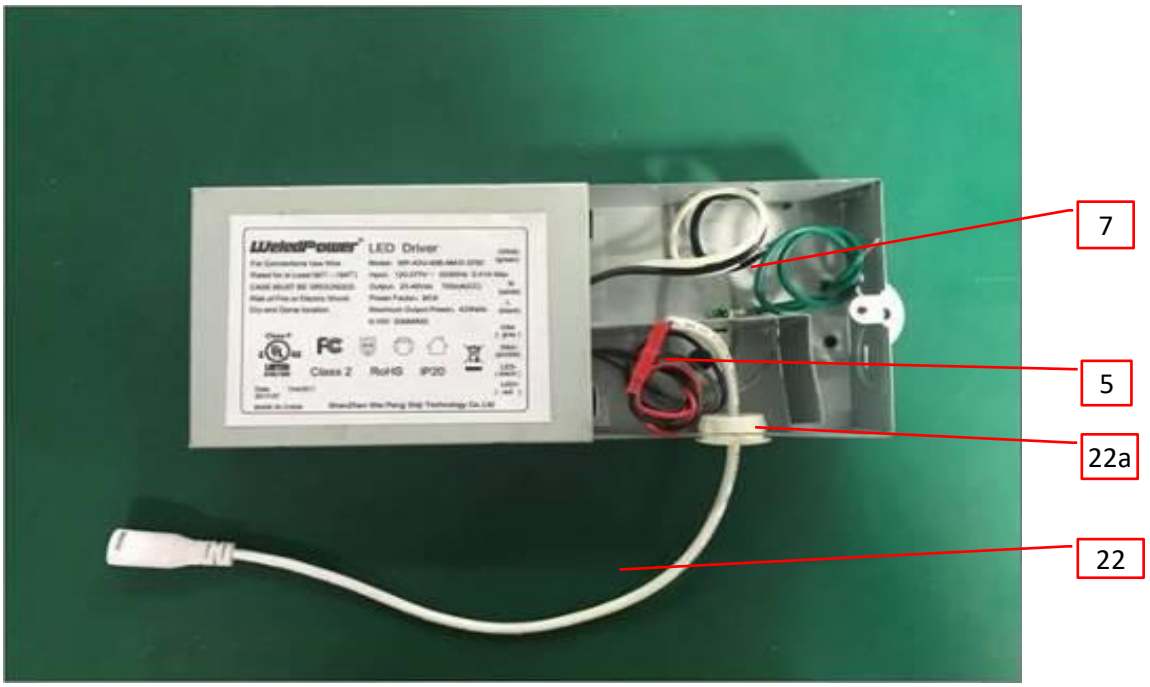


Photo 13 - Top view of model BLIT-2X4-45DR-ZZ-YY-XXXX-RS, also representing model BLIT-2X4-40DR-ZZ-YY-XXXX-RS, BLIT-2X4-35DR-ZZ-YY-XXXX-RS, BLIT-2X4-30DR-ZZ-YY-XXXX-RS

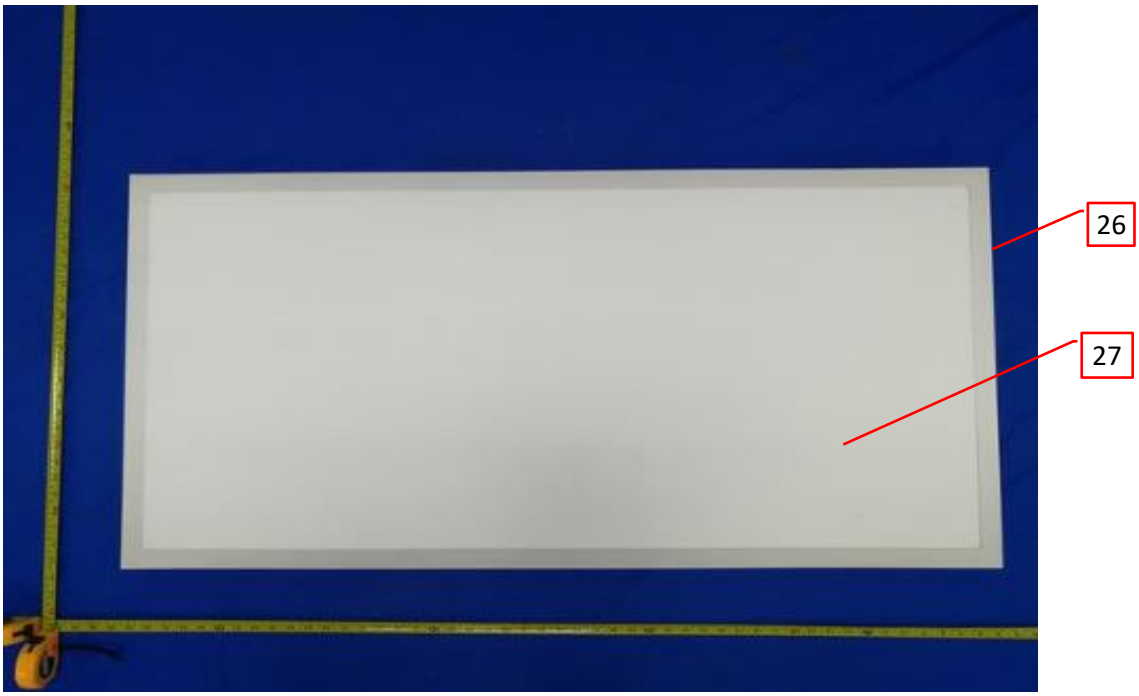


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Photo 14 - Back view of model BLIT-2X4-45DR-ZZ-YY-XXXX-RS, also representing model BLIT-2X4-40DR-ZZ-YY-XXXX-RS, BLIT-2X4-35DR-ZZ-YY-XXXX-RS, BLIT-2X4-30DR-ZZ-YY-XXXX-RS

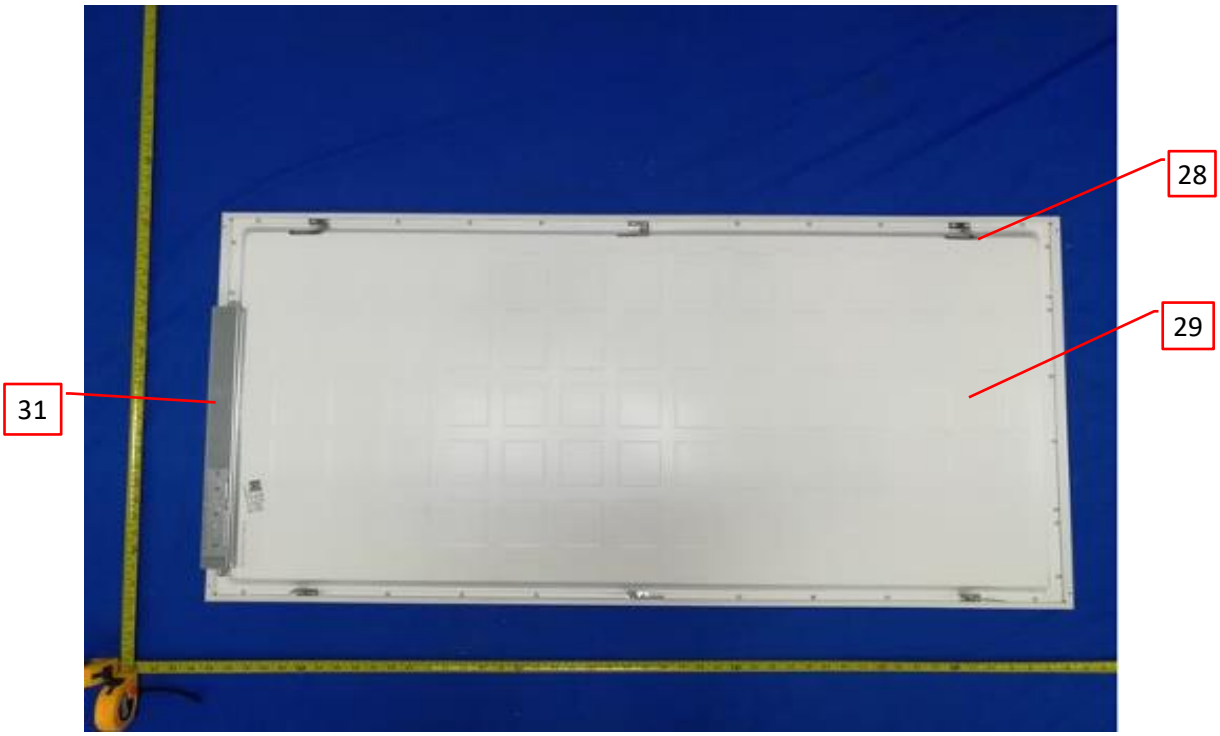
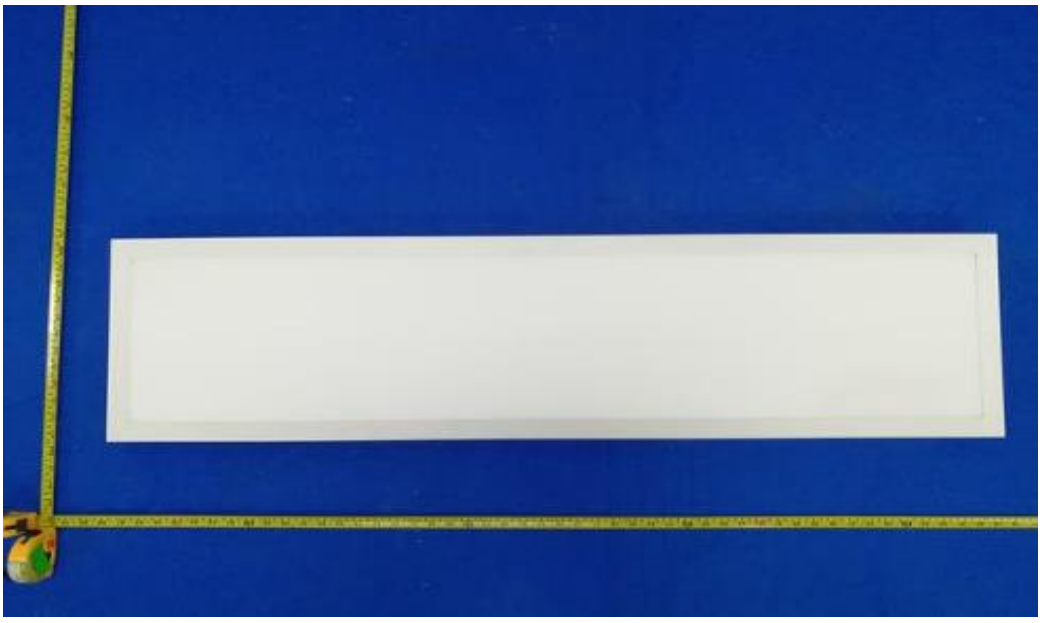


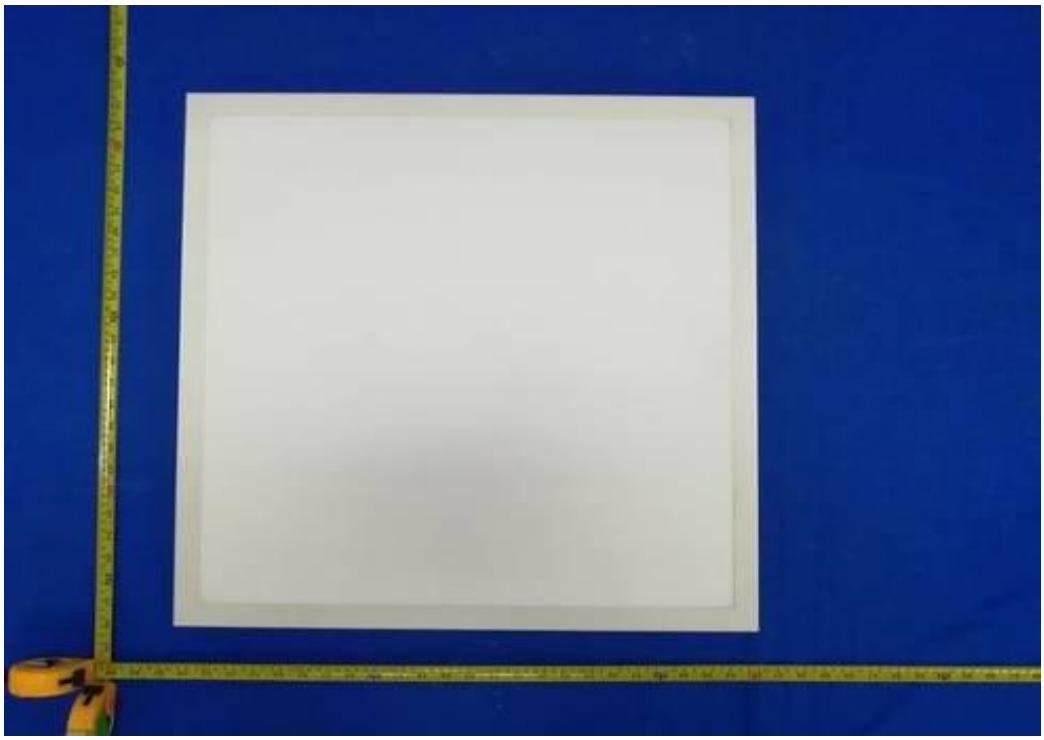
Photo 15 - Top view of model BLIT-1X4-35DR-ZZ-YY-XXXX-RS, also representing model BLIT-1X4-30DR-ZZ-YY-XXXX-RS, BLIT-1X4-25DR-ZZ-YY-XXXX-RS



3.0 Product Photographs

Photo 16 - Back view of model BLIT-1X4-35DR-ZZ-YY-XXXX-RS, also representing model BLIT-1X4-30DR-ZZ-YY-XXXX-RS, BLIT-1X4-25DR-ZZ-YY-XXXX-RS

Photo 17 - Top view of model BLIT-2X2-40DR-ZZ-YY-XXXX-RS,also representing model BLIT-2X2-35DR-ZZ-YY-XXXX-RS, BLIT-2X2-30DR-ZZ-YY-XXXX-RS, BLIT-2X2-25DR-ZZ-YY-XXXX-RS, BLIT-2X2-20DR-ZZ-YY-XXXX-RS



3.0 Product Photographs

Photo 18 - Back view of model BLIT-2X2-40DR-ZZ-YY-XXXX-RS, also representing model BLIT-2X2-35DR-ZZ-YY-XXXX-RS, BLIT-2X2-30DR-ZZ-YY-XXXX-RS, BLIT-2X2-25DR-ZZ-YY-XXXX-RS, BLIT-2X2-20DR-ZZ-YY-XXXX-RS

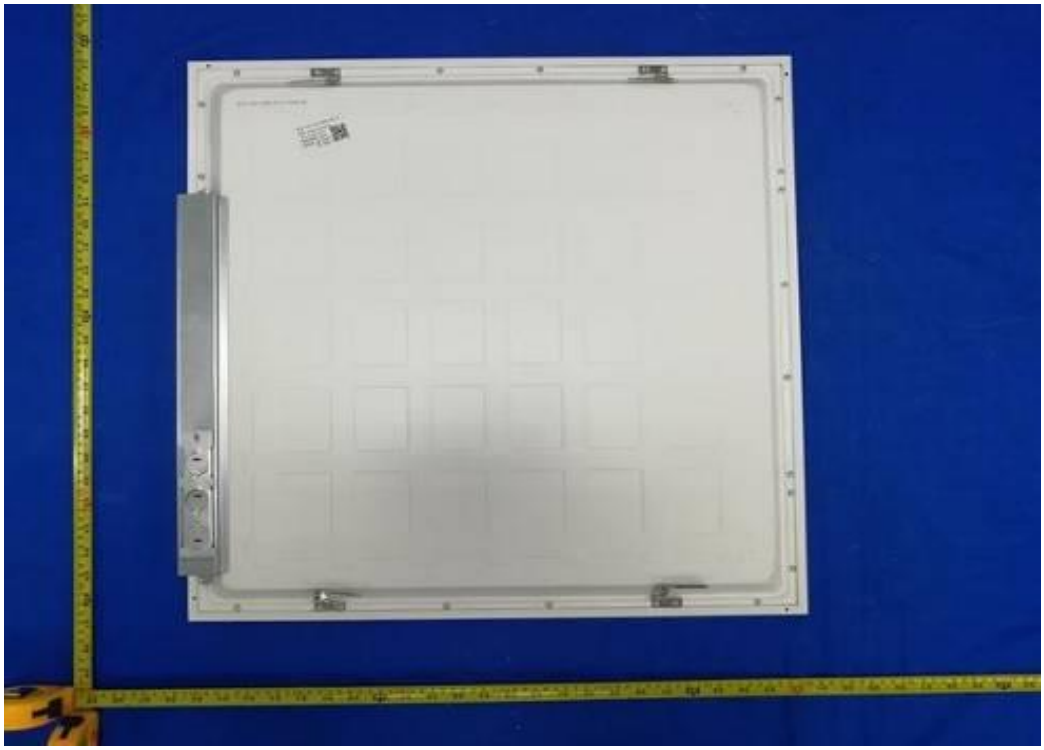
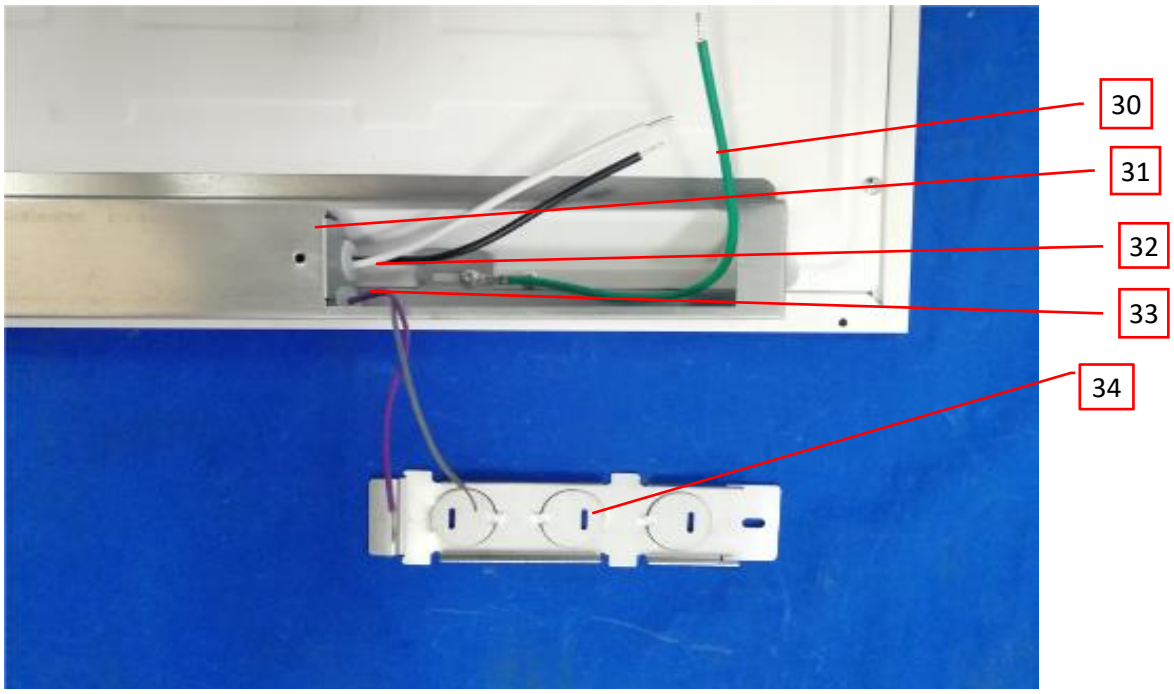


Photo 19 - Internal view of wiring compartment for model BLIT-2X4-45DR-ZZ-YY-XXXX-RS, also representing model BLIT-2X4-40DR-ZZ-YY-XXXX-RS, BLIT-2X4-35DR-ZZ-YY-XXXX-RS, BLIT-2X4-30DR-ZZ-YY-XXXX-RS, BLIT-1X4-35DR-ZZ-YY-XXXX-RS, BLIT-1X4-30DR-ZZ-YY-XXXX-RS, BLIT-1X4-25DR-ZZ-YY-XXXX-RS, BLIT-2X2-40DR-ZZ-YY-XXXX-RS, BLIT-2X2-35DR-ZZ-YY-XXXX-RS, BLIT-2X2-30DR-ZZ-YY-XXXX-RS, BLIT-2X2-25DR-ZZ-YY-XXXX-RS, BLIT-2X2-20DR-ZZ-YY-XXXX-RS



3.0 Product Photographs

Photo 20 - Driver A view, model LF-GLD055YI1300U(T) for model BLIT-2X4-45DR-ZZ-YY-XXXX-RS

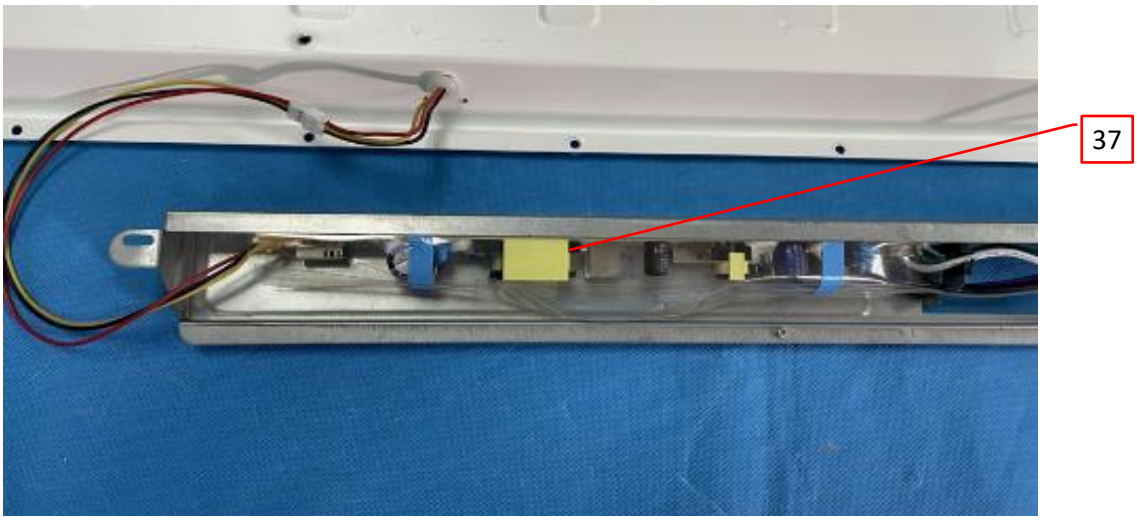


Photo 21 - Driver B view, model LF-GLD045YI1100U(T) for model BLIT-2X4-40DR-ZZ-YY-XXXX-RS, BLIT-2X4-35DR-ZZ-YY-XXXX-RS, BLIT-2X4-30DR-ZZ-YY-XXXX-RS, BLIT-1X4-35DR-ZZ-YY-XXXX-RS, BLIT-2X2-40DR-ZZ-YY-XXXX-RS, BLIT-2X2-35DR-ZZ-YY-XXXX-RS

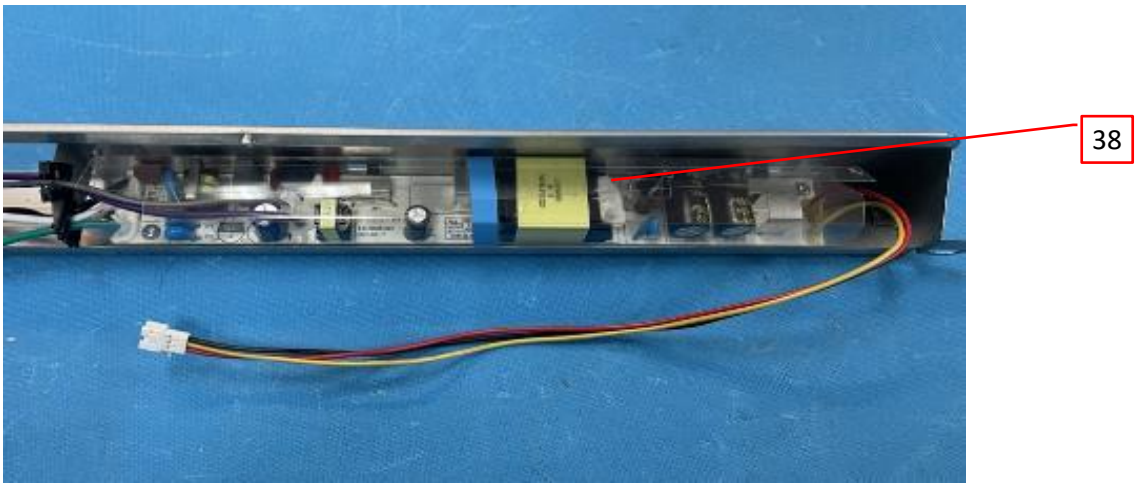
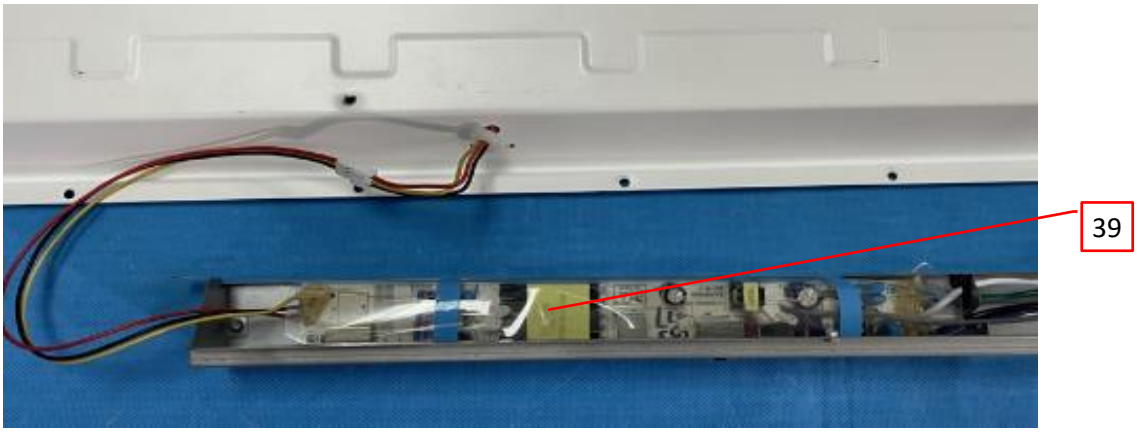


Photo 22 - Driver C view, model LF-GLD035YI0750U(T) for model BLIT-1X4-30DR-ZZ-YY-XXXX-RS, BLIT-1X4-25DR-ZZ-YY-XXXX-RS, BLIT-2X2-30DR-ZZ-YY-XXXX-RS, BLIT-2X2-25DR-ZZ-YY-XXXX-RS, BLIT-2X2-20DR-ZZ-YY-XXXX-RS



3.0 Product Photographs

Photo 23 - Internal view of model BLIT-2X2-40DR-ZZ-YY-XXXX-RS, also representing model BLIT-2X4-45DR-

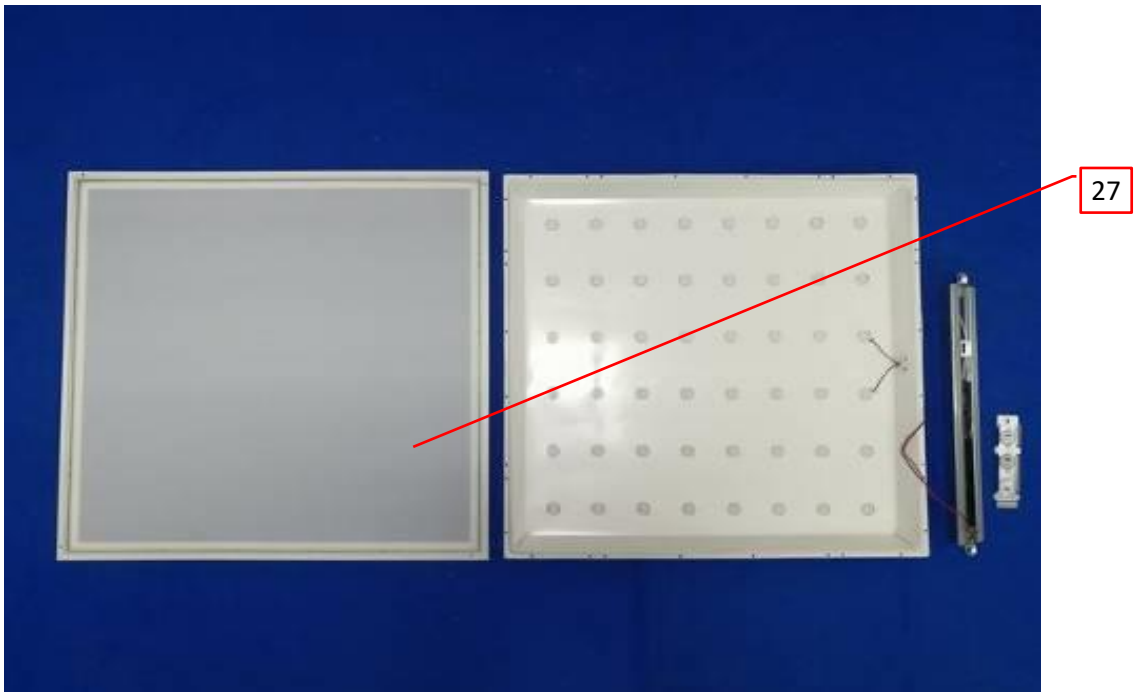


Photo 24 - LED view of model BLIT-2X2-40DR-ZZ-YY-XXXX-RS, also representing model BLIT-2X4-45DR-ZZ-YY-XXXX-RS, BLIT-2X4-40DR-ZZ-YY-XXXX-RS, BLIT-2X4-35DR-ZZ-YY-XXXX-RS, BLIT-2X4-30DR-ZZ-YY-XXXX-RS, BLIT-1X4-35DR-ZZ-YY-XXXX-RS, BLIT-1X4-30DR-ZZ-YY-XXXX-RS, BLIT-1X4-25DR-ZZ-YY-XXXX-RS, BLIT-2X2-35DR-ZZ-YY-XXXX-RS, BLIT-2X2-30DR-ZZ-YY-XXXX-RS, BLIT-2X2-25DR-ZZ-YY-XXXX-RS, BLIT-2X2-20DR-ZZ-YY-XXXX-RS

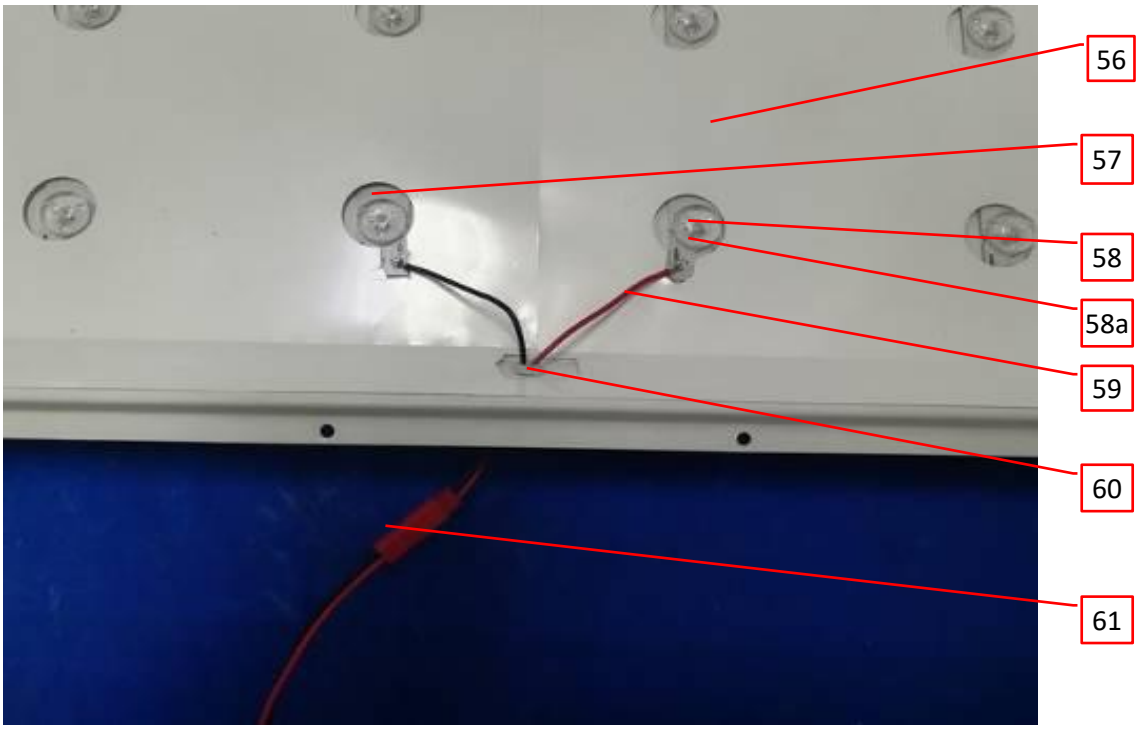


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Photo 25 - Top view of model BLIT-2X4-55D-ZZ-YY-XXXX-RS, also representing model BLIT-2X4-50D-ZZ-YY-XXXX-RS

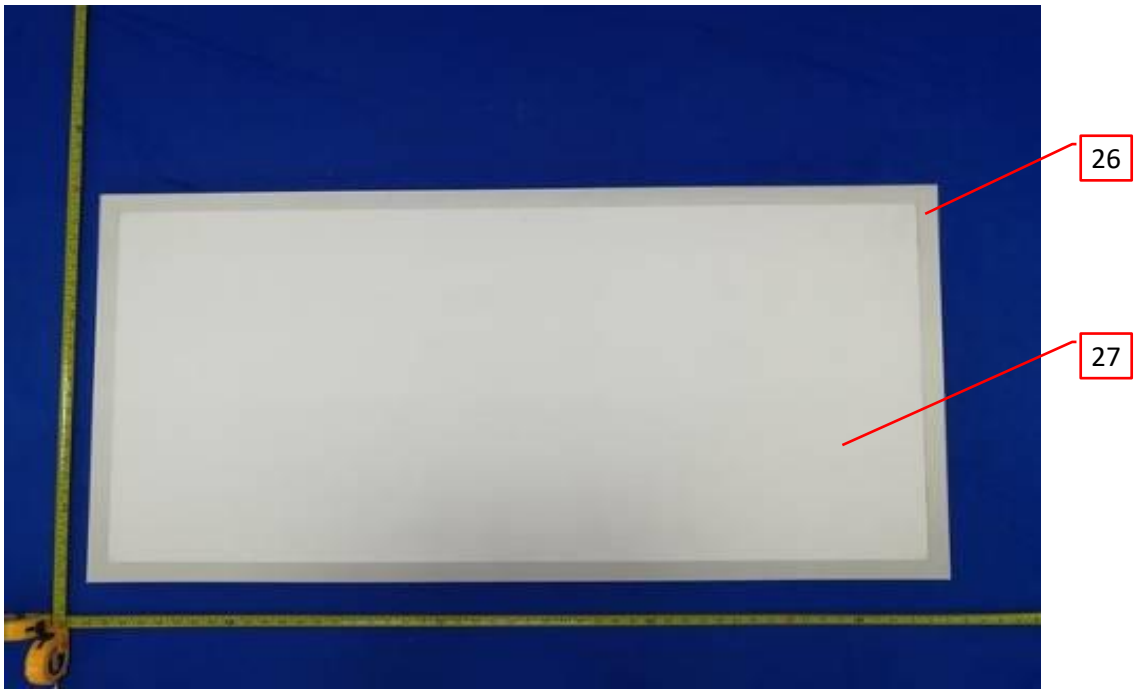

Photo 26 - Back view of model BLIT-2X4-55D-ZZ-YY-XXXX-RS, also representing model BLIT-2X4-50D-ZZ-YY-XXXX-RS

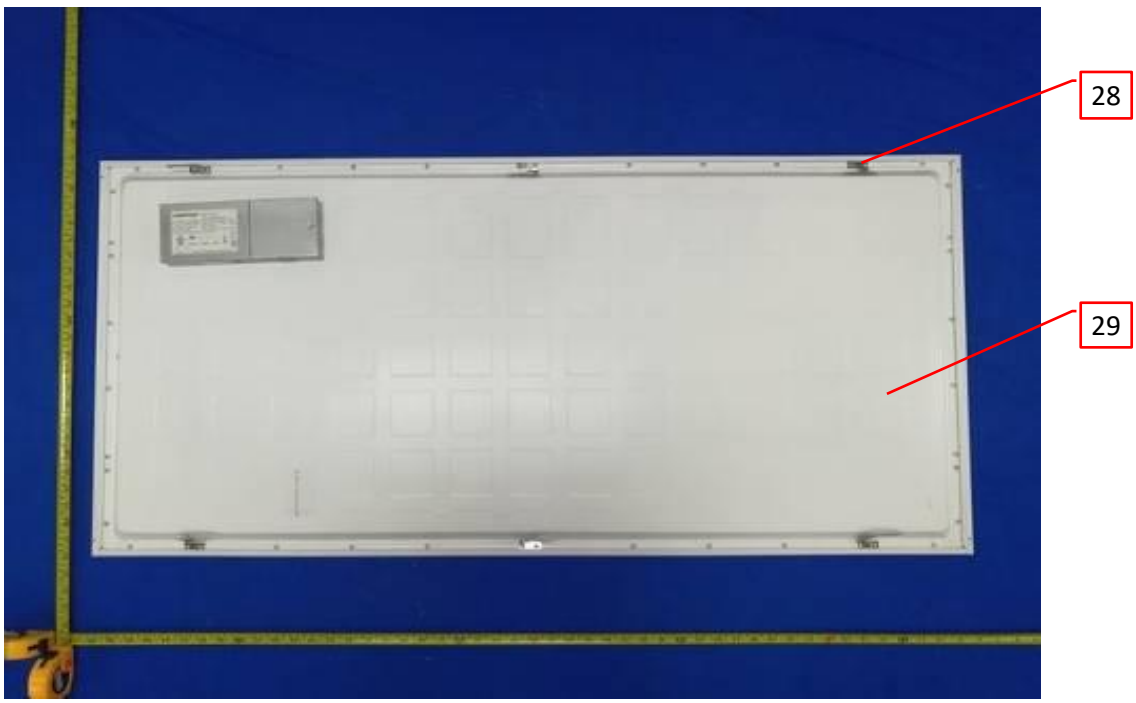

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Photo 27 - Internal view of LED driver for model BLIT-2X4-55D-ZZ-YY-XXXX-RS, also representing model BLIT-2X4-50D-ZZ-YY-XXXX-RS

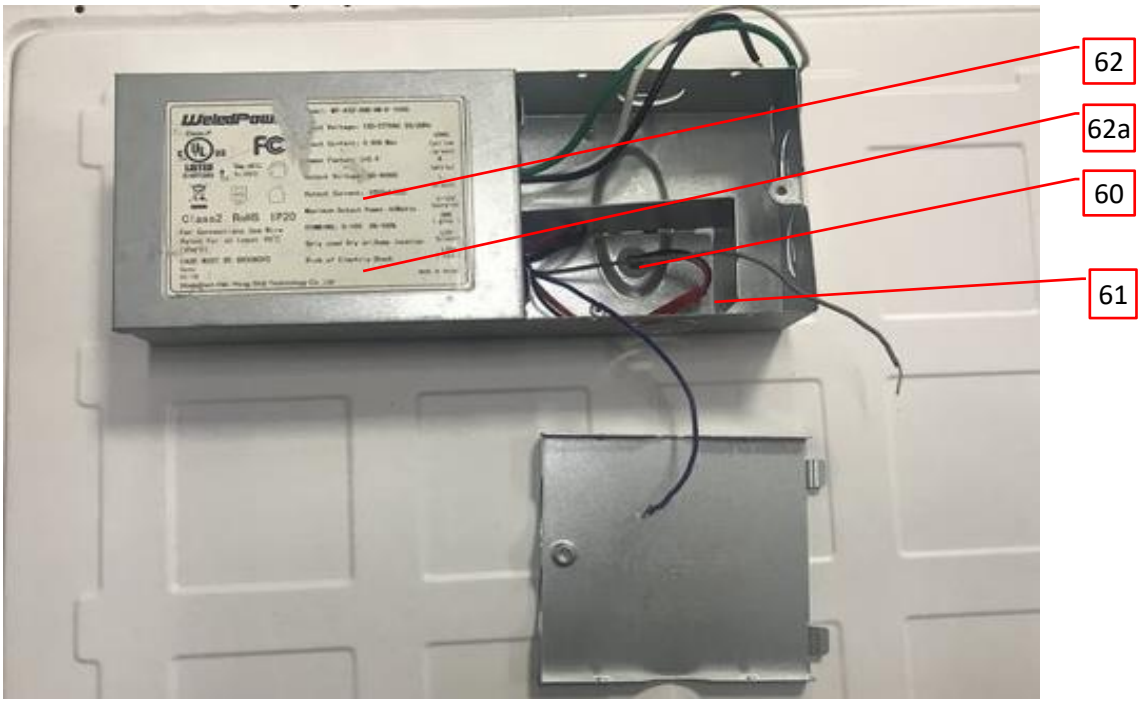

Photo 28 - Internal view of model BLIT-2X4-55D-ZZ-YY-XXXX-RS, also representing model BLIT-2X4-50D-ZZ-YY-XXXX-RS

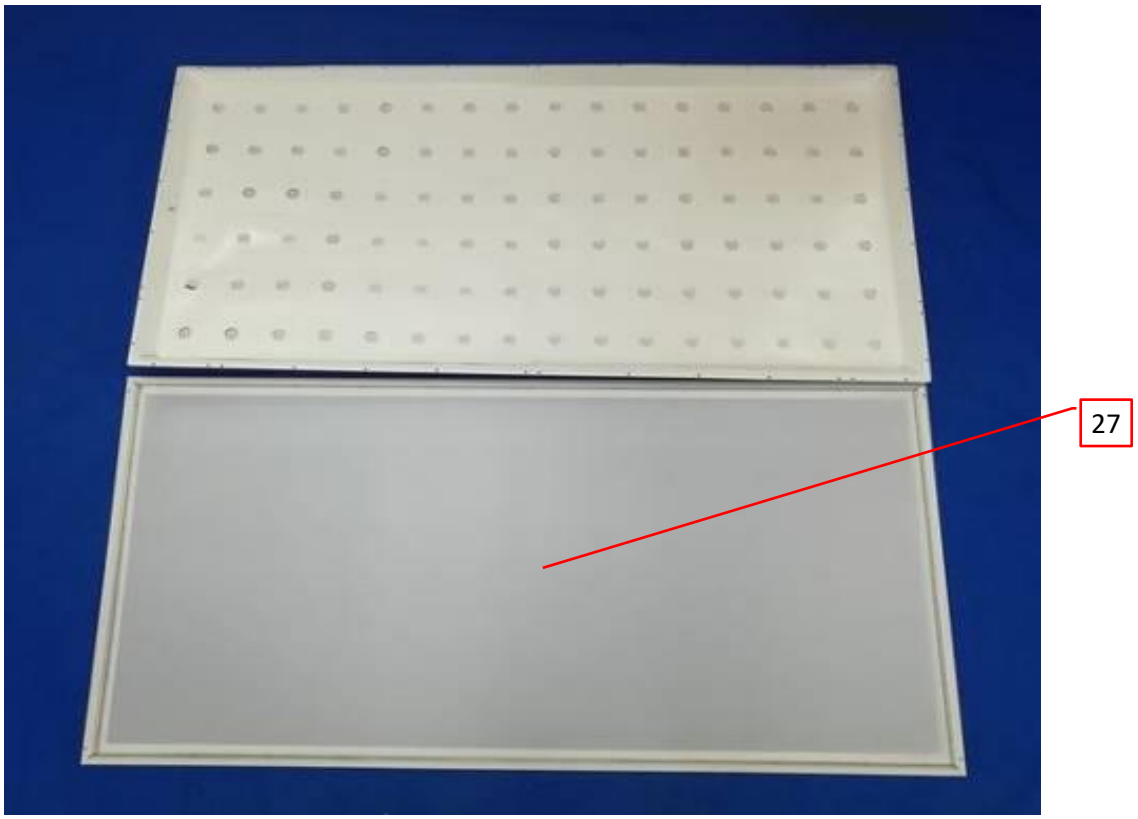

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Photo 29 - LED view of model BLIT-2X4-55D-ZZ-YY-XXXX-RS, also representing model BLIT-2X4-50D-ZZ-YY-XXXX-RS

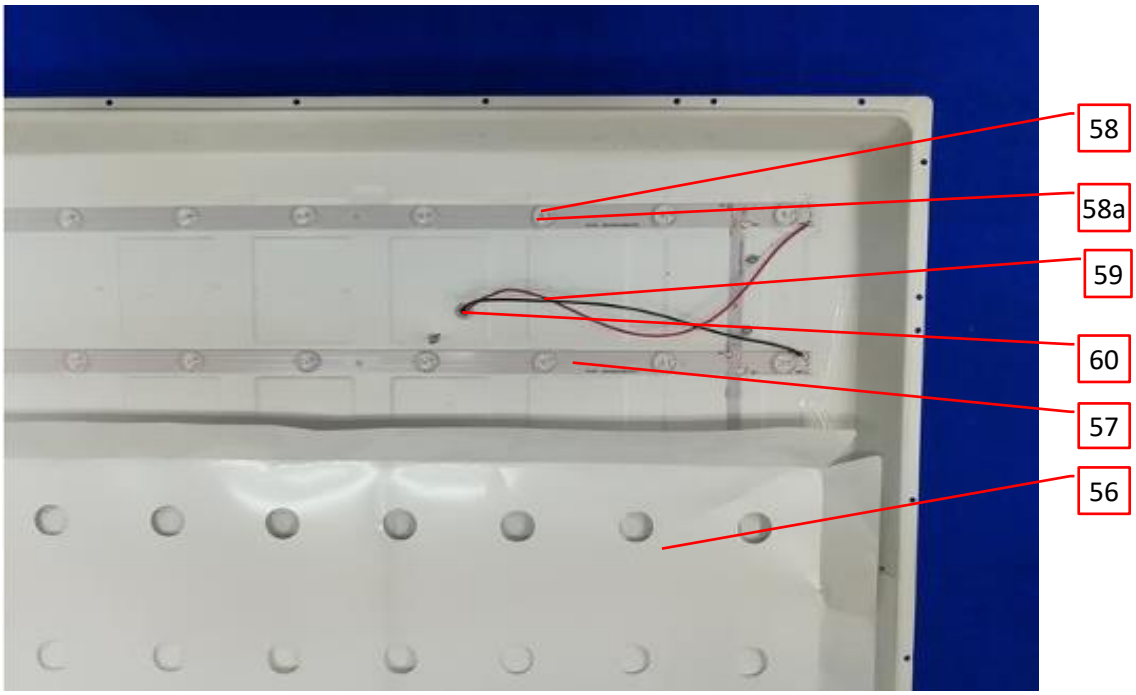

Photo 30 - Top view of model DIPL-1X2-24D-ZZ-YY-XXXX-RS

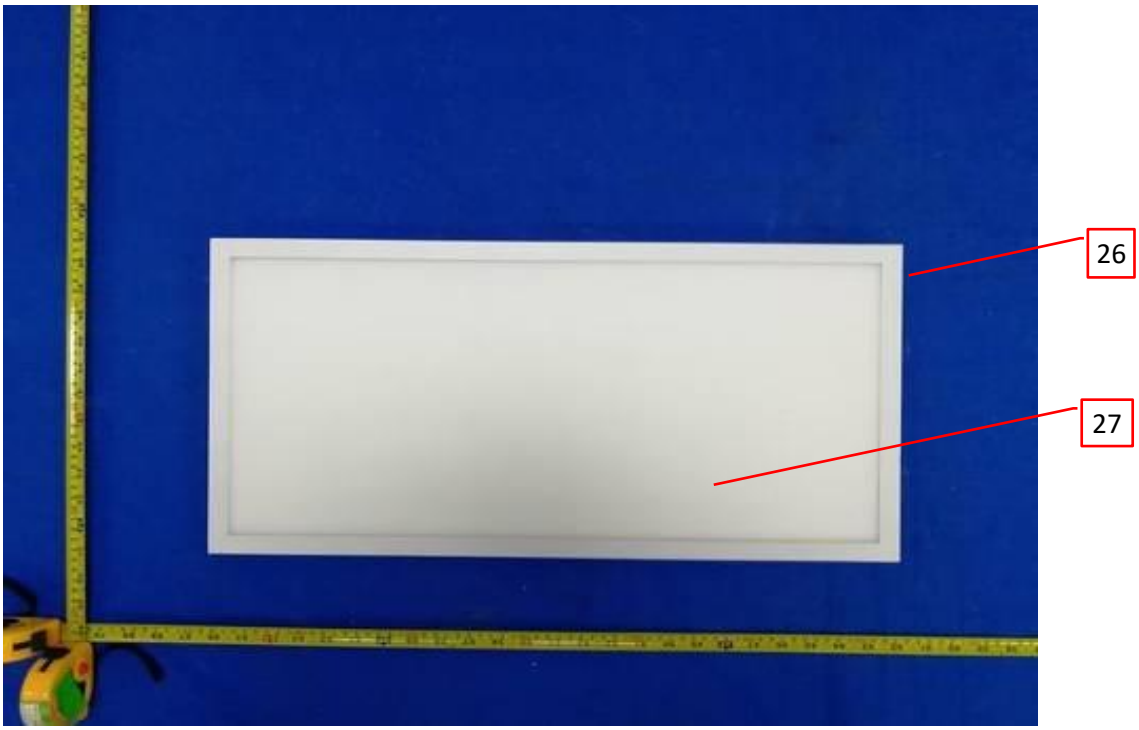

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Photo 31 - Back view of model DIPL-1X2-24D-ZZ-YY-XXXX-RS

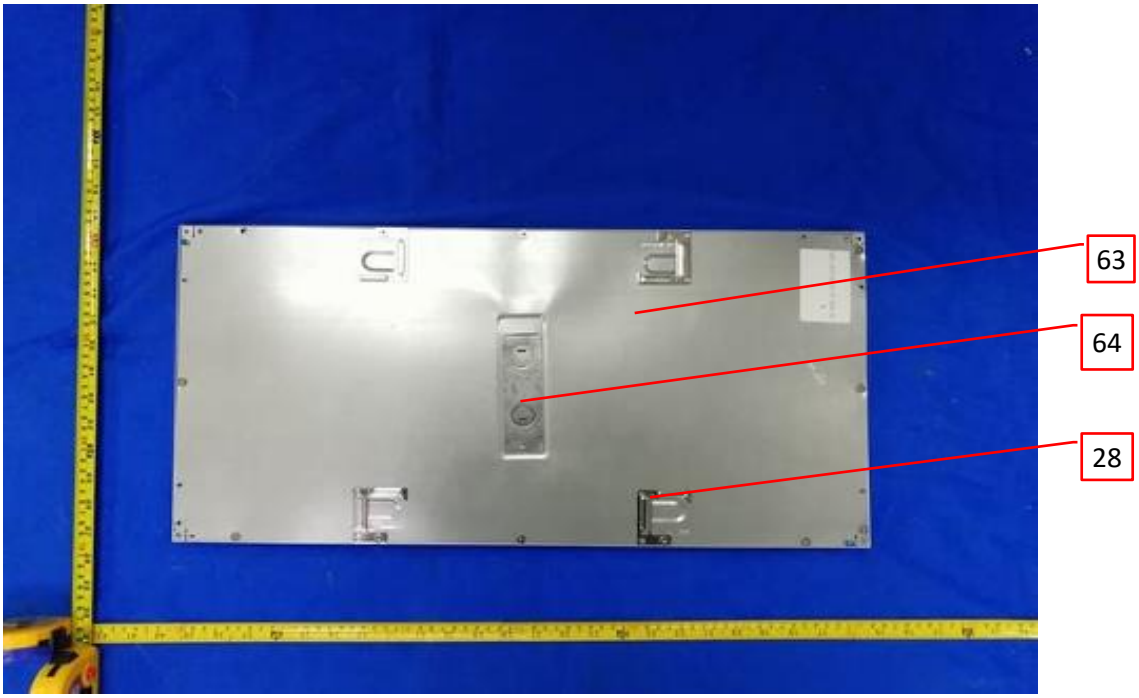

Photo 32 - Top view of model DIPL-1X2-15D-ZZ-YY-XXXX-RS

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Photo 33 - Back view of model DIPL-1X2-15D-ZZ-YY-XXXX-RS

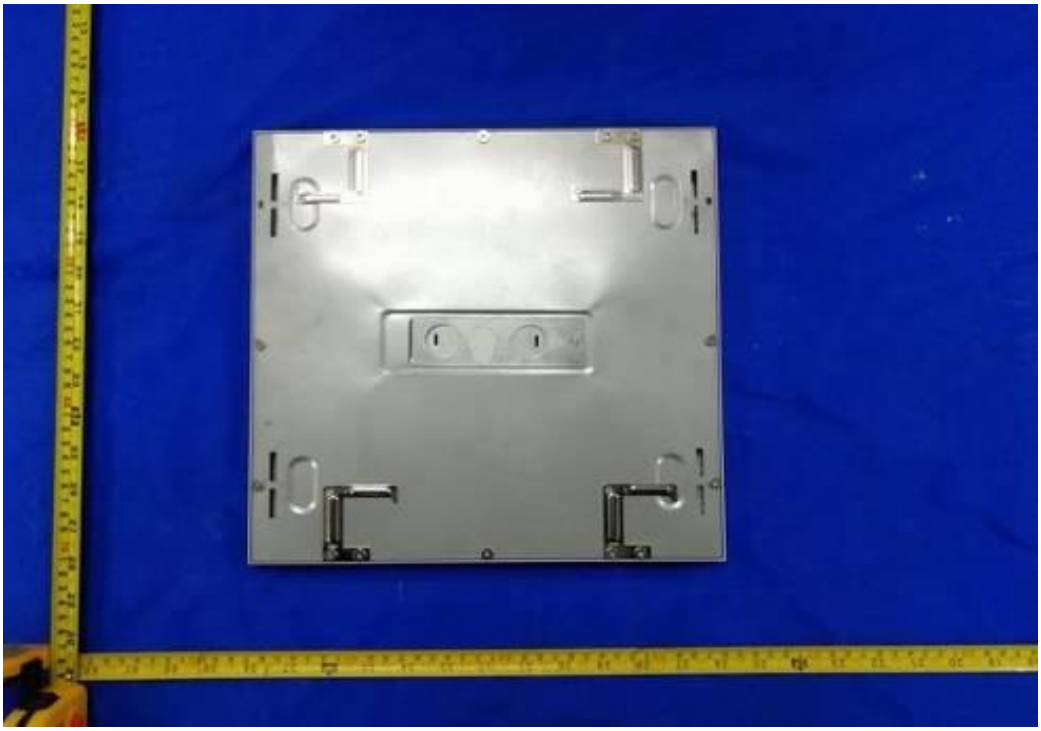
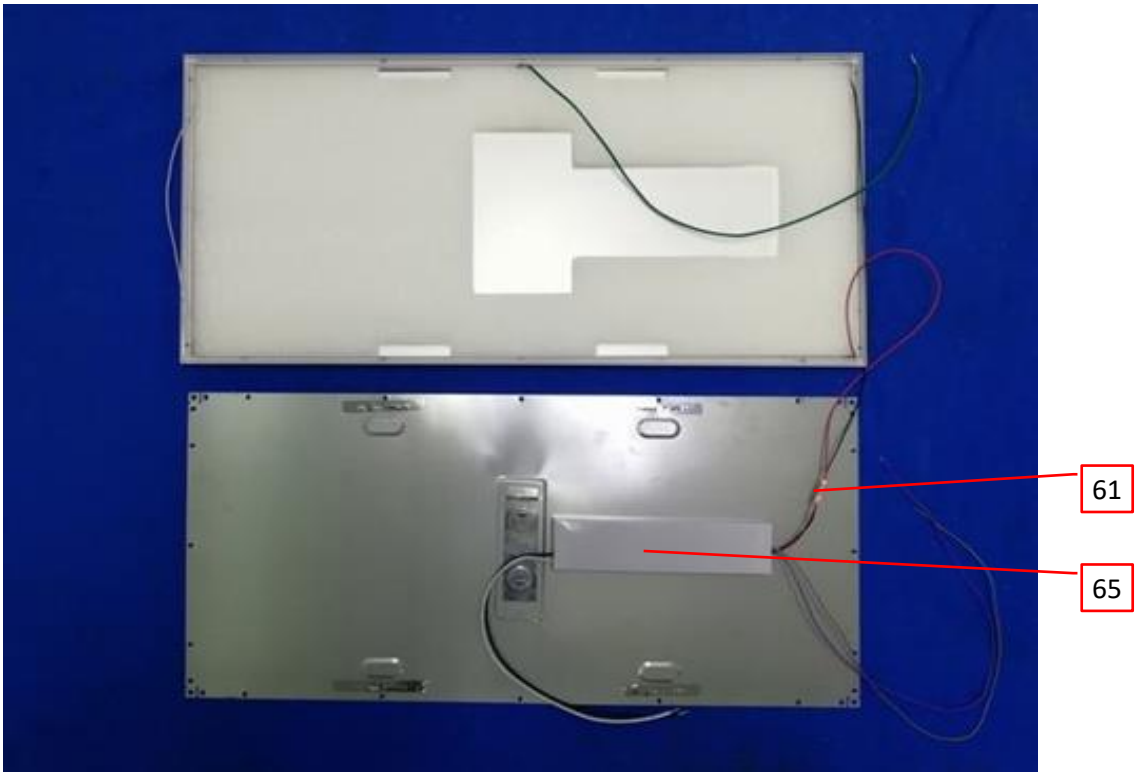


Photo 34 - Internal view of model DIPL-1X2-24D-ZZ-YY-XXXX-RS, also representing model DIPL-1X2-15D-ZZ-YY-XXXX-RS



3.0 Product Photographs

Photo 35 - Internal view of model DIPL-1X2-24D-ZZ-YY-XXXX-RS, also representing model DIPL-1X2-15D-ZZ-YY-XXXX-RS

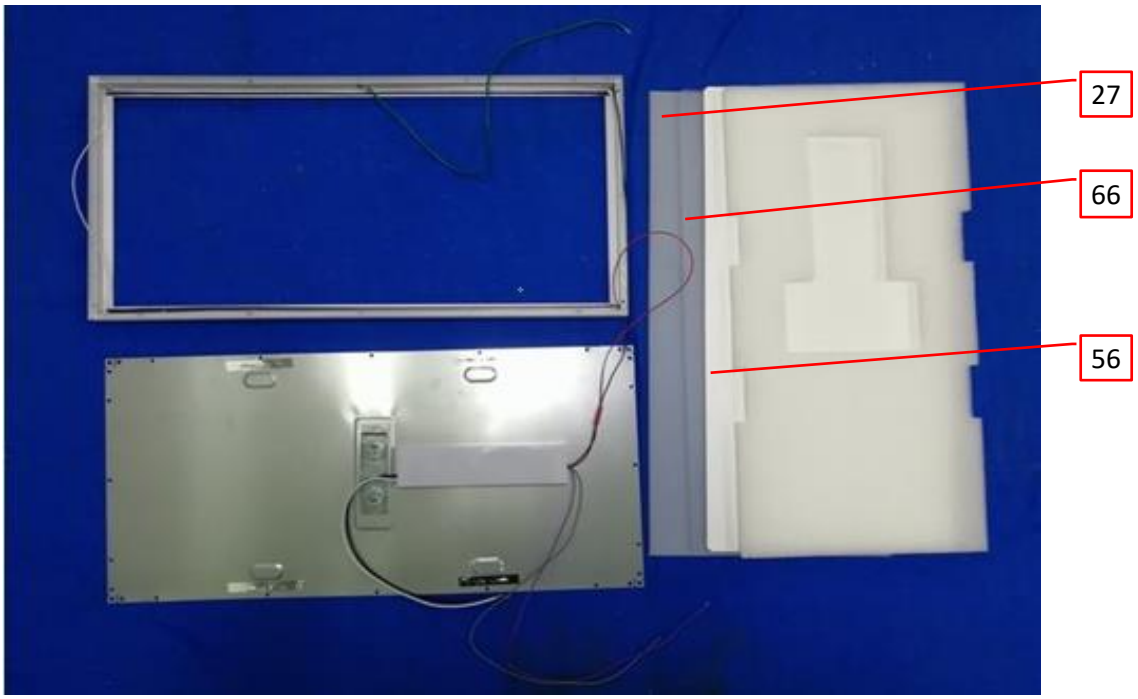


Photo 36 - LED view of model DIPL-1X2-24D-ZZ-YY-XXXX-RS, also representing model DIPL-1X2-15D-ZZ-YY-XXXX-RS

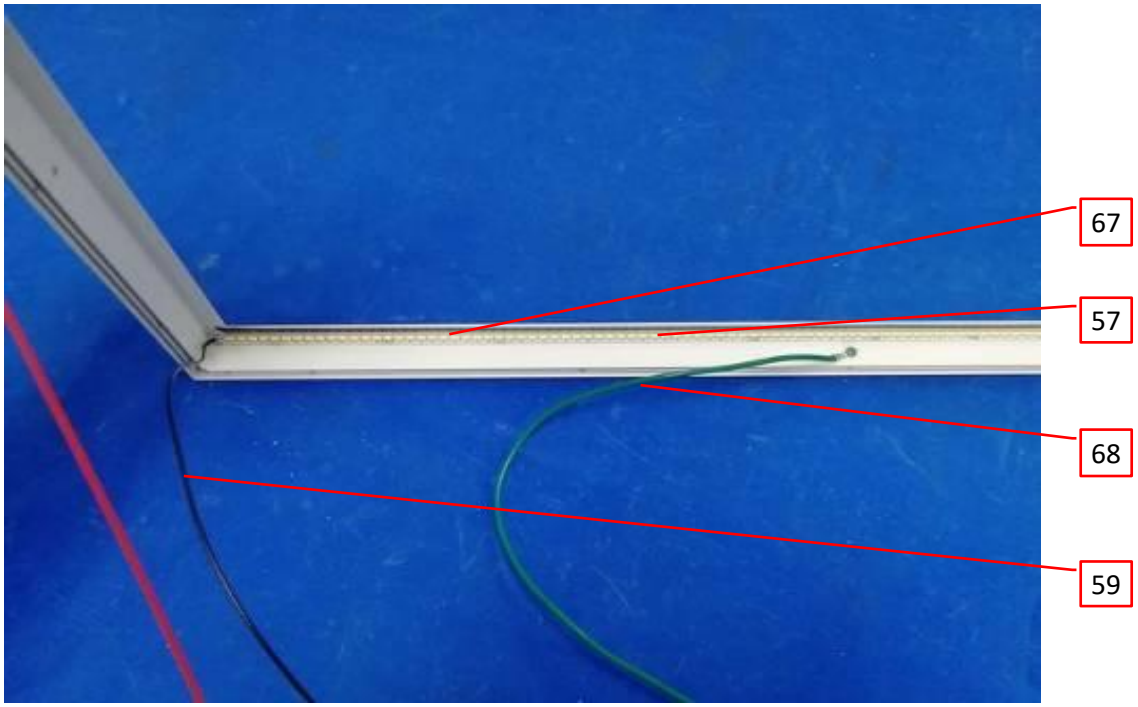


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Photo 37 - External view for model BLIT-1X4-20DR-zz-yy-xxxx-RS

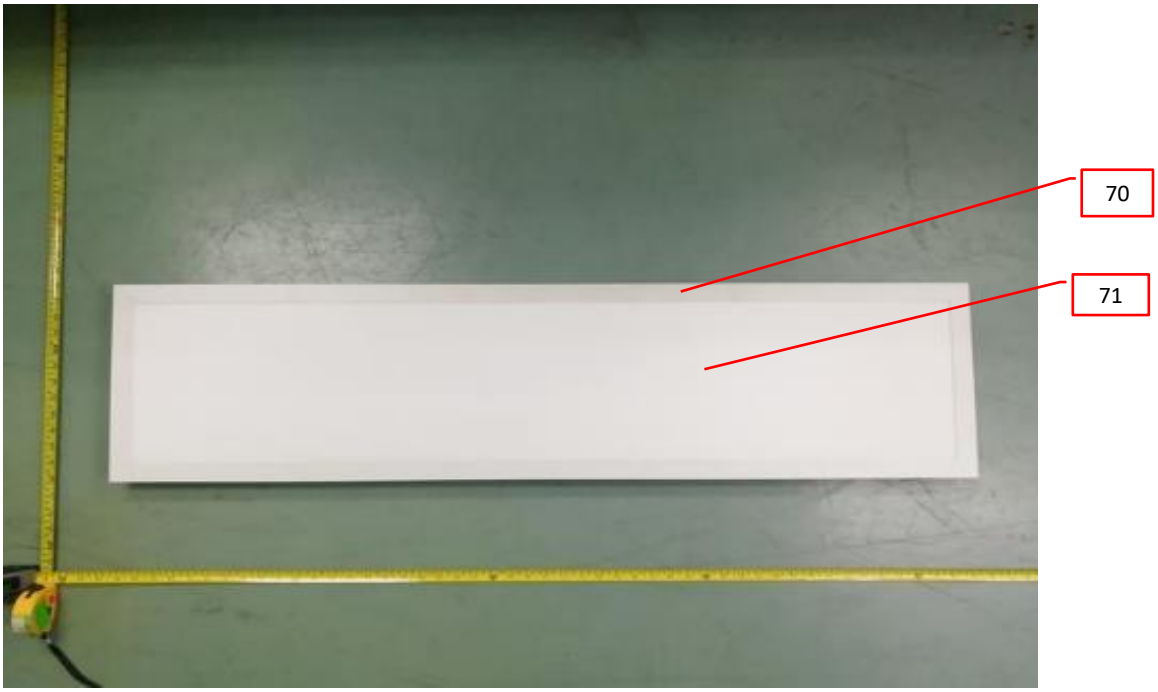
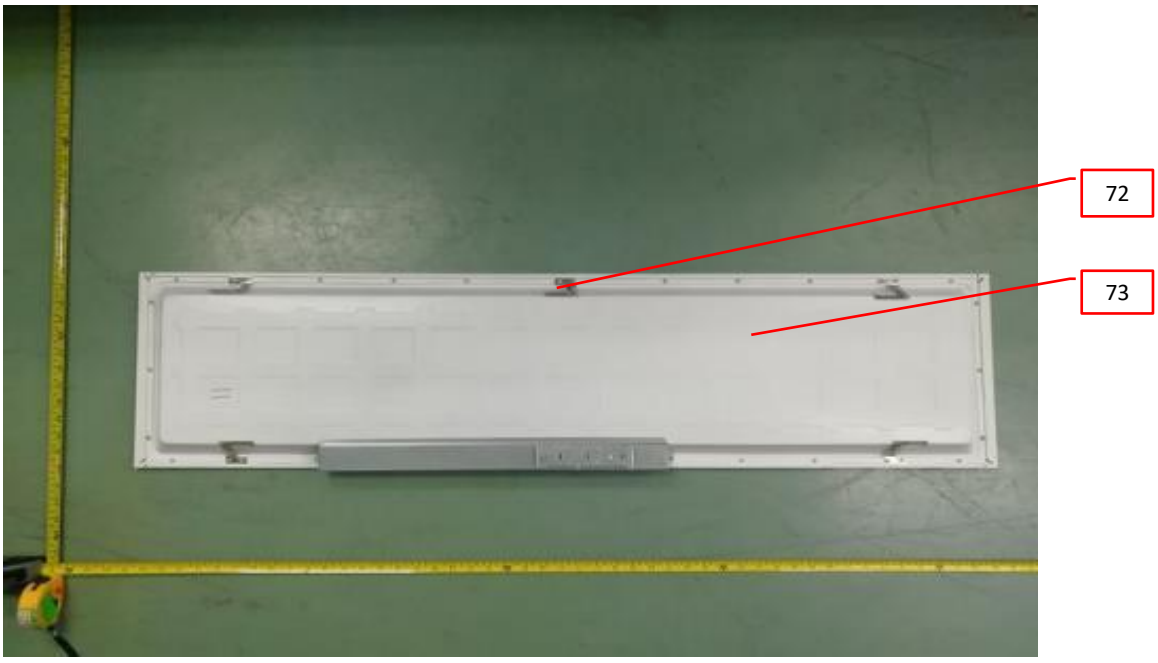


Photo 38 - Back view for model BLIT-1X4-20DR-zz-yy-xxxx-RS



3.0 Product Photographs

Photo 39 - Internal view of wiring compartment for model BLIT-1X4-20DR-zz-yy-xxxx-RS

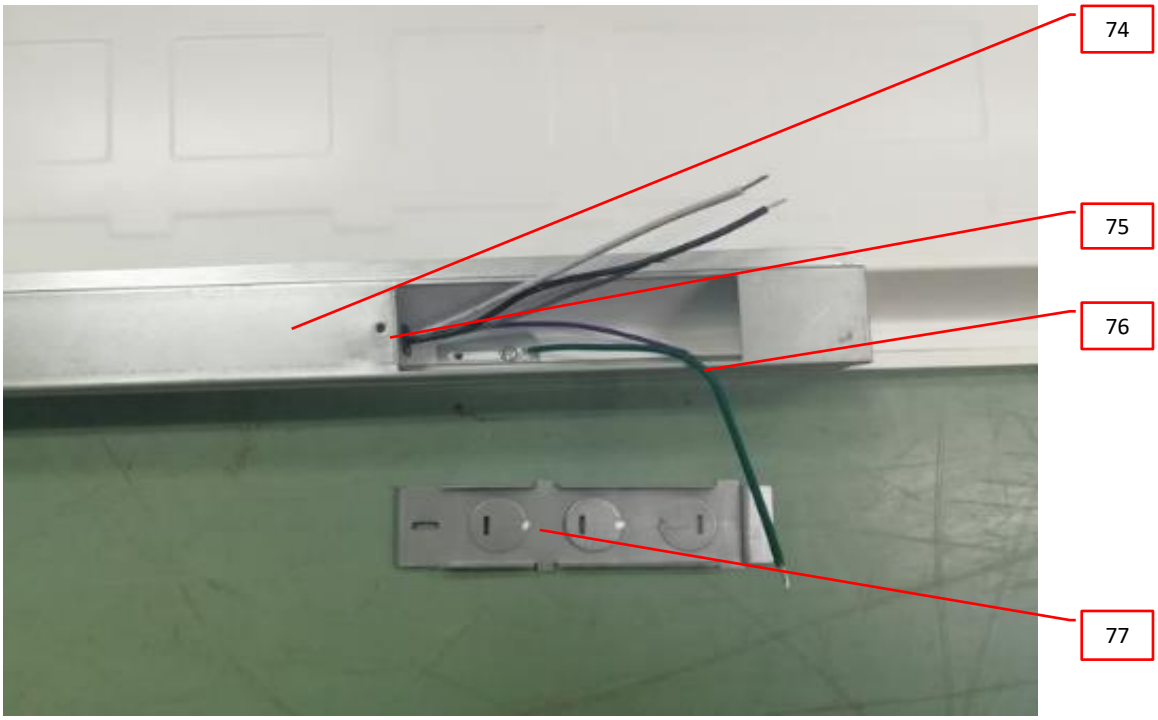


Photo 40 - Internal view of driver for model BLIT-1X4-20DR-zz-yy-xxxx-RS

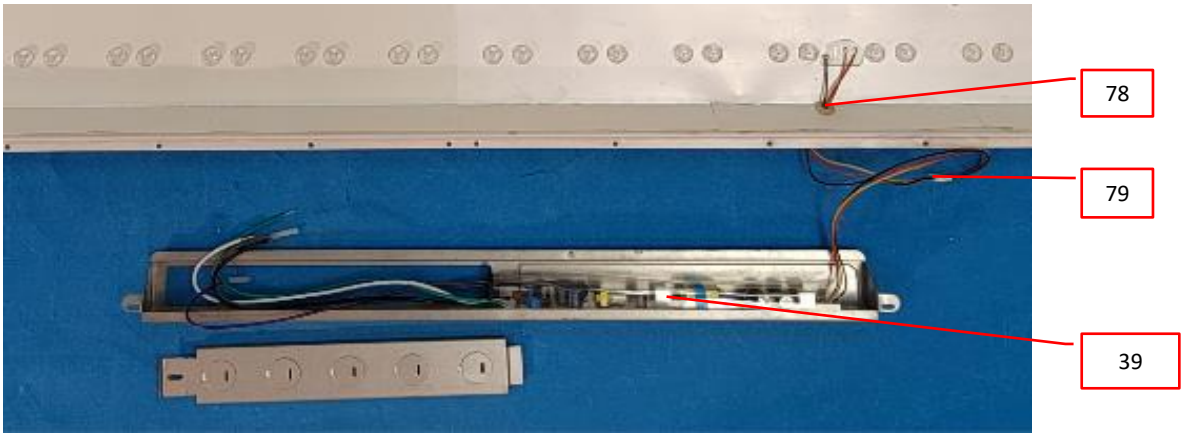


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Photo 41 - Internal view for model BLIT-1X4-20DR-zz-yy-xxxx-RS

Photo 42 - LED view for model BLIT-1X4-20DR-zz-yy-xxxx-RS

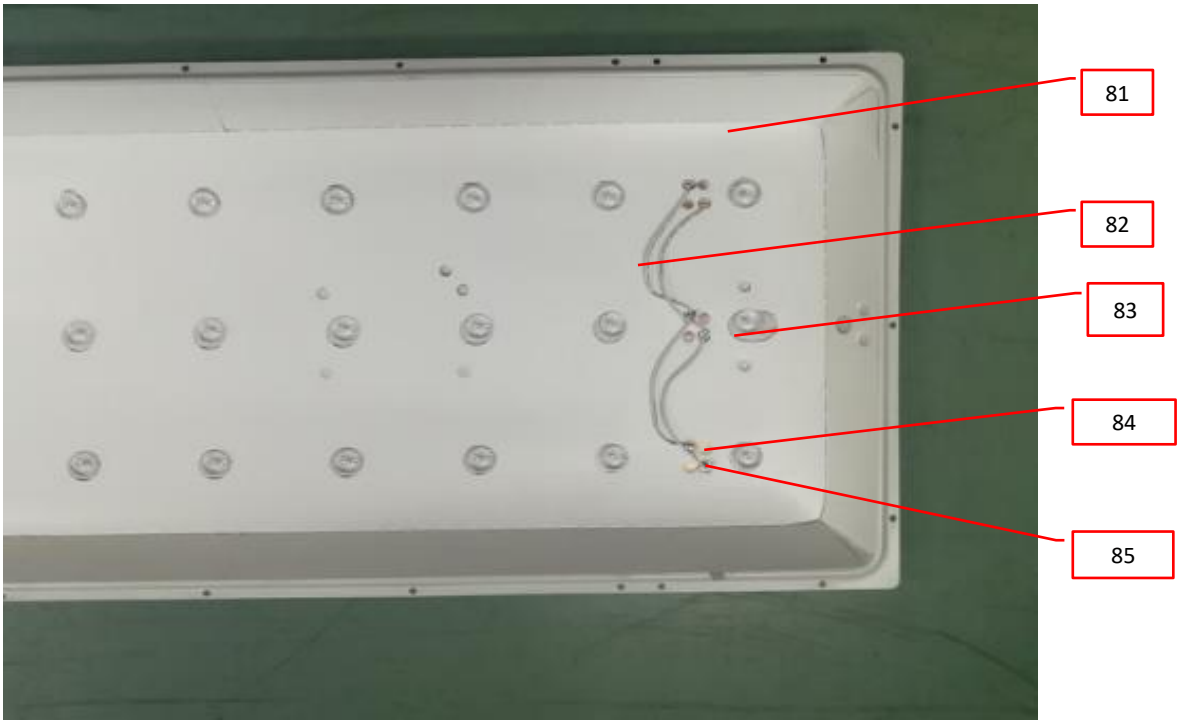

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Photo 43 - External view for model BT.CC-2X4-55WD-zz-yy-xxxx-RS

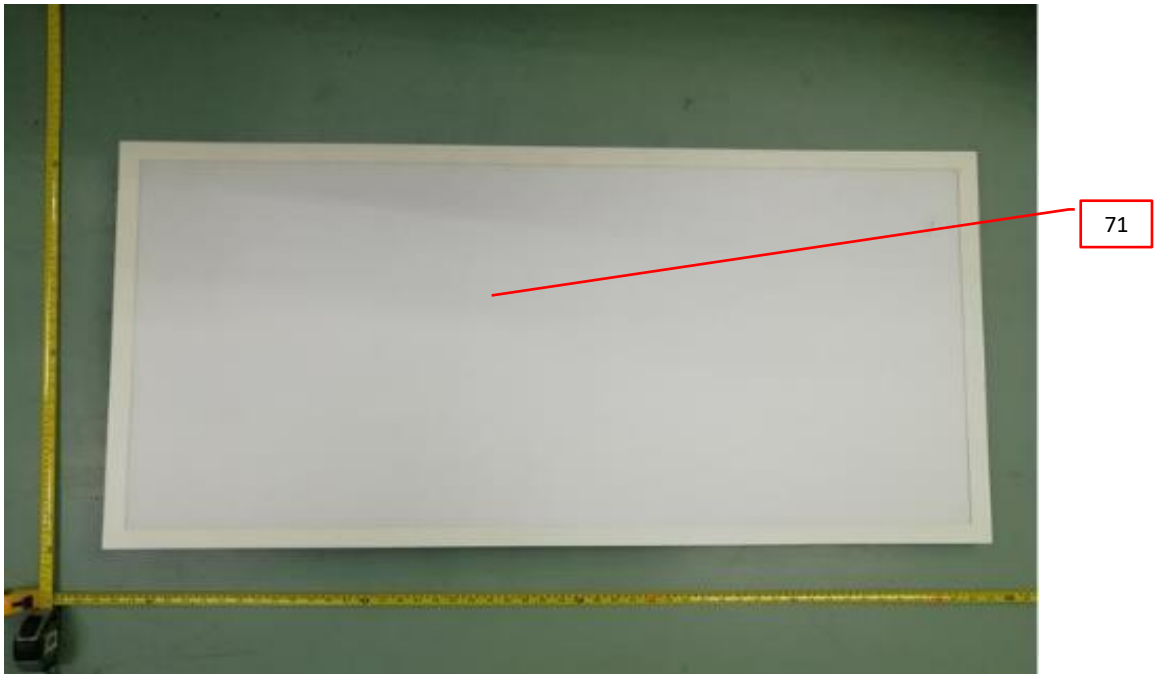

Photo 44 - Back view for model BT.CC-2X4-55WD-zz-yy-xxxx-RS

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Photo 45 - Internal view of driver for model BT.CC-2X4-55WD-zz-yy-xxxx-RS

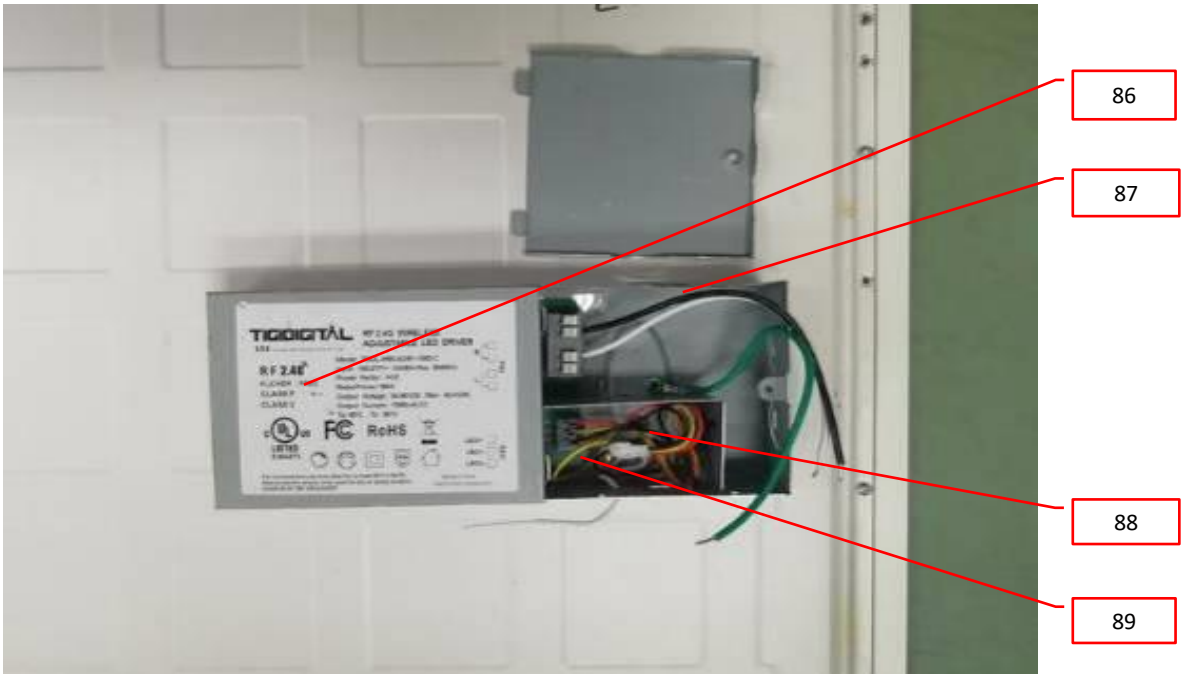

Photo 46 - Internal view for model BT.CC-2X4-55WD-zz-yy-xxxx-RS

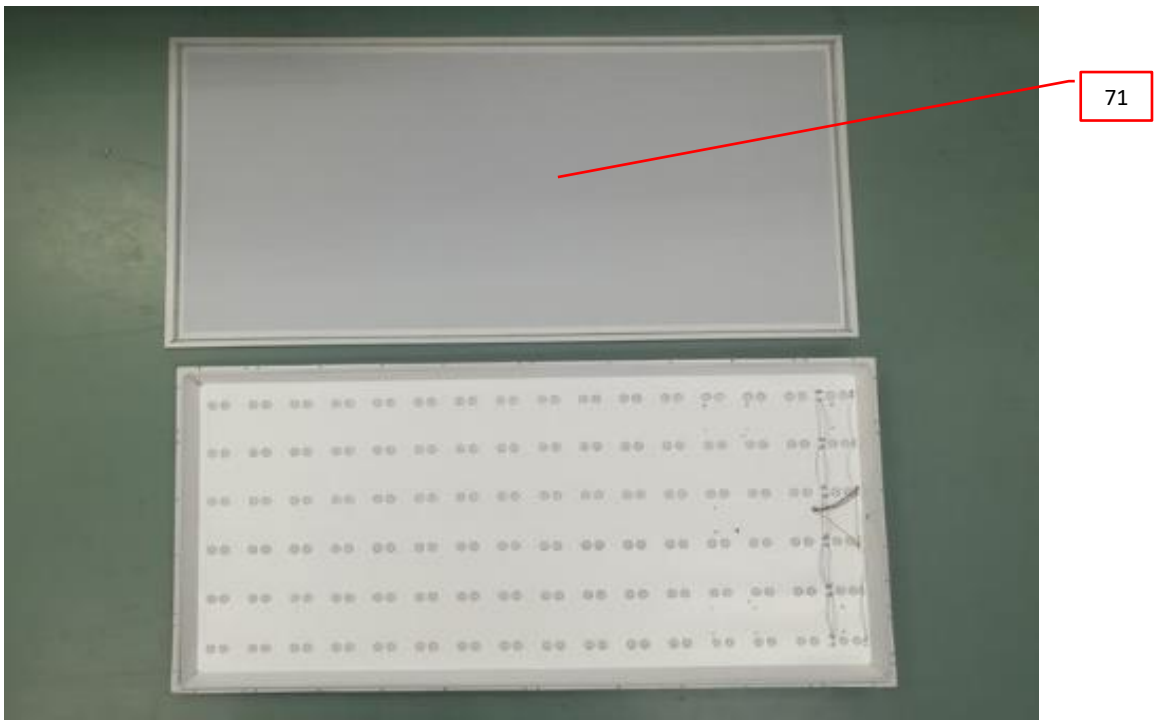

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Photo 47 - LED view for model BT.CC-2X4-55WD-zz-yy-xxxx-RS

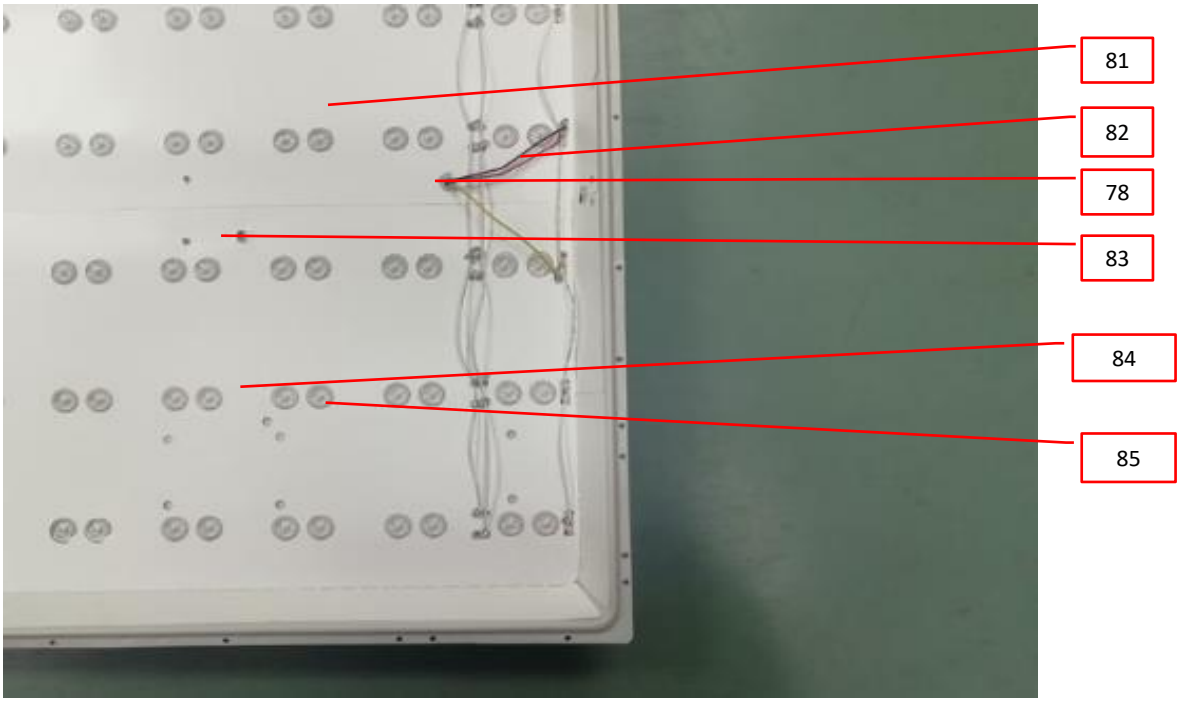

Photo 48 - External view for model BT.CC-2X4-40WD-zz-yy-xxxx-RS

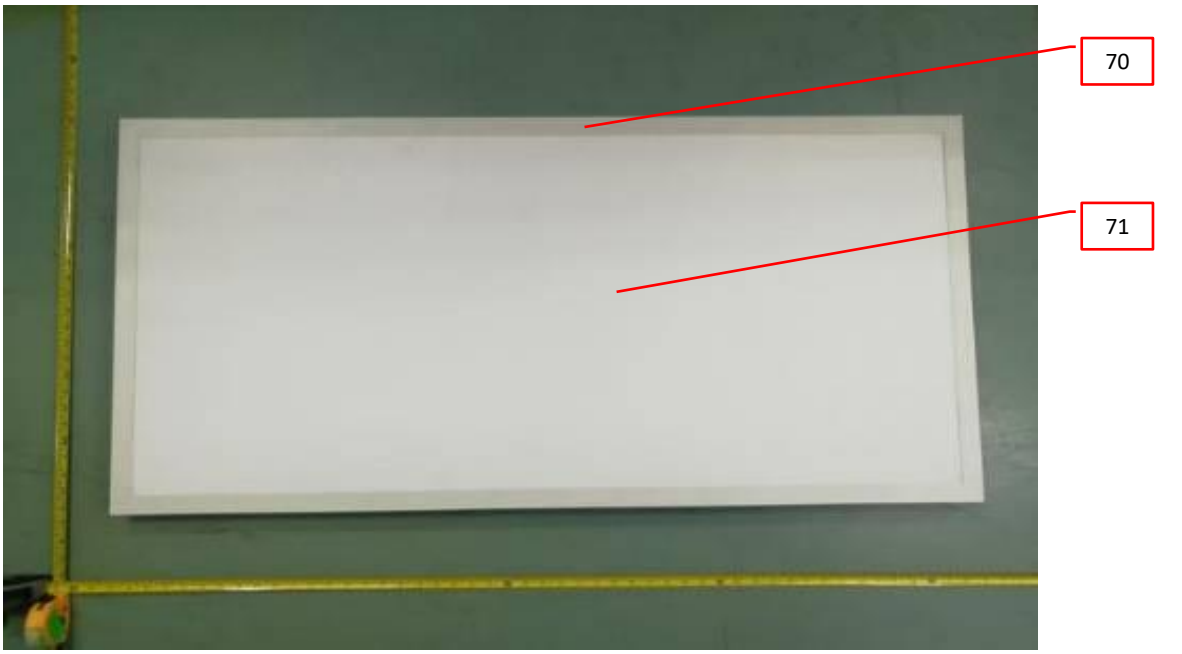

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Photo 49 - Back view for model BT.CC-2X4-40WD-zz-yy-xxxx-RS

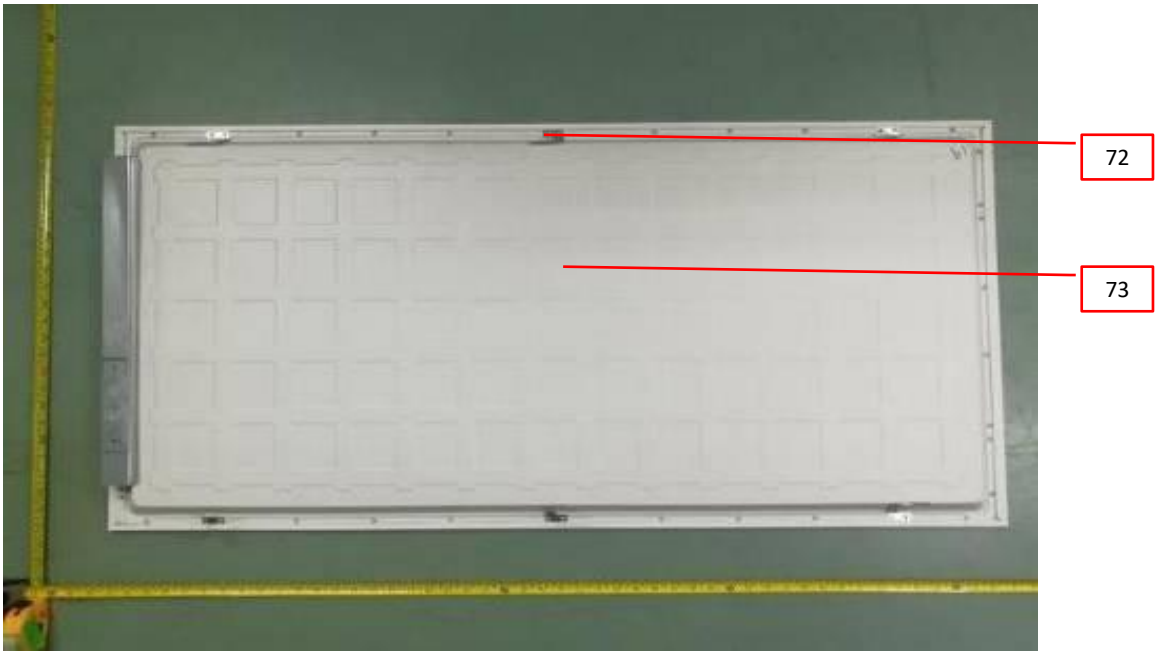

Photo 50 - External view for model BT.CC-2X2-30WD-zz-yy-xxxx-RS, also representing model BT.CC-1X4-30WD-zz-yy-xxxx-RS with different size

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Photo 51 - Back view for model BT.CC-2X2-30WD-zz-yy-xxxx-RS, also representing model BT.CC-1X4-30WD-zz-yy-xxxx-RS with different size

Photo 52 - Internal view of wiring compartment for model BT.CC-2X2-30WD-zz-yy-xxxx-RS, also representing model BT.CC-1X4-30WD-zz-yy-xxxx-RS, BT.CC-2X4-40WD-zz-yy-xxxx-RS

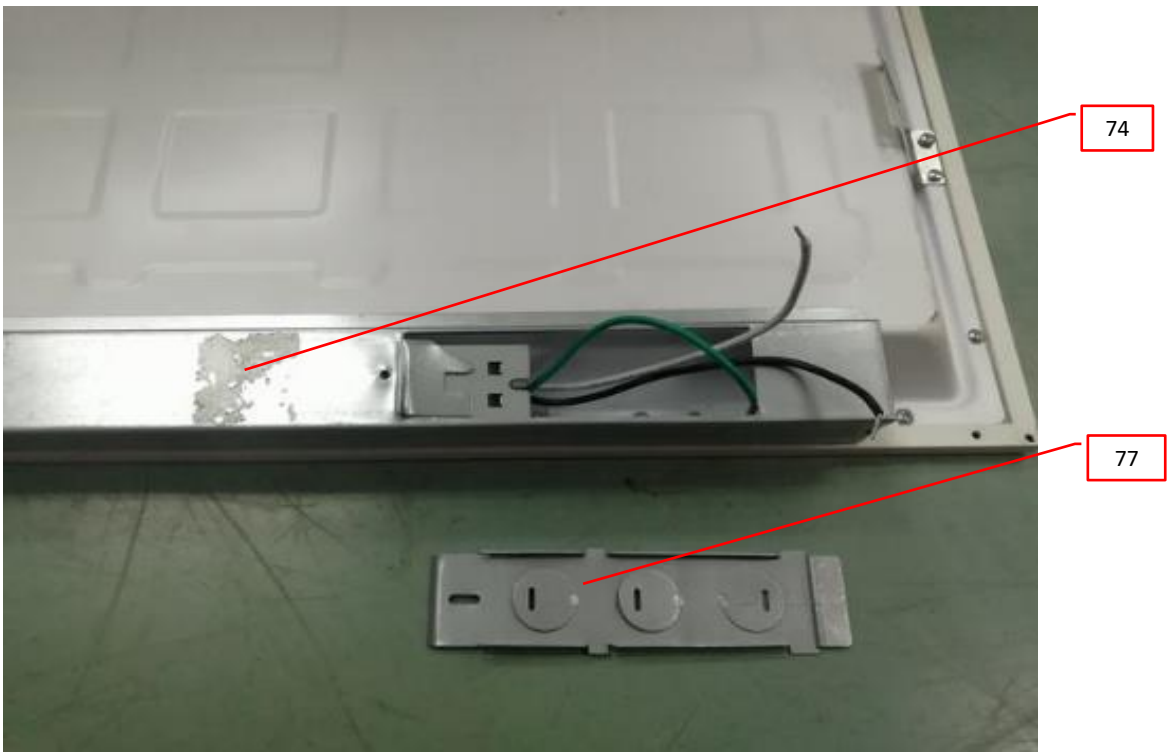

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Photo 53 - Driver view for model BT.CC-2X2-30WD-zz-yy-xxxx-RS, also representing model BT.CC-1X4-30WD-zz-yy-xxxx-RS, BT.CC-2X4-40WD-zz-yy-xxxx-RS

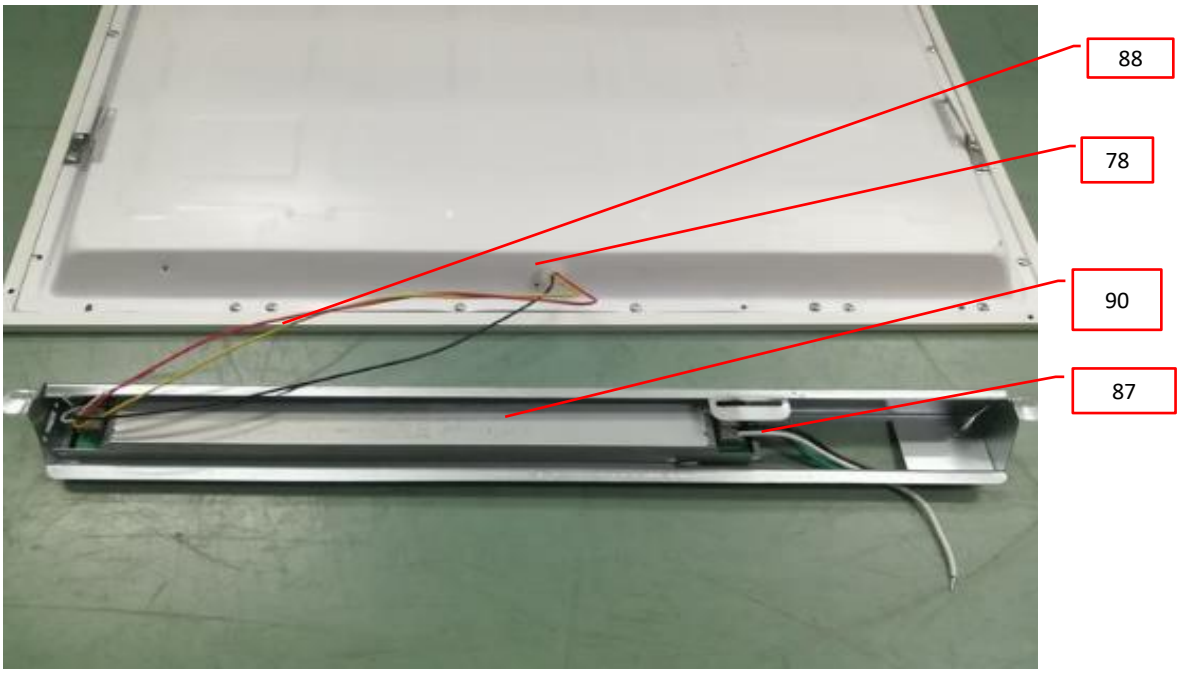

Photo 54 - Internal view for model BT.CC-2X2-30WD-zz-yy-xxxx-RS, also representing model BT.CC-1X4-30WD-zz-yy-xxxx-RS, BT.CC-2X4-40WD-zz-yy-xxxx-RS

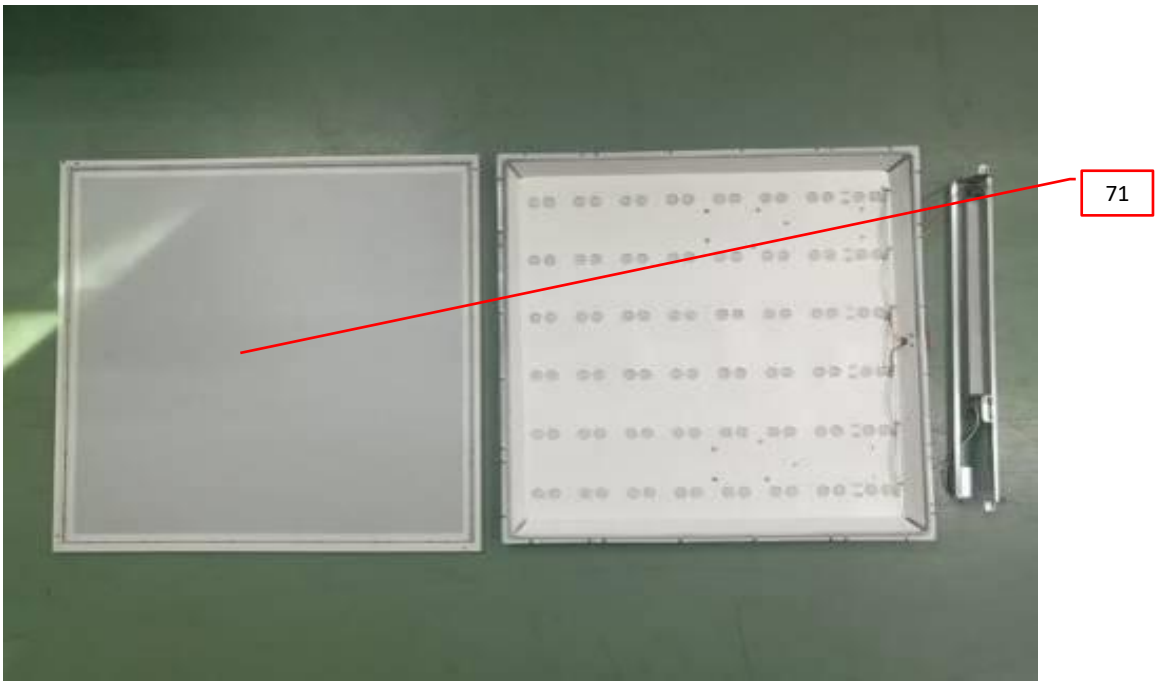

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Photo 55 - LED view for model BT.CC-2X2-30WD-zz-yy-xxxx-RS, also representing model BT.CC-1X4-30WD-zz-yy-xxxx-RS, BT.CC-2X4-40WD-zz-yy-xxxx-RS, BT.CC-2X4-55WD-zz-yy-xxxx-RS

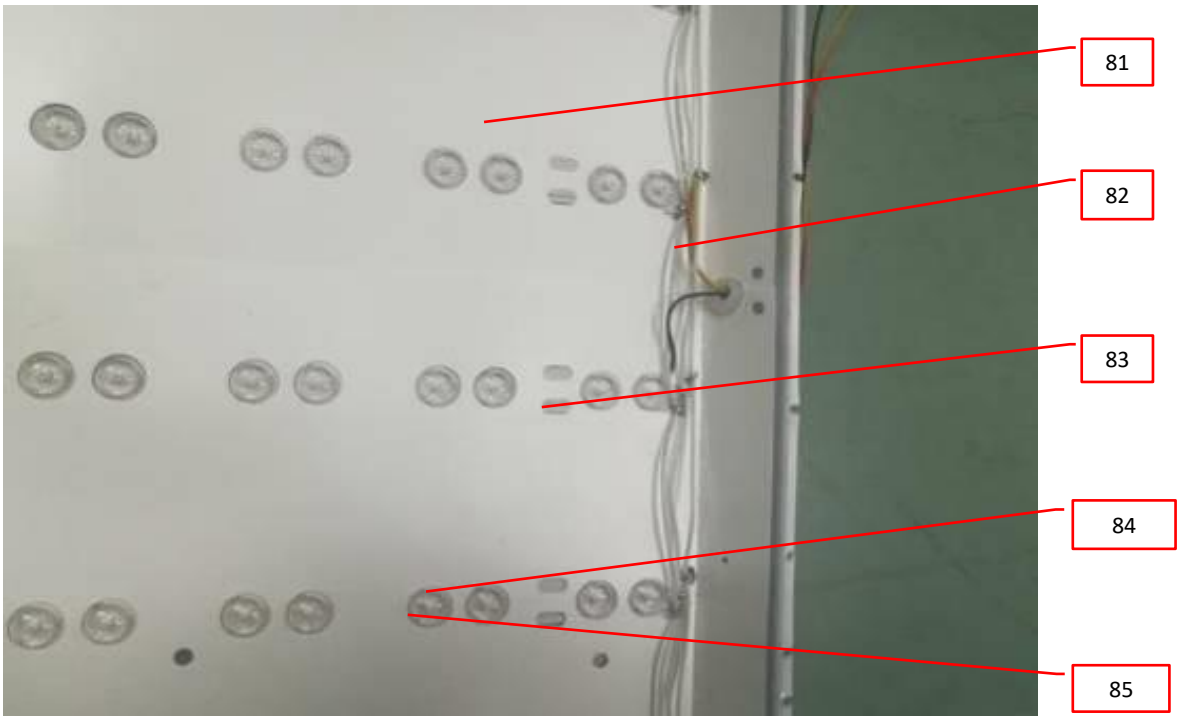

Photo 56 - External view for model BT.ECA-2X4-NND-zz-yy-xxxx-RS, also representing model BT.EDC-2X4-NND-zz-yy-xxxx-RS

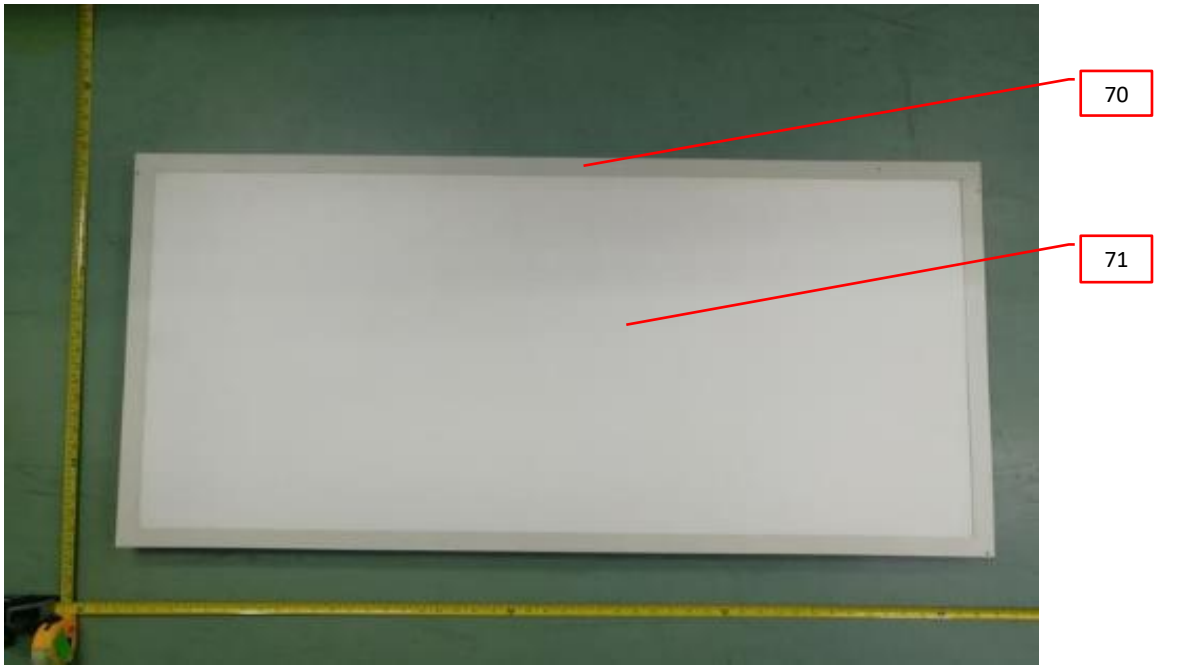

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Photo 57 - Back view for model BT.ECA-2X4-NND-zz-yy-xxxx-RS, also representing model BT.EDC-2X4-NND-zz-yy-xxxx-RS

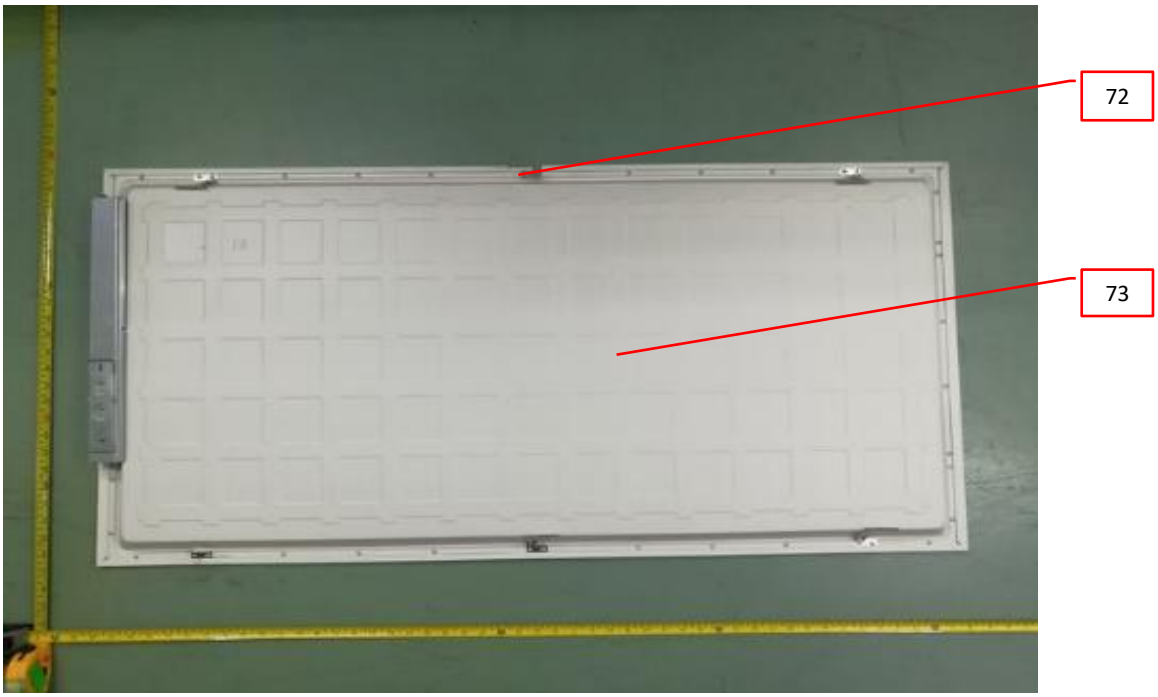

Photo 58 - External view for model BT.ECA-2X2-NND-zz-yy-xxxx-RS, also representing model BT.ECA-1X4-NND-zz-yy-xxxx-RS, BT.EDC-1X4-NND-zz-yy-xxxx-RS, BT.EDC-2X2-NND-zz-yy-xxxx-RS with different dimensions

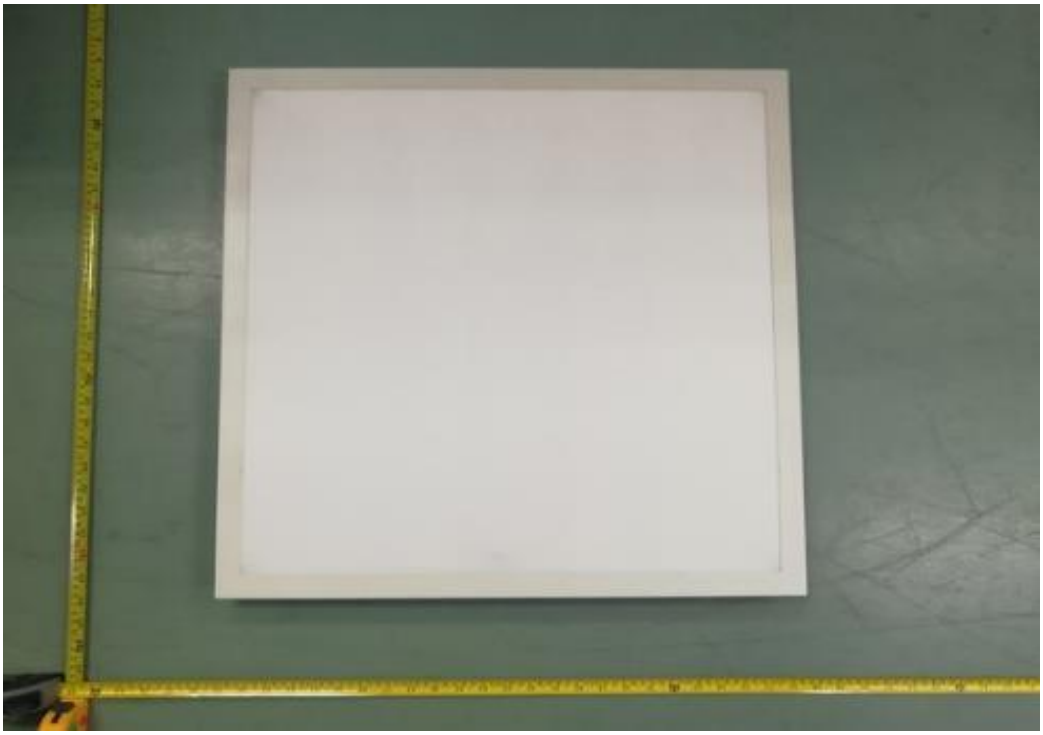

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Photo 59 - Back view for model BT.ECA-2X2-NND-zz-yy-xxxx-RS, also representing model BT.ECA-1X4-NND-zz-yy-xxxx-RS, BT.EDC-1X4-NND-zz-yy-xxxx-RS, BT.EDC-2X2-NND-zz-yy-xxxx-RS with different dimensions

Photo 60 - Close-up view for model BT.ECA-2X2-NND-zz-yy-xxxx-RS, also representing model BT.ECA-1X4-NND-zz-yy-xxxx-RS, BT.EDC-1X4-NND-zz-yy-xxxx-RS, BT.EDC-2X2-NND-zz-yy-xxxx-RS, BT.ECA-2X4-NND-zz-yy-xxxx-RS, BT.EDC-2X4-NND-zz-yy-xxxx-RS

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Photo 61 - Internal view of wiring compartment for model BT.ECA-2X2-NND-zz-yy-xxxx-RS, also representing model BT.ECA-1X4-NND-zz-yy-xxxx-RS, BT.EDC-1X4-NND-zz-yy-xxxx-RS, BT.EDC-2X2-NND-zz-yy-xxxx-RS, BT.ECA-2X4-NND-zz-yy-xxxx-RS, BT.EDC-2X4-NND-zz-yy-xxxx-RS

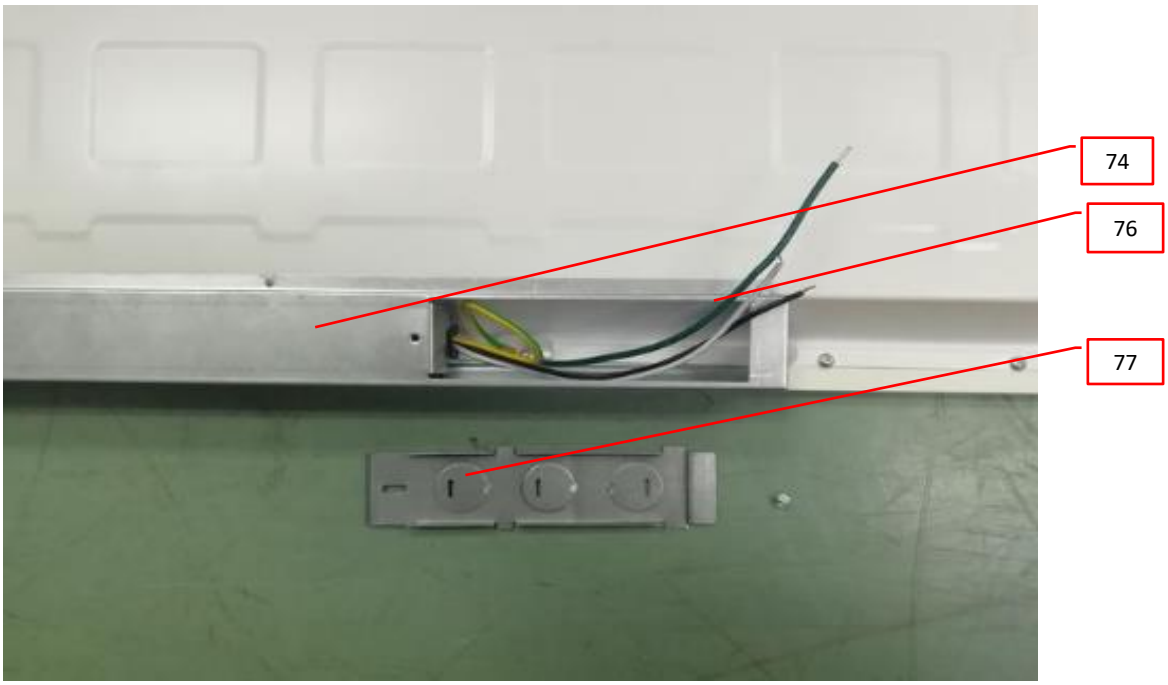
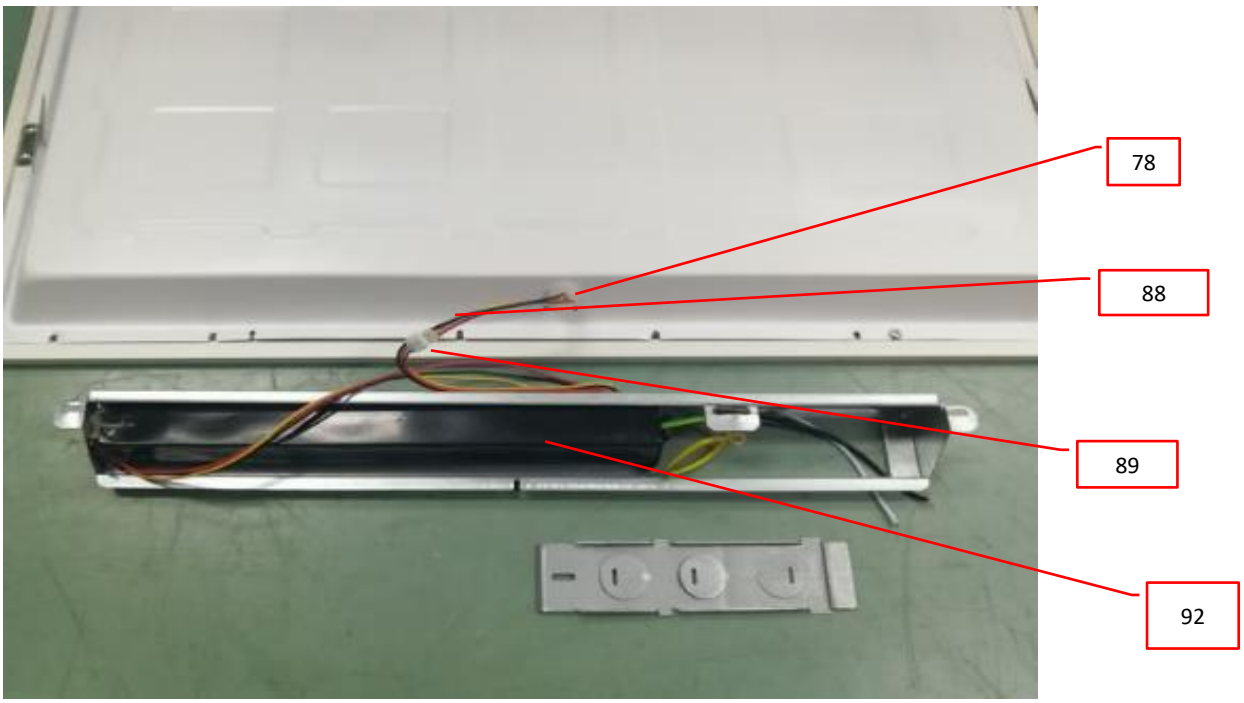


Photo 62 - Internal view of driver for model BT.ECA-2X2-NND-zz-yy-xxxx-RS, also representing model BT.ECA-1X4-NND-zz-yy-xxxx-RS,BT.ECA-2X4-NND-zz-yy-xxxx-RS



3.0 Product Photographs

Photo 62a - Internal view of driver for model BT.EDC-2X4-NND-zz-yy-xxxx-RS, BT.EDC-2X2-NND-zz-yy-xxxx-RS, BT.EDC-1X4-NND-zz-yy-xxxx-RS

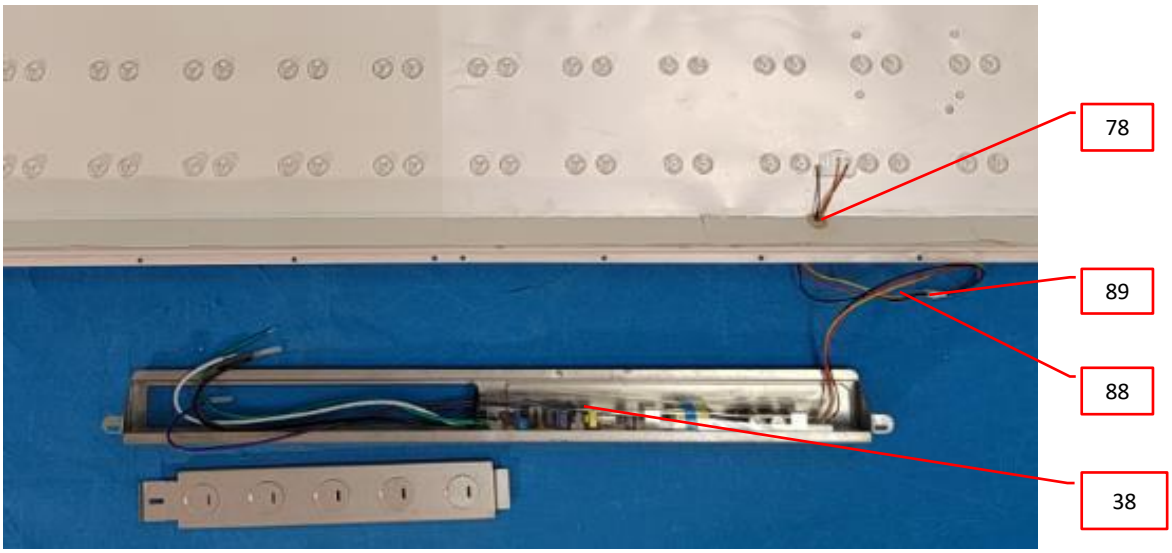
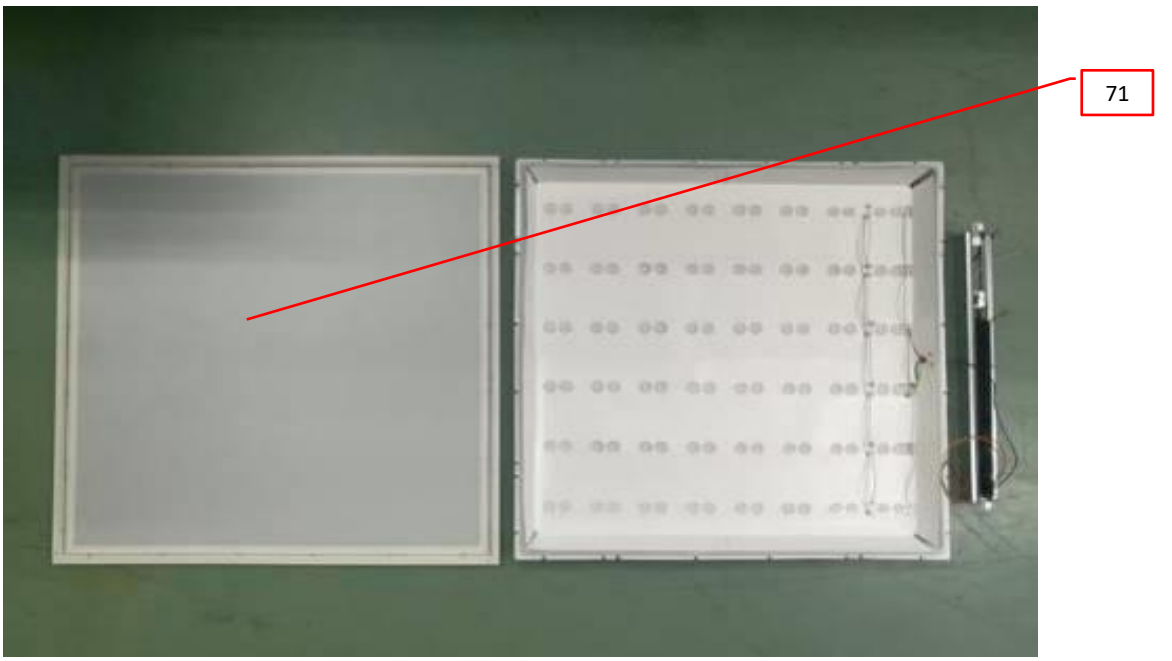


Photo 63 - Internal view of driver for model BT.ECA-2X2-NND-zz-yy-xxxx-RS, also representing model BT.ECA-1X4-NND-zz-yy-xxxx-RS, BT.EDC-1X4-NND-zz-yy-xxxx-RS, BT.EDC-2X2-NND-zz-yy-xxxx-RS, BT.ECA-2X4-NND-zz-yy-xxxx-RS, BT.EDC-2X4-NND-zz-yy-xxxx-RS



3.0 Product Photographs

Photo 64 - Internal view of driver for model BT.ECA-2X2-NND-zz-yy-xxxx-RS, also representing model BT.ECA-1X4-NND-zz-yy-xxxx-RS, BT.EDC-1X4-NND-zz-yy-xxxx-RS, BT.EDC-2X2-NND-zz-yy-xxxx-RS, BT.ECA-2X4-NND-zz-yy-xxxx-RS, BT.EDC-2X4-NND-zz-yy-xxxx-RS

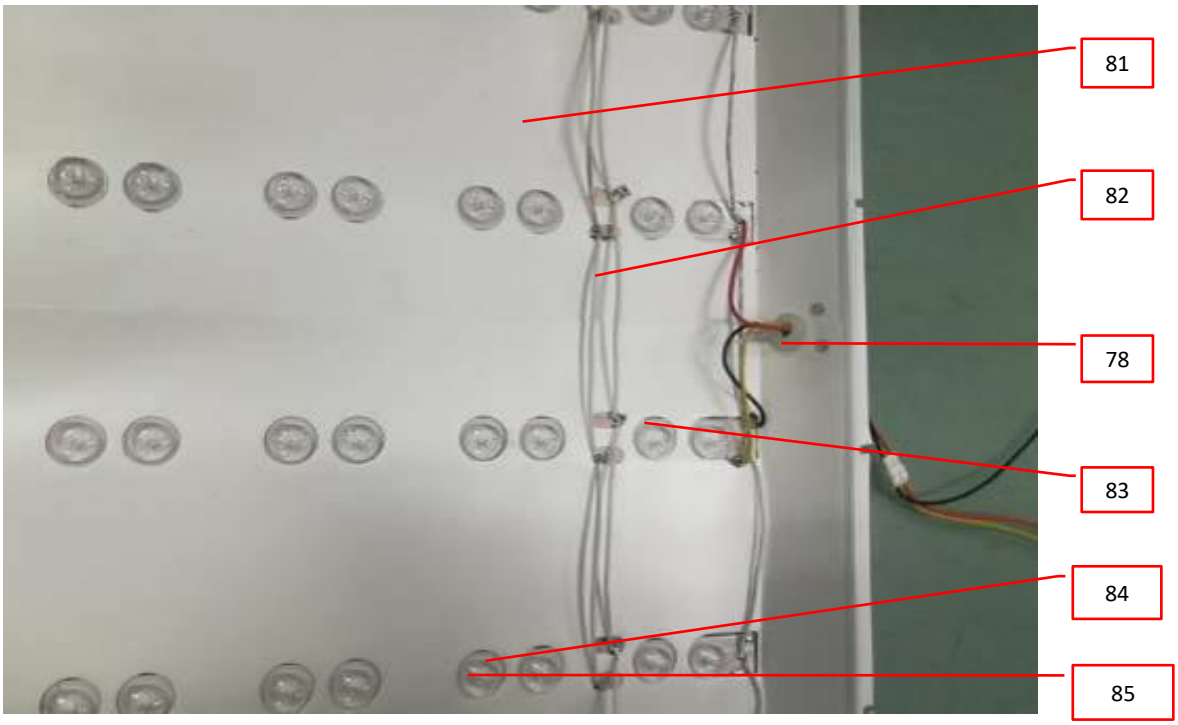
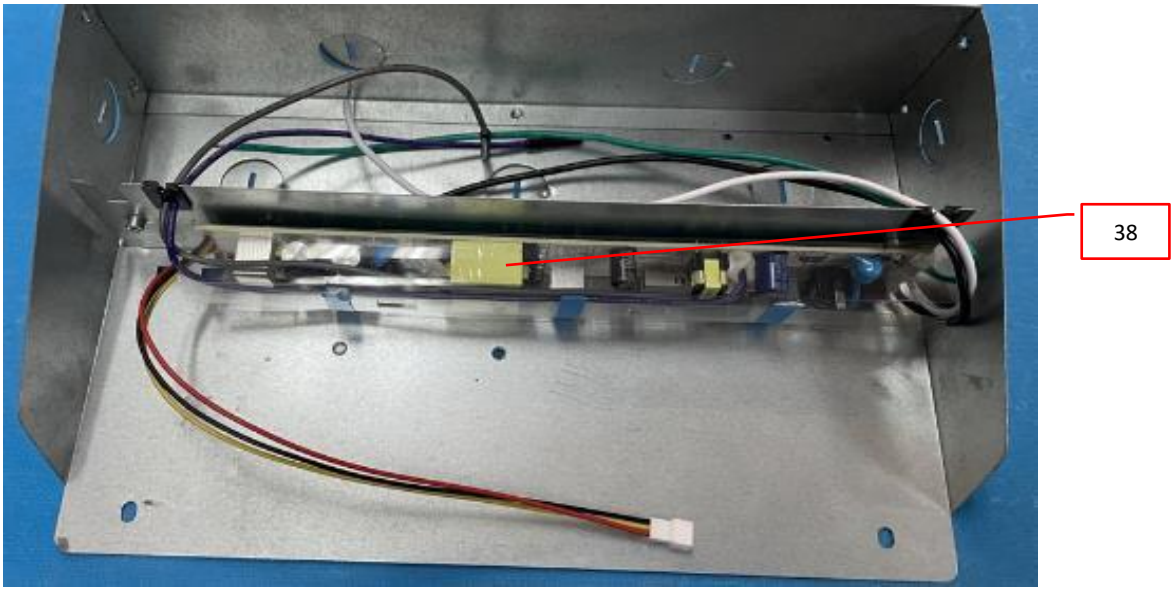


Photo 75a - Driver view for model BT.EDC-2X4-NND-zz-yy-xxxx-RS, BT.EDC-1X4-NND-zz-yy-xxxx-RS, BT.EDC-2X2-NND-zz-yy-xxxx-RS



3.0 Product Photographs

Photo 81 - Alternate construction-1 view of Junction box(longer the the old one) of model BLIT-2X2-40DR-ZZ-YY-XXXX-RS, also representing model BLIT-2X2-20DR-ZZ-YY-XXXX-RS, BLIT-2X2-25DR-ZZ-YY-XXXX-RS, BLIT-2X2-30DR-ZZ-YY-XXXX-RS, BLIT-2X2-35DR-ZZ-YY-XXXX-RS, BLIT-1X4-20DR-ZZ-YY-XXXX-RS, BLIT-1X4-25DR-ZZ-YY-XXXX-RS, BLIT-1X4-30DR-ZZ-YY-XXXX-RS, BLIT-1X4-35DR-ZZ-YY-XXXX-RS, BLIT-2X4-30DR-ZZ-YY-XXXX-RS, BLIT-2X4-35DR-ZZ-YY-XXXX-RS, BLIT-2X4-40DR-ZZ-YY-XXXX-RS, BT.EDC-2X2-NND-zz-yy-xxxx-RS, BT.EDC-2X4-NND-zz-yy-xxxx-RS, BT.EDC-1X4-NND-zz-yy-xxxx-RS.(differences refer to Sec. 7.0 Ill. 20, 21, 22, 23 and 24)

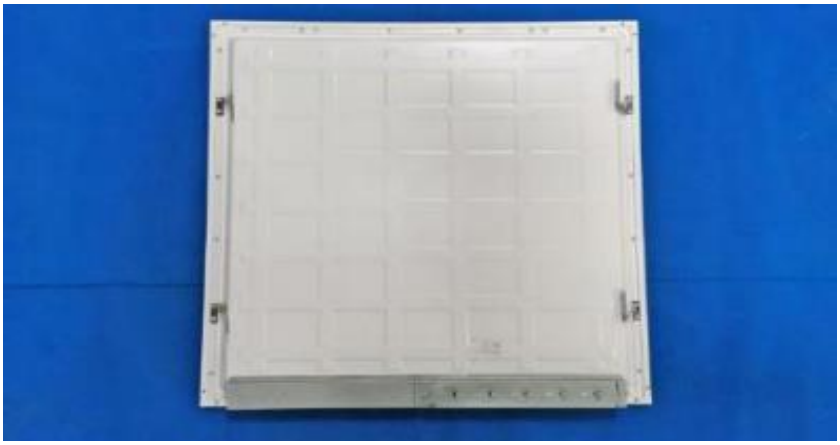


Photo 82 - Internal view-1 of LED driver without switch for model BLIT-2X2-40DR-ZZ-YY-XXXX-RS, also representing model BLIT-2X2-20DR-ZZ-YY-XXXX-RS, BLIT-2X2-25DR-ZZ-YY-XXXX-RS, BLIT-2X2-30DR-ZZ-YY-XXXX-RS, BLIT-2X2-35DR-ZZ-YY-XXXX-RS, BLIT-1X4-20DR-ZZ-YY-XXXX-RS, BLIT-1X4-25DR-ZZ-YY-XXXX-RS, BLIT-1X4-30DR-ZZ-YY-XXXX-RS, BLIT-1X4-35DR-ZZ-YY-XXXX-RS, BLIT-2X4-30DR-ZZ-YY-XXXX-RS, BLIT-2X4-35DR-ZZ-YY-XXXX-RS, BLIT-2X4-40DR-ZZ-YY-XXXX-RS, BT.EDC-2X2-NND-zz-yy-xxxx-RS, BT.EDC-2X4-NND-zz-yy-xxxx-RS, BT.EDC-1X4-NND-zz-yy-xxxx-RS.

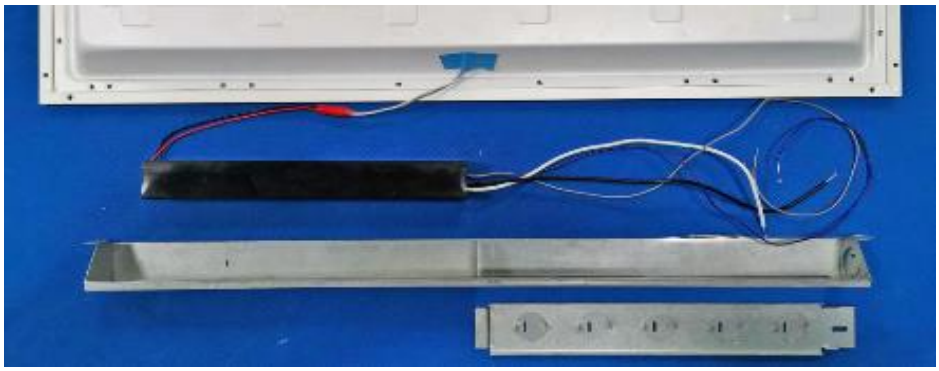
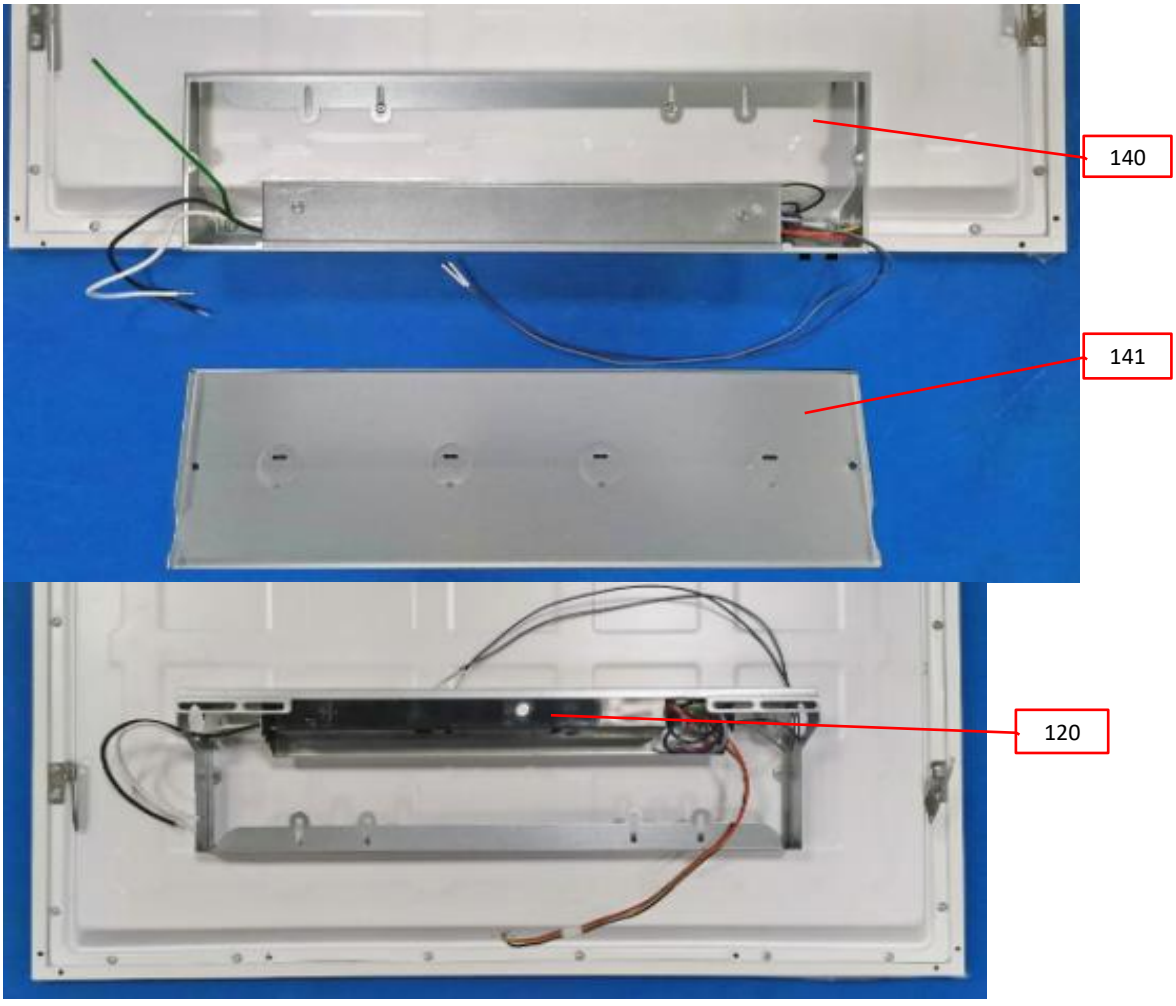


Photo 83 - Internal view-1 of LED driver with switch for model BLIT-2X2-40DR-ZZ-YY-XXXX-RS, also representing model BLIT-2X2-20DR-ZZ-YY-XXXX-RS, BLIT-2X2-25DR-ZZ-YY-XXXX-RS, BLIT-2X2-30DR-ZZ-YY-XXXX-RS, BLIT-2X2-35DR-ZZ-YY-XXXX-RS, BLIT-1X4-20DR-ZZ-YY-XXXX-RS, BLIT-1X4-25DR-ZZ-YY-XXXX-RS, BLIT-1X4-30DR-ZZ-YY-XXXX-RS, BLIT-1X4-35DR-ZZ-YY-XXXX-RS, BLIT-2X4-30DR-ZZ-YY-XXXX-RS, BLIT-2X4-35DR-ZZ-YY-XXXX-RS, BLIT-2X4-40DR-ZZ-YY-XXXX-RS, BT.EDC-2X2-NND-zz-yy-xxxx-RS, BT.EDC-2X4-NND-zz-yy-xxxx-RS, BT.EDC-1X4-NND-zz-yy-xxxx-RS.

3.0 Product Photographs

Photo 84 - Alternate construction-2 view of Junction box of model BLIT-2X2-40DR-ZZ-YY-XXXX-RS, also representing model BLIT-2X2-20DR-ZZ-YY-XXXX-RS, BLIT-2X2-25DR-ZZ-YY-XXXX-RS, BLIT-2X2-30DR-ZZ-YY-XXXX-RS, BLIT-2X2-35DR-ZZ-YY-XXXX-RS, BLIT-1X4-20DR-ZZ-YY-XXXX-RS, BLIT-1X4-25DR-ZZ-YY-XXXX-RS, BLIT-1X4-30DR-ZZ-YY-XXXX-RS, BLIT-1X4-35DR-ZZ-YY-XXXX-RS, BLIT-2X4-30DR-ZZ-YY-XXXX-RS, BLIT-2X4-35DR-ZZ-YY-XXXX-RS, BLIT-2X4-40DR-ZZ-YY-XXXX-RS, BT.EDC-2X2-NND-zz-yy-xxxx-RS, BT.EDC-2X4-NND-zz-yy-xxxx-RS, BT.EDC-1X4-NND-zz-yy-xxxx-RS.

Photo 85 - Internal view-2 of LED dirver with switch for model BLIT-2X2-40DR-ZZ-YY-XXXX-RS, also representing model BLIT-2X2-20DR-ZZ-YY-XXXX-RS, BLIT-2X2-25DR-ZZ-YY-XXXX-RS, BLIT-2X2-30DR-ZZ-YY-XXXX-RS, BLIT-2X2-35DR-ZZ-YY-XXXX-RS, BLIT-1X4-20DR-ZZ-YY-XXXX-RS, BLIT-1X4-25DR-ZZ-YY-XXXX-RS, BLIT-1X4-30DR-ZZ-YY-XXXX-RS, BLIT-1X4-35DR-ZZ-YY-XXXX-RS, BLIT-2X4-30DR-ZZ-YY-XXXX-RS, BLIT-2X4-35DR-ZZ-YY-XXXX-RS, BLIT-2X4-40DR-ZZ-YY-XXXX-RS, BT.EDC-2X2-NND-zz-yy-xxxx-RS, BT.EDC-2X4-NND-zz-yy-xxxx-RS, BT.EDC-1X4-NND-zz-yy-xxxx-RS.



3.0 Product Photographs

Photo 93 - Top view for model BT-2X4-50DR-ZZ-YY-XXXX-RS, also representing model BT.TW3S-2X4-NND-ZZ-YY-XXXX-RS, BT.TW5S-2X4-NND-ZZ-YY-XXXX-RS

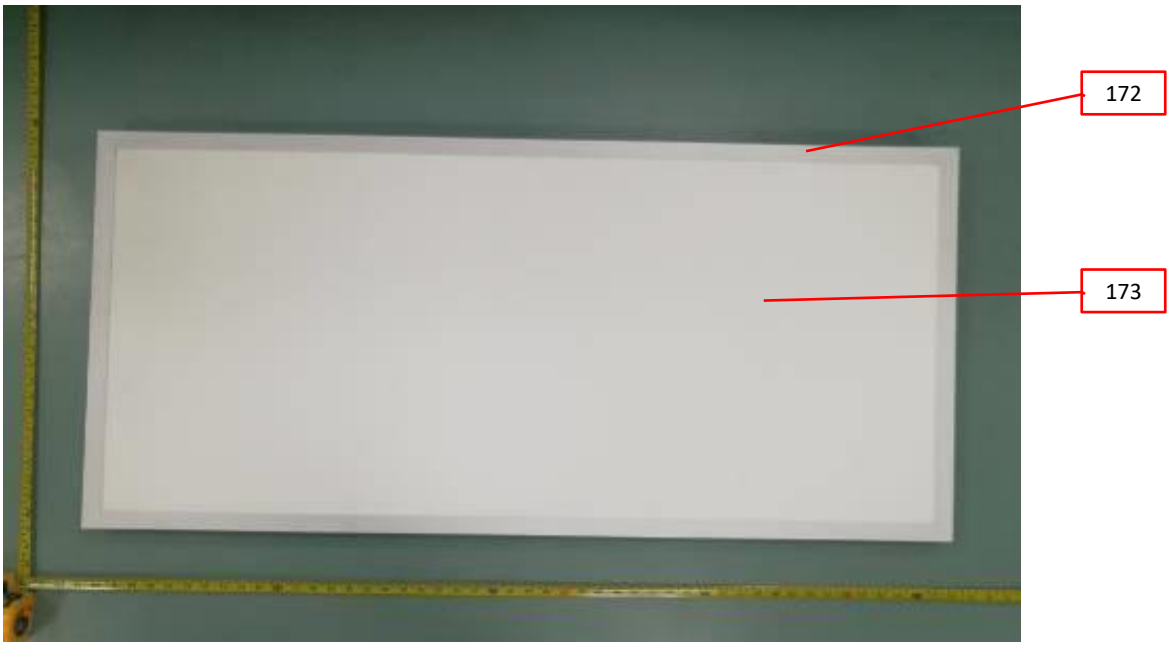


Photo 94 - Back view for model BT-2X4-50DR-ZZ-YY-XXXX-RS, also representing model BT.TW3S-2X4-NND-ZZ-YY-XXXX-RS, BT.TW5S-2X4-NND-ZZ-YY-XXXX-RS

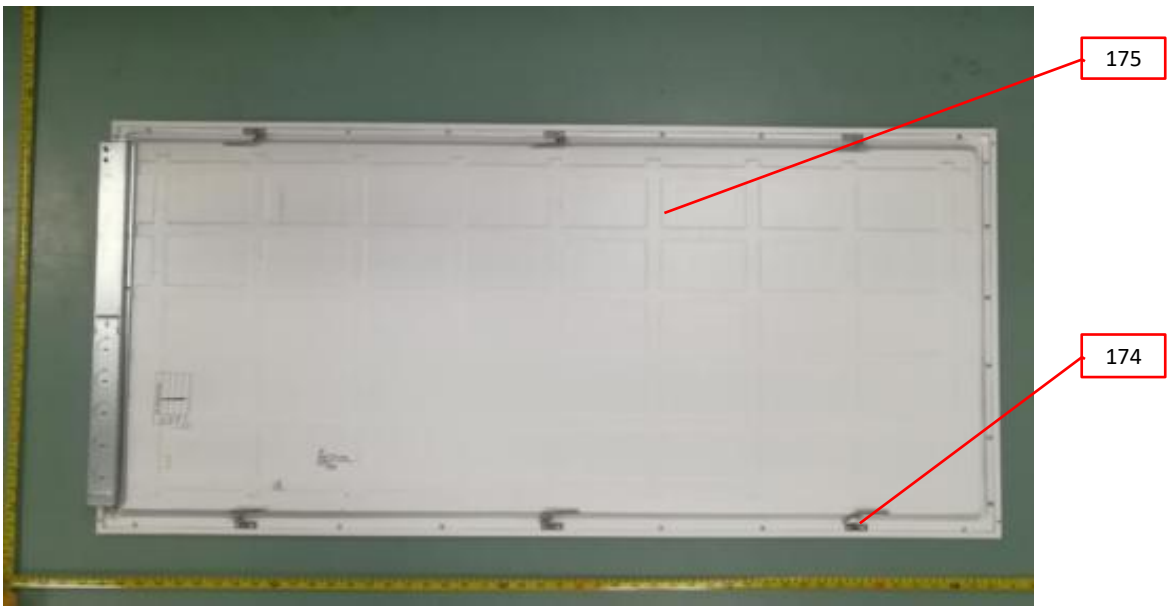


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Photo 95 - Internal view of wiring compartment for model BT-2X4-50DR-ZZ-YY-XXXX-RS.

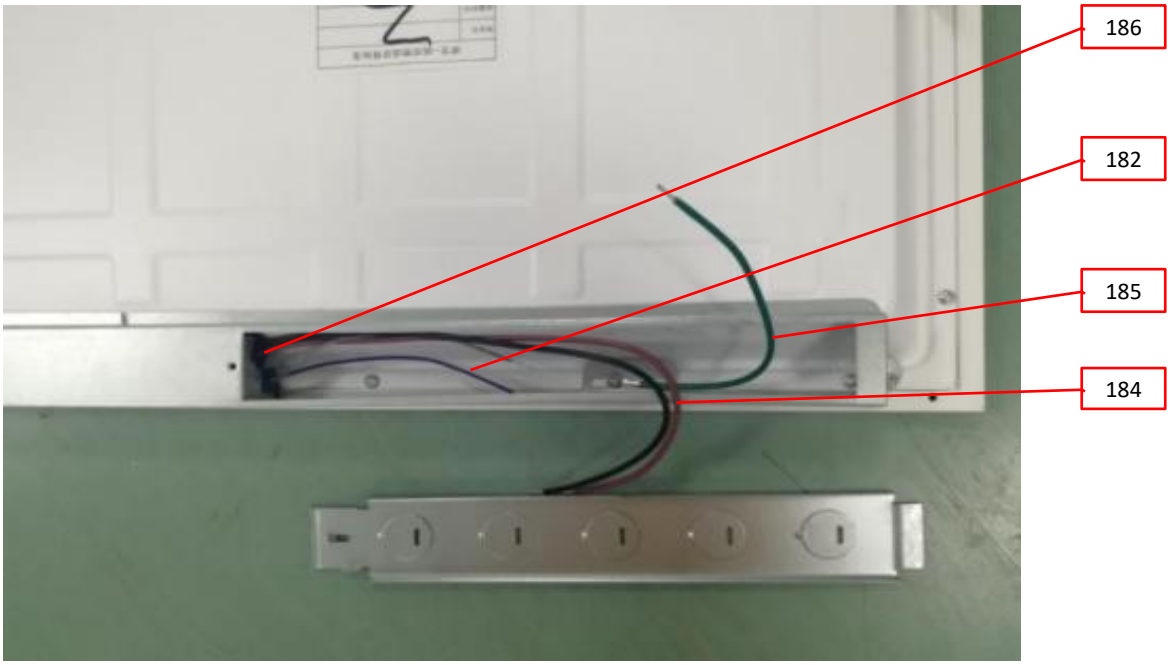
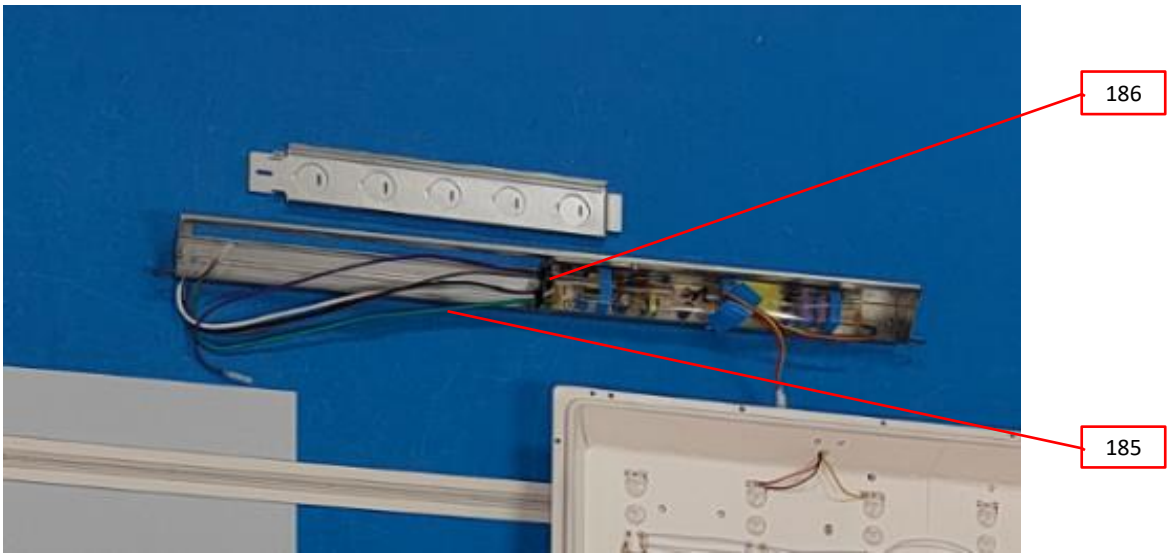


Photo 95a - Internal view of wiring compartment for model BT.TW3S-2X4-NND-ZZ-YY-XXXX-RS, BT.TW5S-2X4-NND-ZZ-YY-XXXX-RS



3.0 Product Photographs

Photo 96 - Internal view of LED dirver for model BT-2X4-50DR-ZZ-YY-XXXX-RS, also representing model BT.TW3S-2X4-NND-ZZ-YY-XXXX-RS.

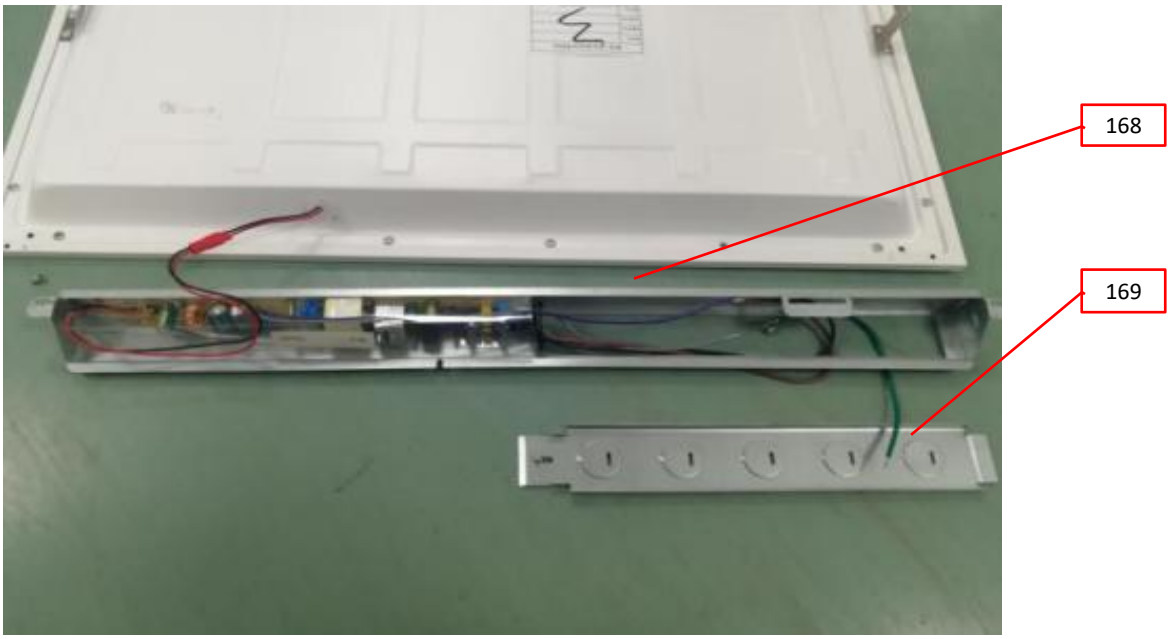
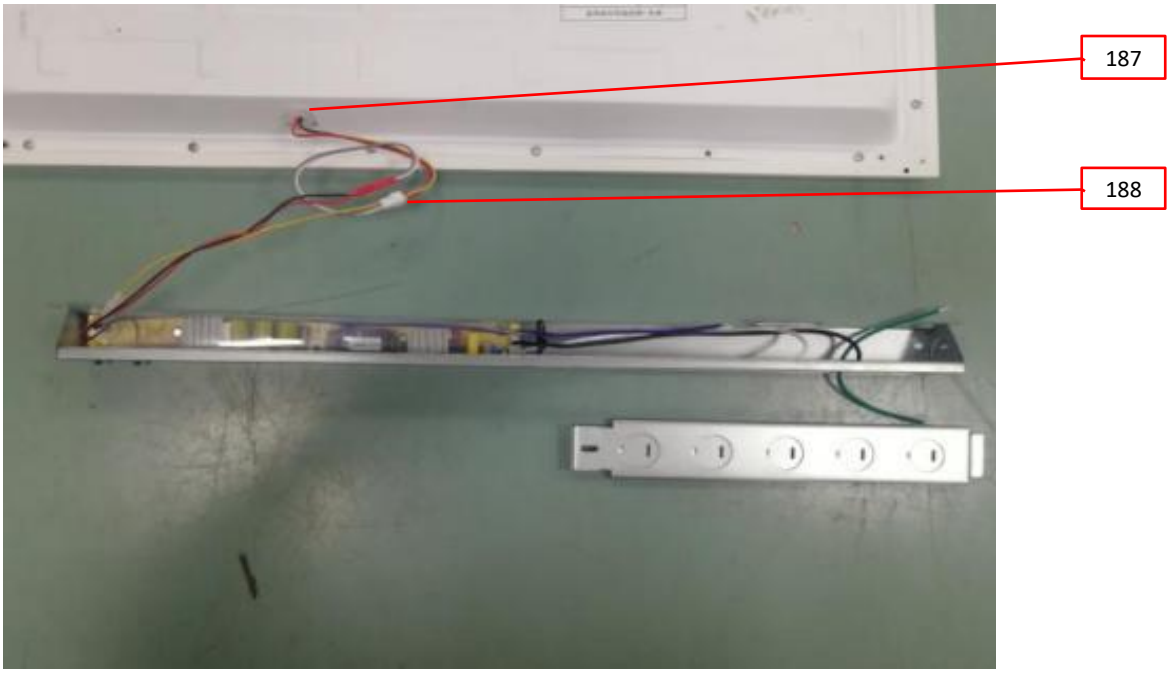


Photo 97 - Internal view of LED dirver for model BT.TW5S-2X4-NND-ZZ-YY-XXXX-RS



3.0 Product Photographs

Photo 98 - Alternative Top view for model BT.TW3S-2X4-NND-ZZ-YY-XXXX-RS

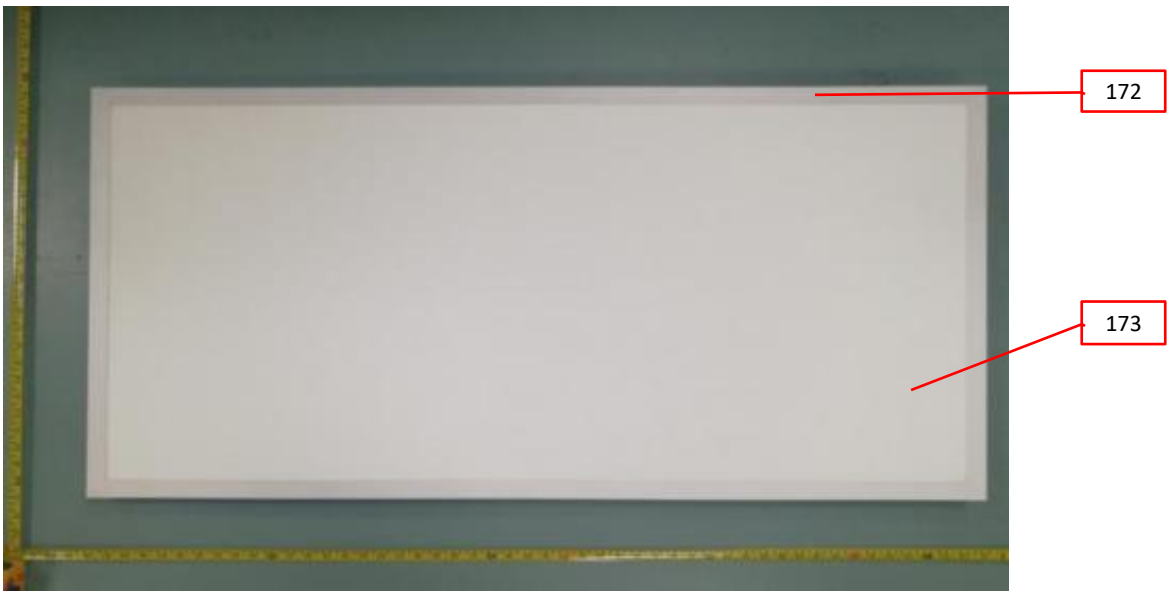
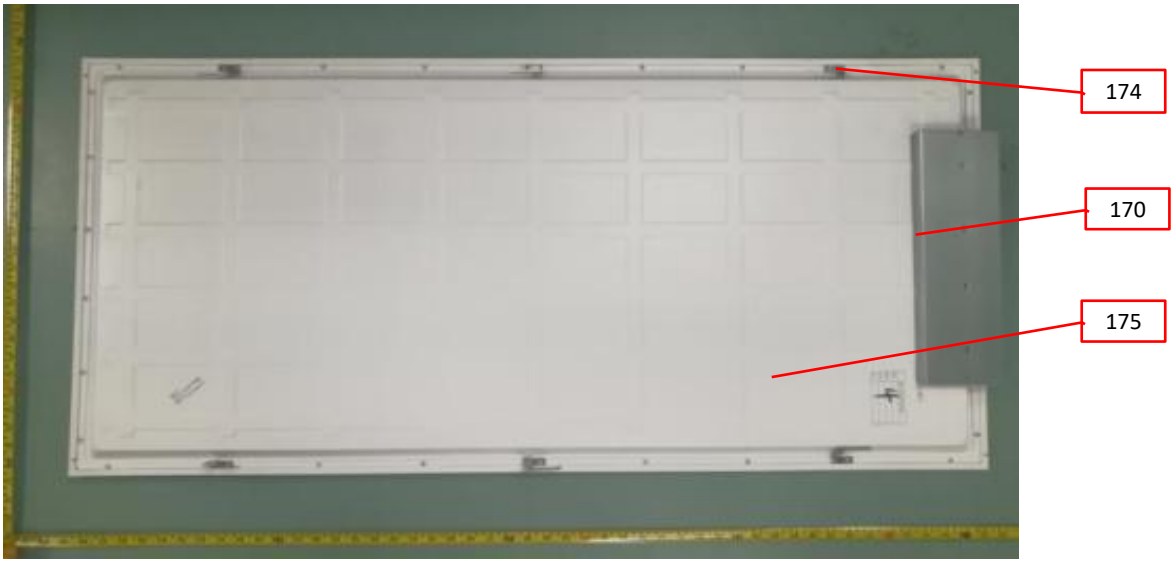


Photo 99 - Alternative Back view for model BT.TW3S-2X4-NND-ZZ-YY-XXXX-RS



3.0 Product Photographs

Photo 100 - Alternative Internal view of wiring compartment for model BT.TW3S-2X4-NND-ZZ-YY-XXXX-RS

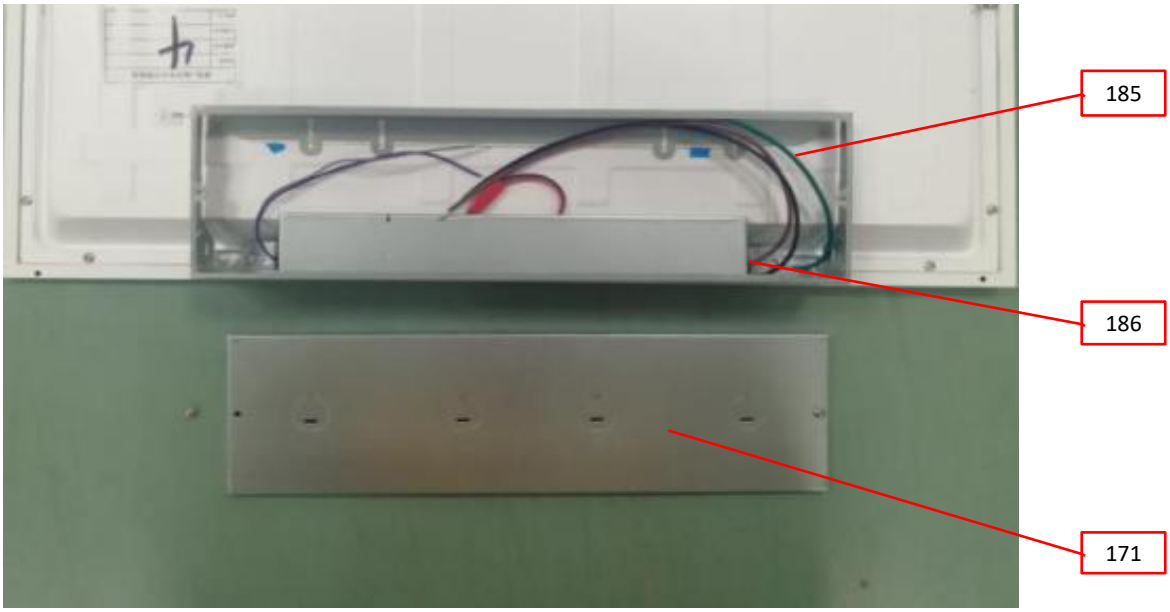
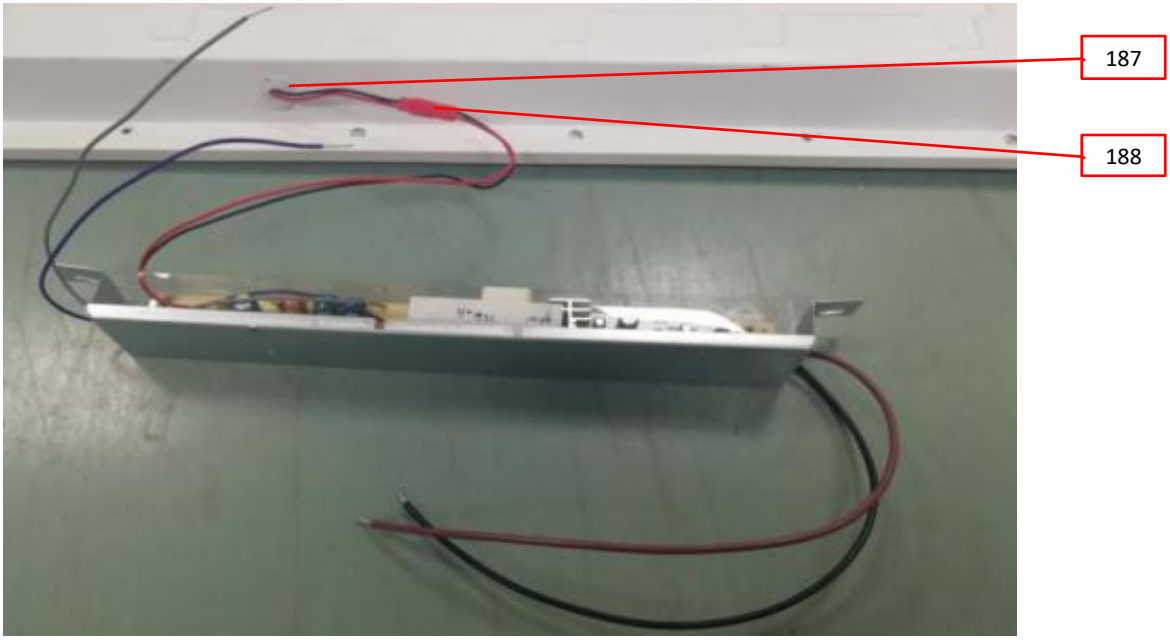


Photo 101 - Internal view of LED dirver for model BT.TW3S-2X4-NND-ZZ-YY-XXXX-RS



3.0 Product Photographs

Photo 102 - Internal view for model BT-2X4-50DR-ZZ-YY-XXXX-RS, also representing model BT.TW3S-2X4-NND-ZZ-YY-XXXX-RS, BT.TW5S-2X4-NND-ZZ-YY-XXXX-RS

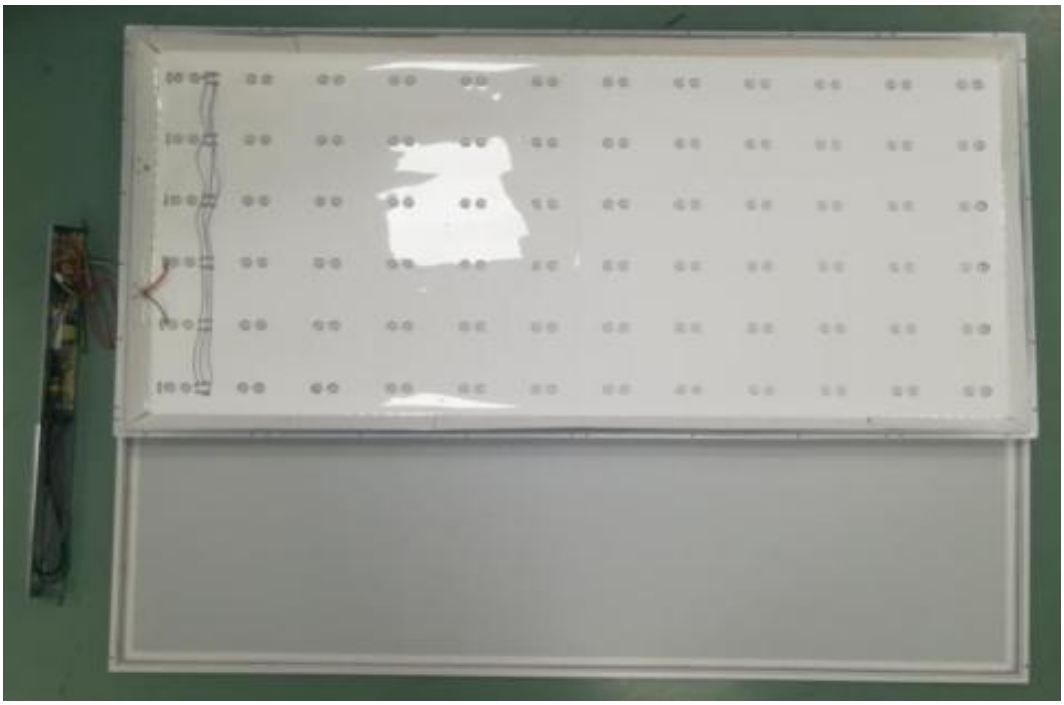
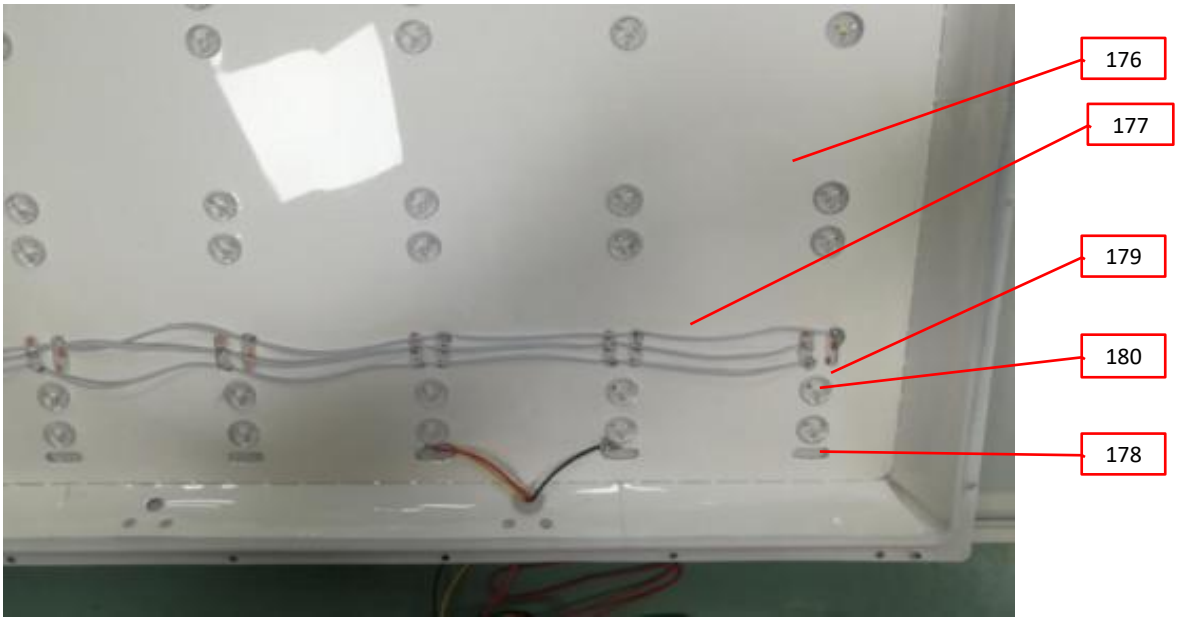


Photo 103 - LED view for model BT-2X4-50DR-ZZ-YY-XXXX-RS, also representing model BT.TW3S-2X4-NND-ZZ-YY-XXXX-RS, BT.TW5S-2X4-NND-ZZ-YY-XXXX-RS



3.0 Product Photographs

Photo 104 - Top view for model BT.TW3S-2X2-NND-ZZ-YY-XXXX-RS, also representing model BT.TW5S-2X2-NND-ZZ-YY-XXXX-RS

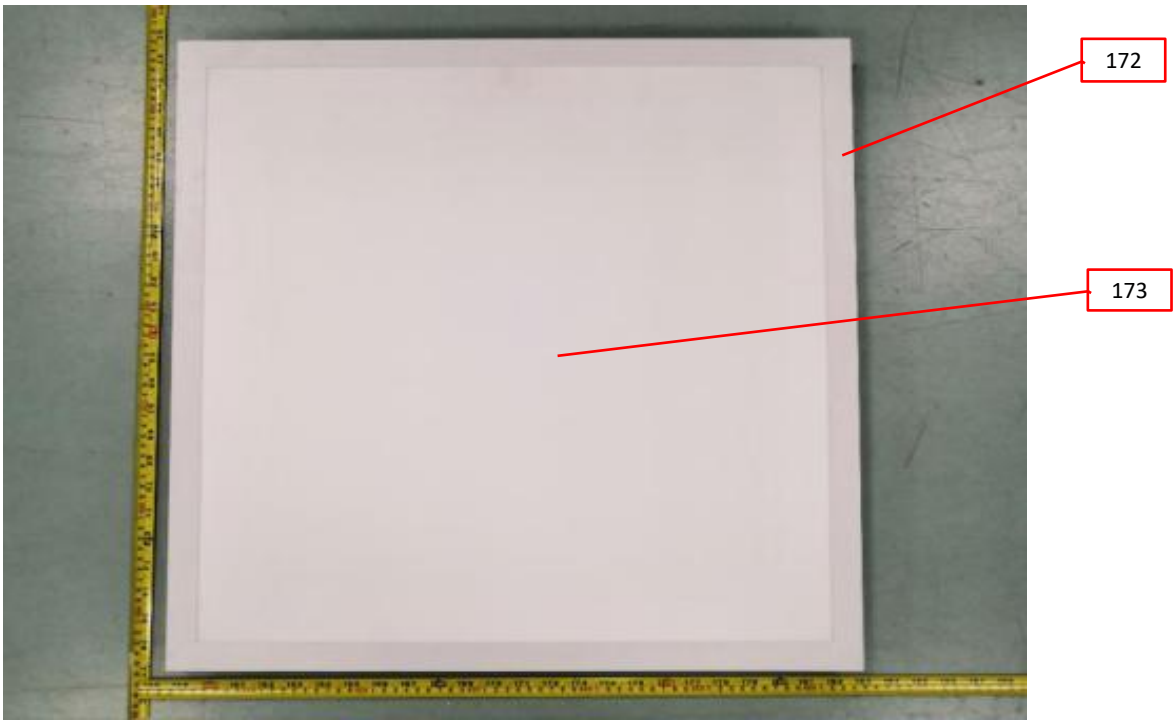


Photo 105 - Back view for model BT.TW3S-2X2-NND-ZZ-YY-XXXX-RS, also representing model BT.TW5S-2X2-NND-ZZ-YY-XXXX-RS

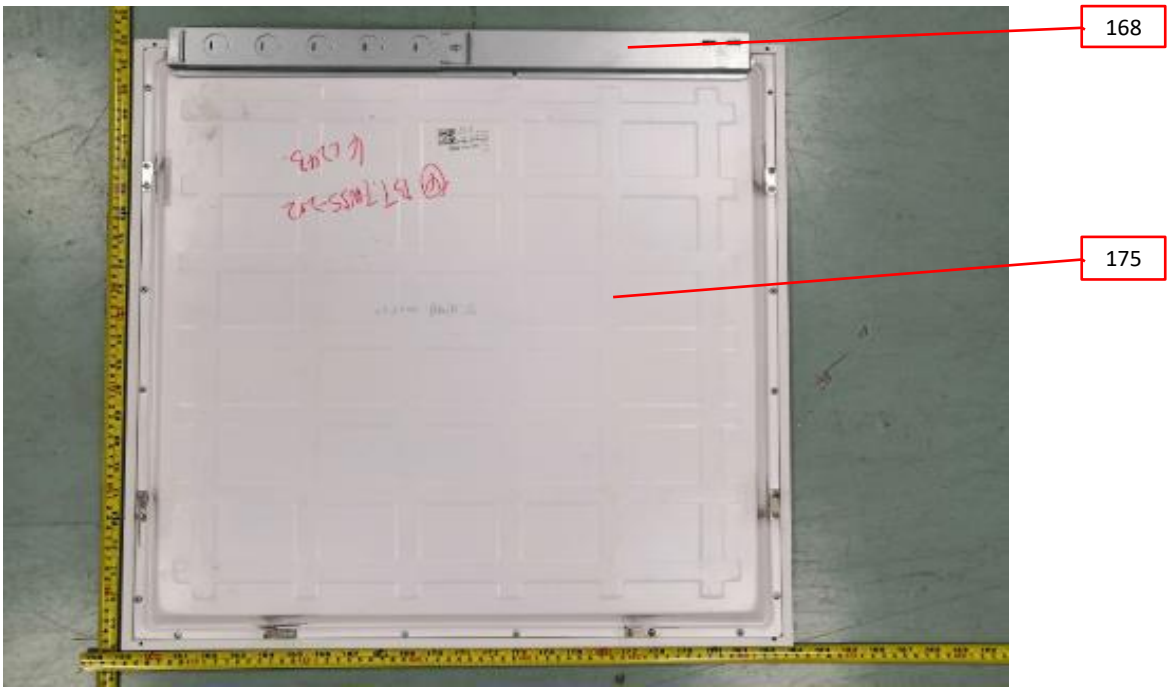


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Photo 106 - Internal view of wiring compartment for model BT.TW3S-2X2-NND-ZZ-YY-XXXX-RS, also representing model BT.TW5S-2X2-NND-ZZ-YY-XXXX-RS

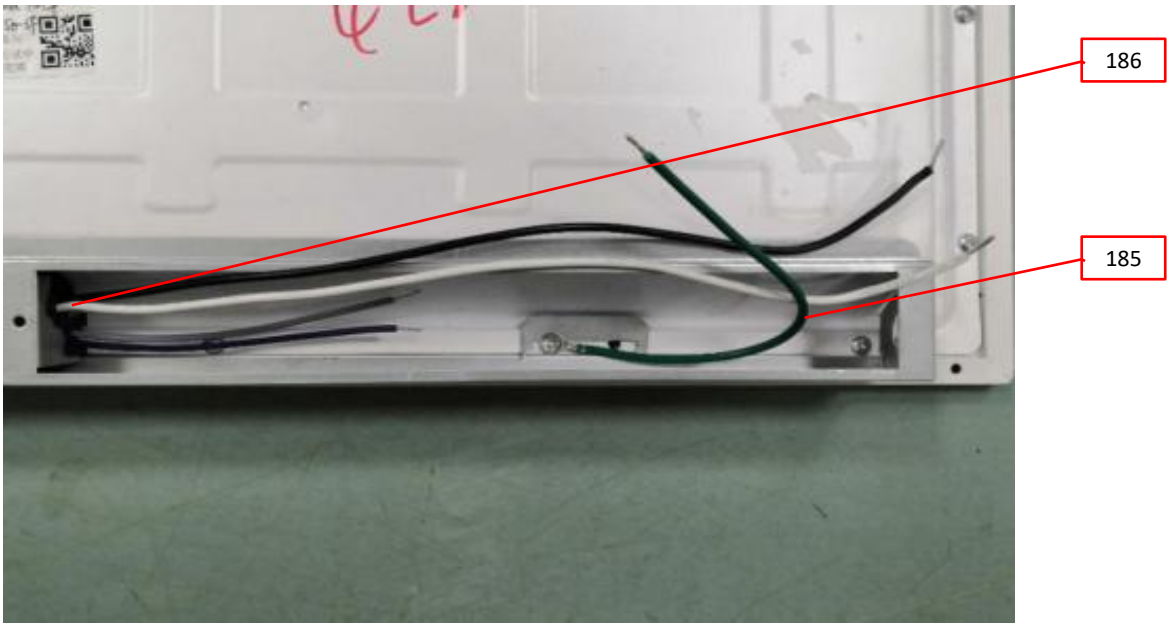
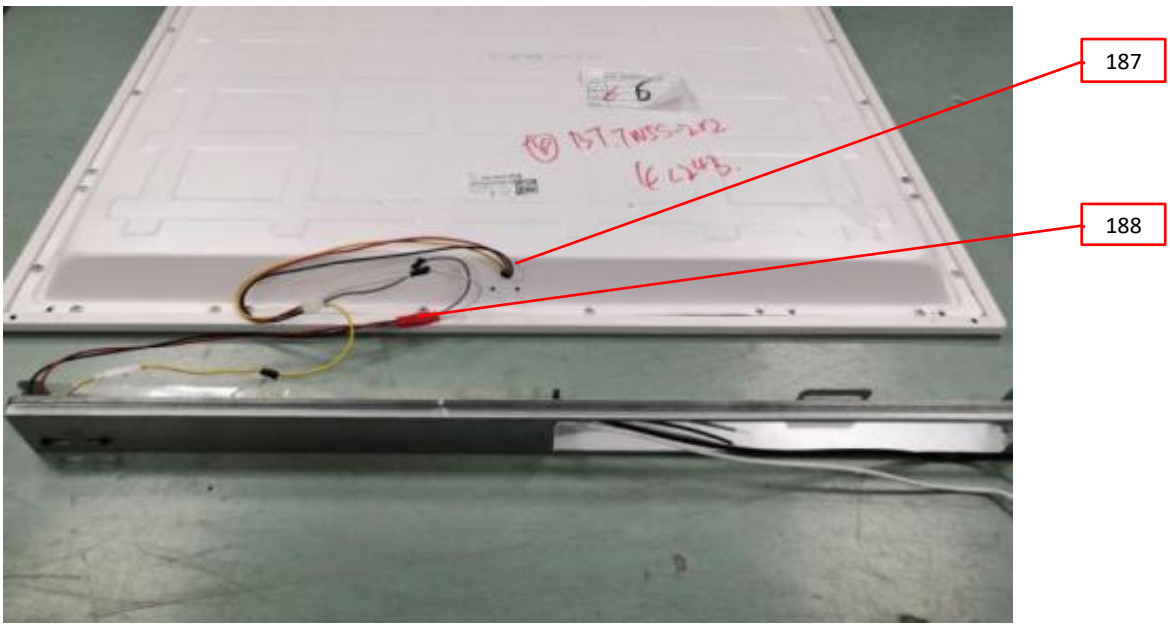


Photo 107 - Internal view of LED dirver for model BT.TW3S-2X2-NND-ZZ-YY-XXXX-RS, also representing model BT.TW5S-2X2-NND-ZZ-YY-XXXX-RS



3.0 Product Photographs

Photo 108 - Internal view for model BT.TW3S-2X2-NND-ZZ-YY-XXXX-RS, also representing model BT.TW5S-2X2-NND-ZZ-YY-XXXX-RS

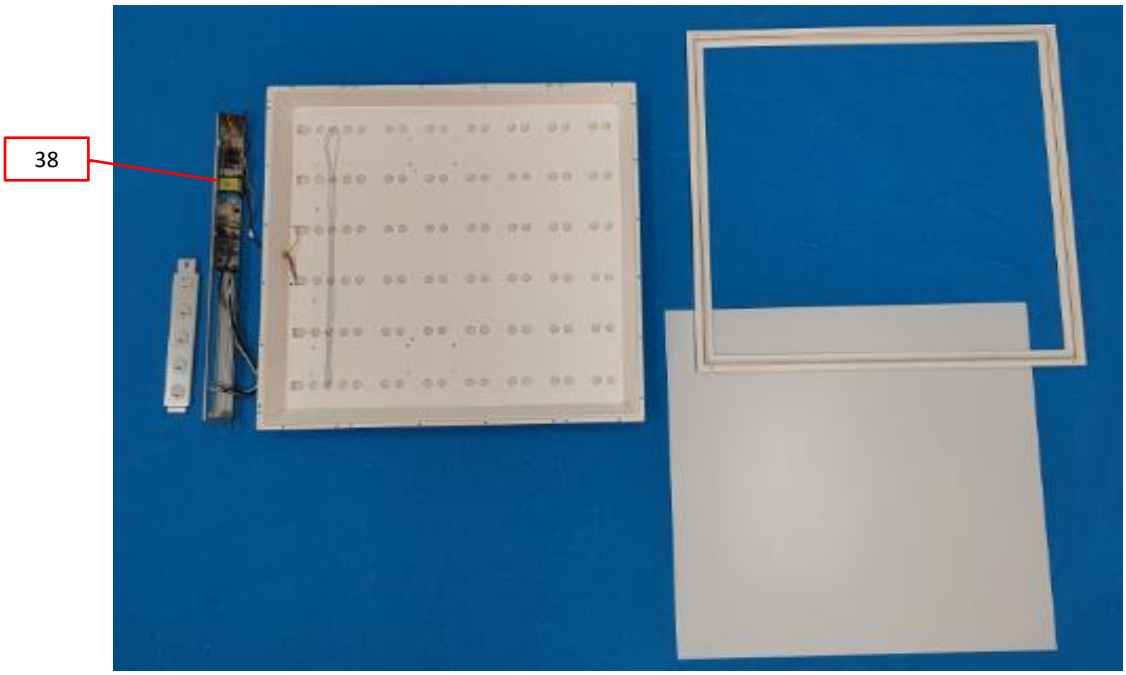


Photo 108a - Alternative Driver view for model BT.TW3S-2X2-NND-ZZ-YY-XXXX-RS

Photo 108b - Alternative Driver view for model BT.TW3S-2X2-NND-ZZ-YY-XXXX-RS

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Photo 109 - LED view for model BT.TW3S-2X2-NND-ZZ-YY-XXXX-RS, also representing model BT.TW5S-2X2-NND-ZZ-YY-XXXX-RS

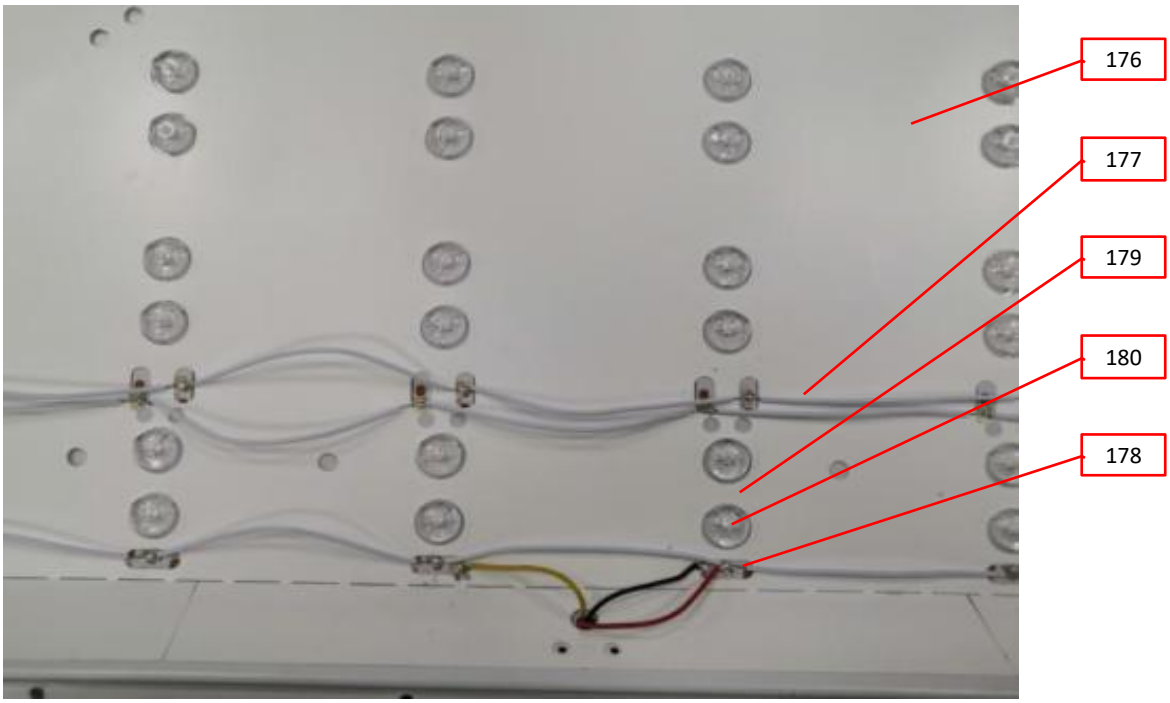
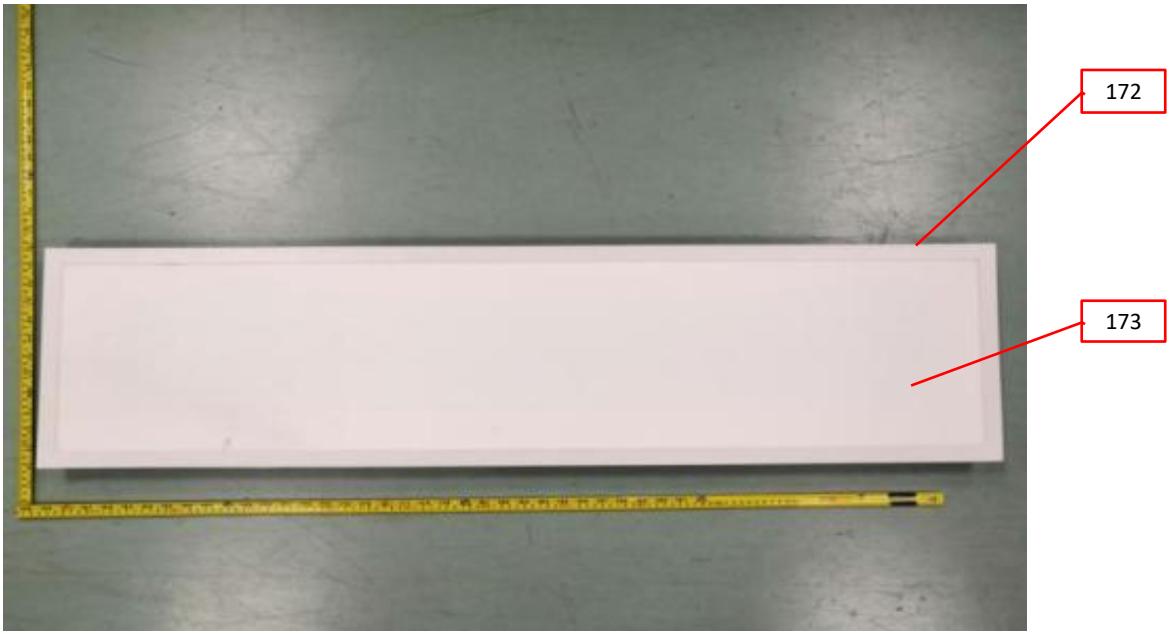


Photo 110 - Top view for model BT.TW5S-1X4-NND-ZZ-YY-XXXX-RS



3.0 Product Photographs

Photo 111 - Back view for model BT.TW5S-1X4-NND-ZZ-YY-XXXX-RS

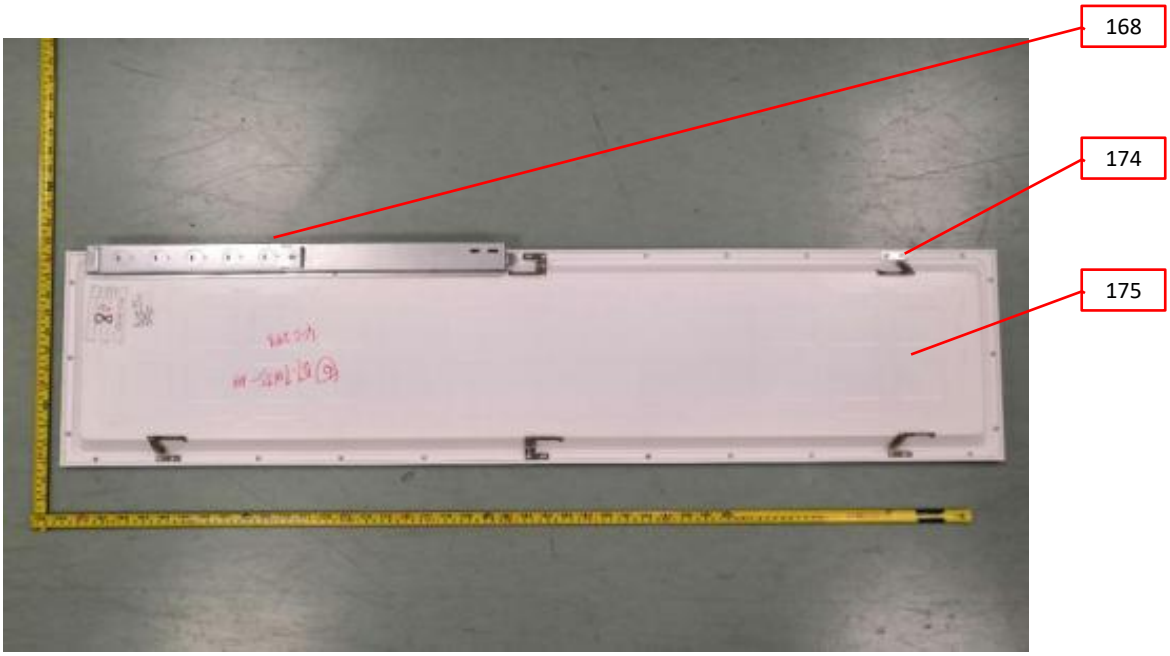


Photo 112 - Internal view of wiring compartment for model BT.TW5S-1X4-NND-ZZ-YY-XXXX-RS

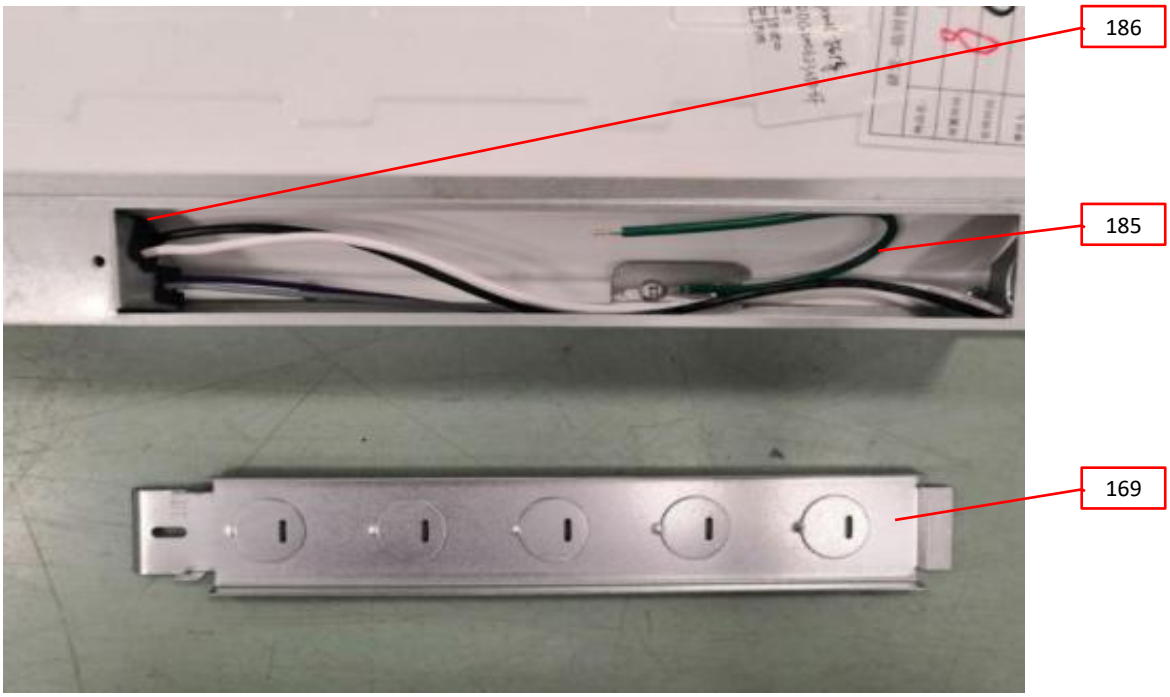


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Photo 113 - Internal view of LED dirver for model BT.TW5S-1X4-NND-ZZ-YY-XXXX-RS

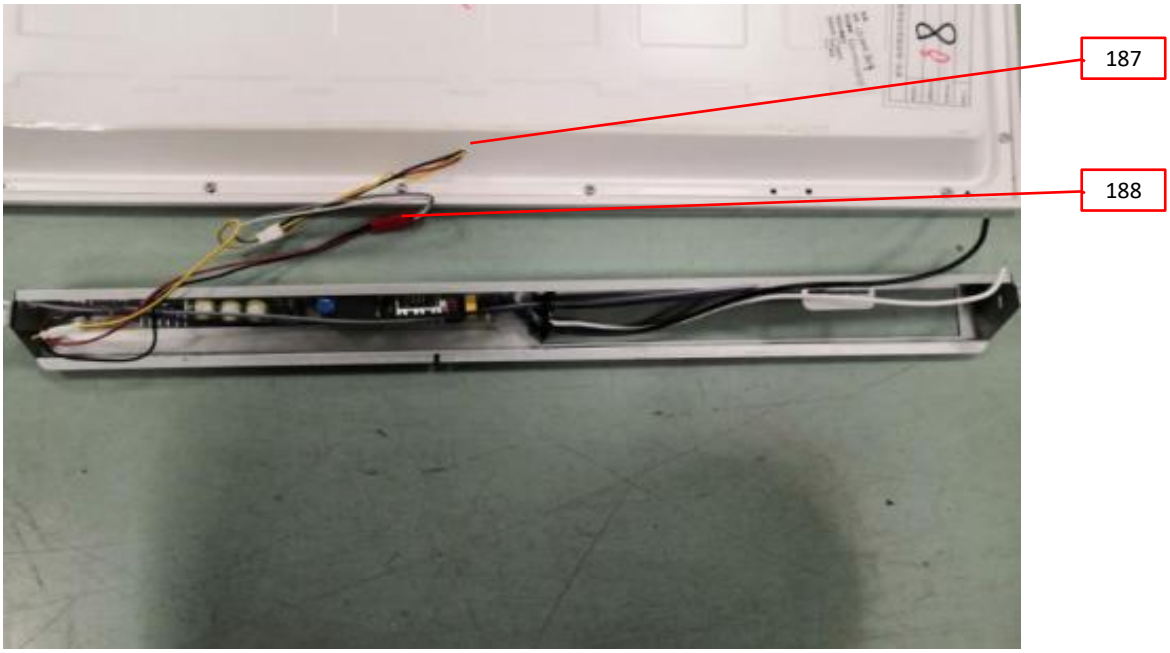

Photo 114 - Internal view for model BT.TW5S-1X4-NND-ZZ-YY-XXXX-RS

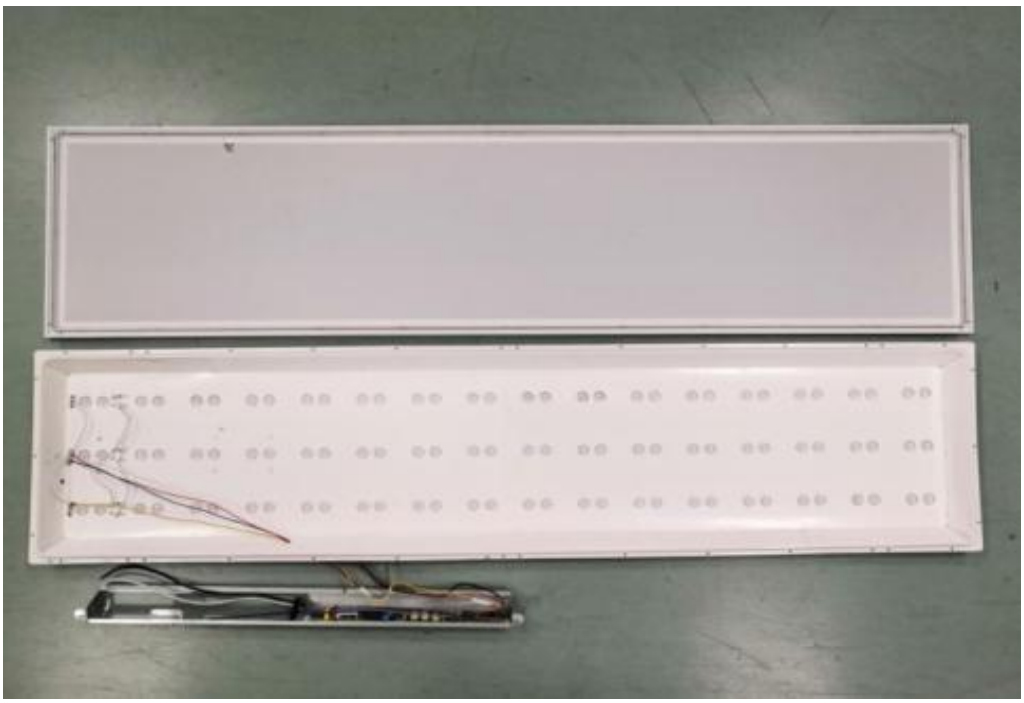

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Photo 115 - LED view for model BT.TW5S-1X4-NND-ZZ-YY-XXXX-RS

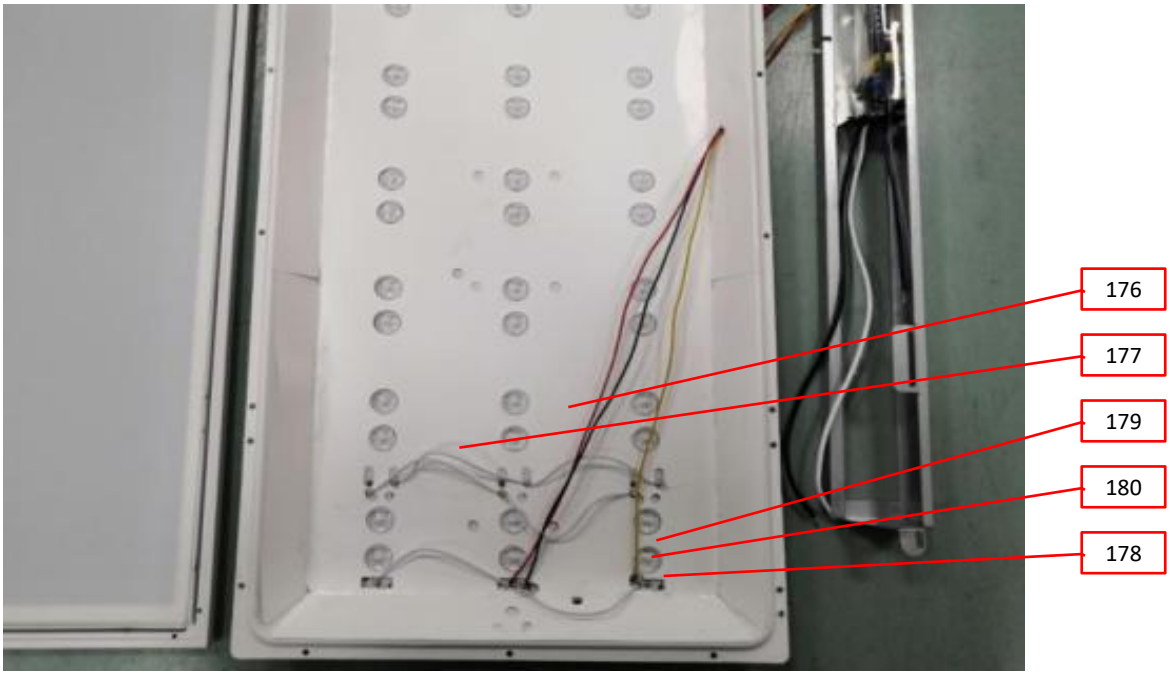

Photo 116 - Top view for model TRF.TWS-2X4-NND-ZZ-YY-XXXX-RS

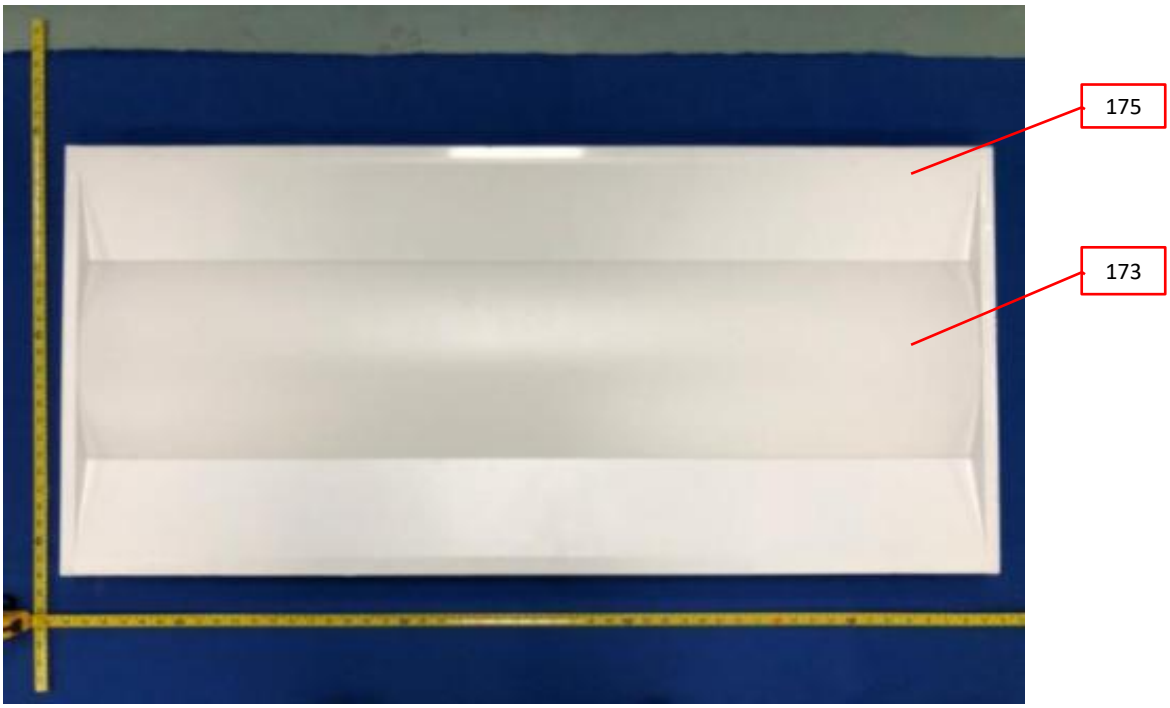

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Photo 117 - Back view for model TRF.TWS-2X4-NND-ZZ-YY-XXXX-RS

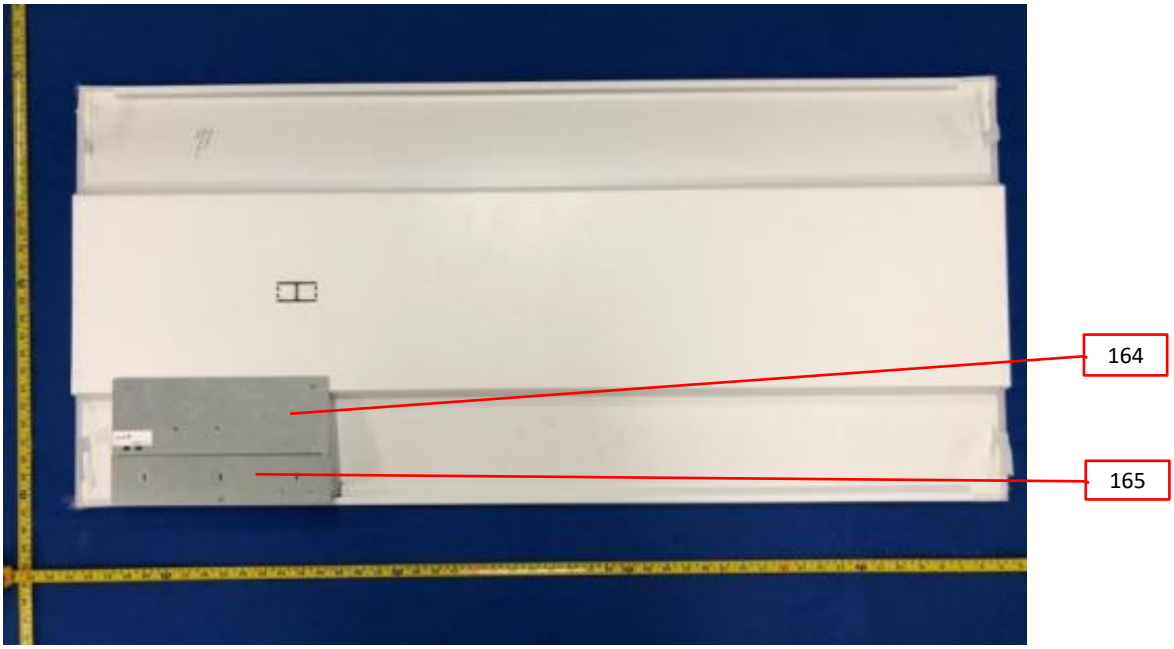

Photo 118 - Internal view of wiring compartment for model TRF.TWS-2X4-NND-ZZ-YY-XXXX-RS, also representing model TRF.TWS-2X2-NND-ZZ-YY-XXXX-RS

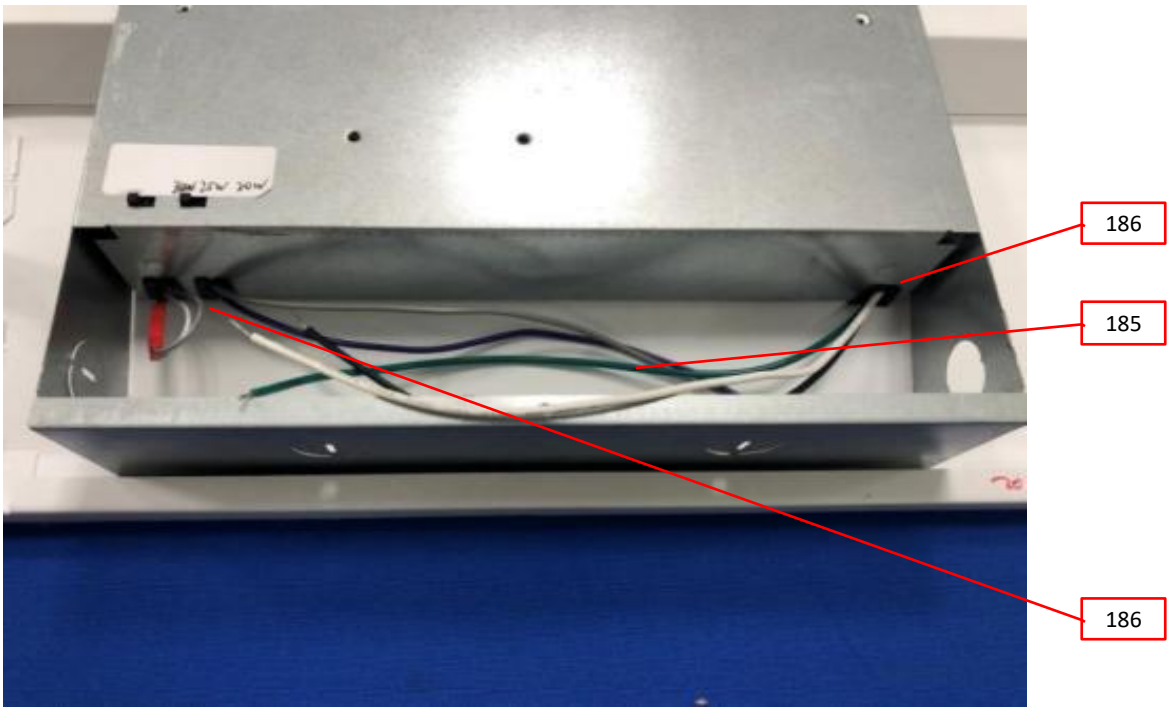

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Photo 119 - Internal view of LED dirver for model TRF.TWS-2X4-NND-ZZ-YY-XXXX-RS

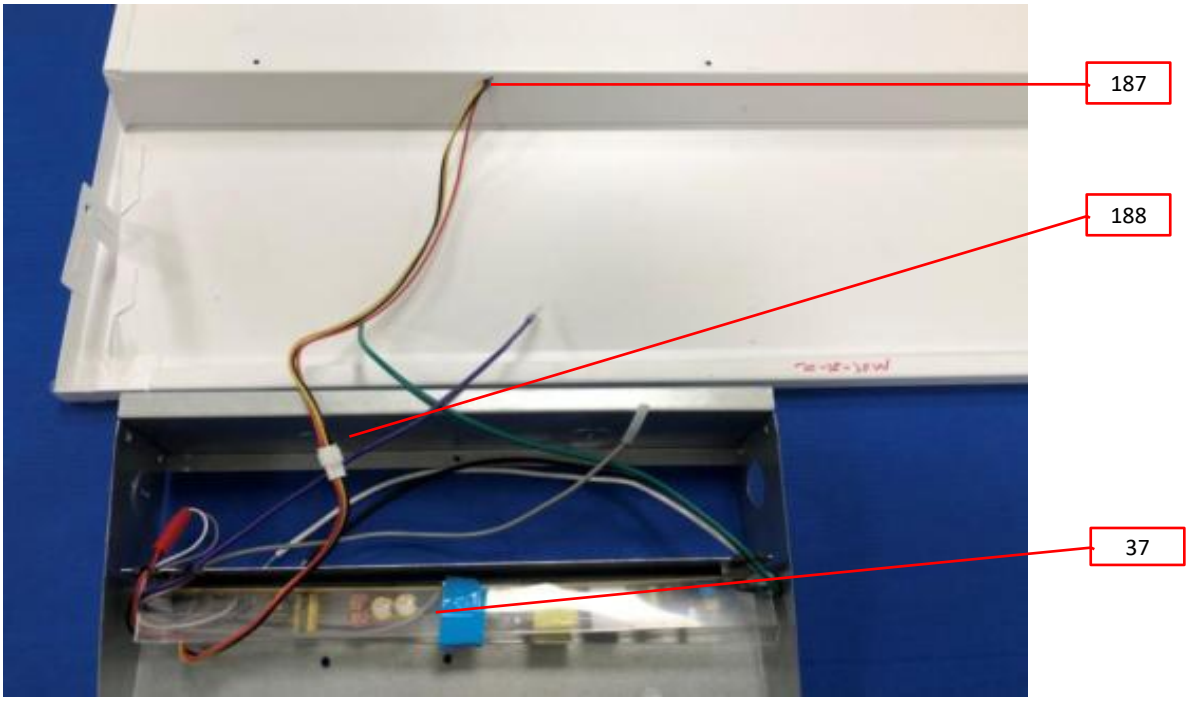

Photo 119a - Internal view of LED dirver for model TRF.TWS-2X2-NND-ZZ-YY-XXXX-RS

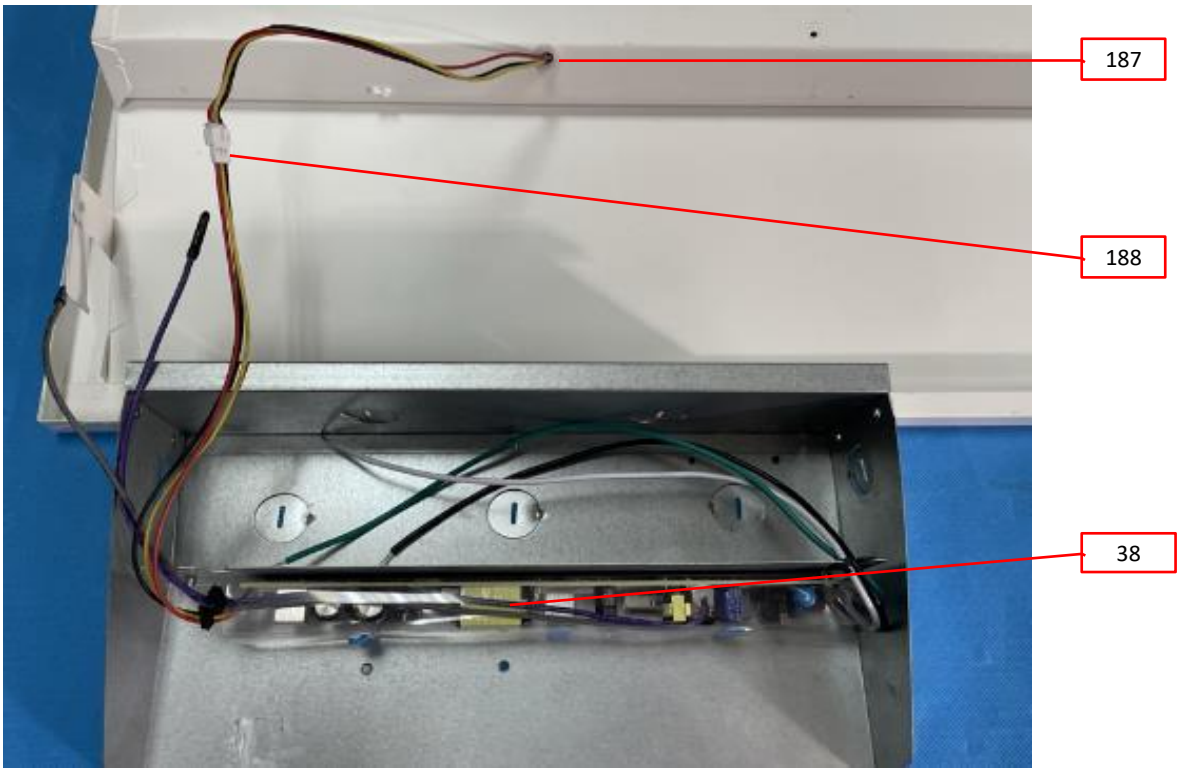

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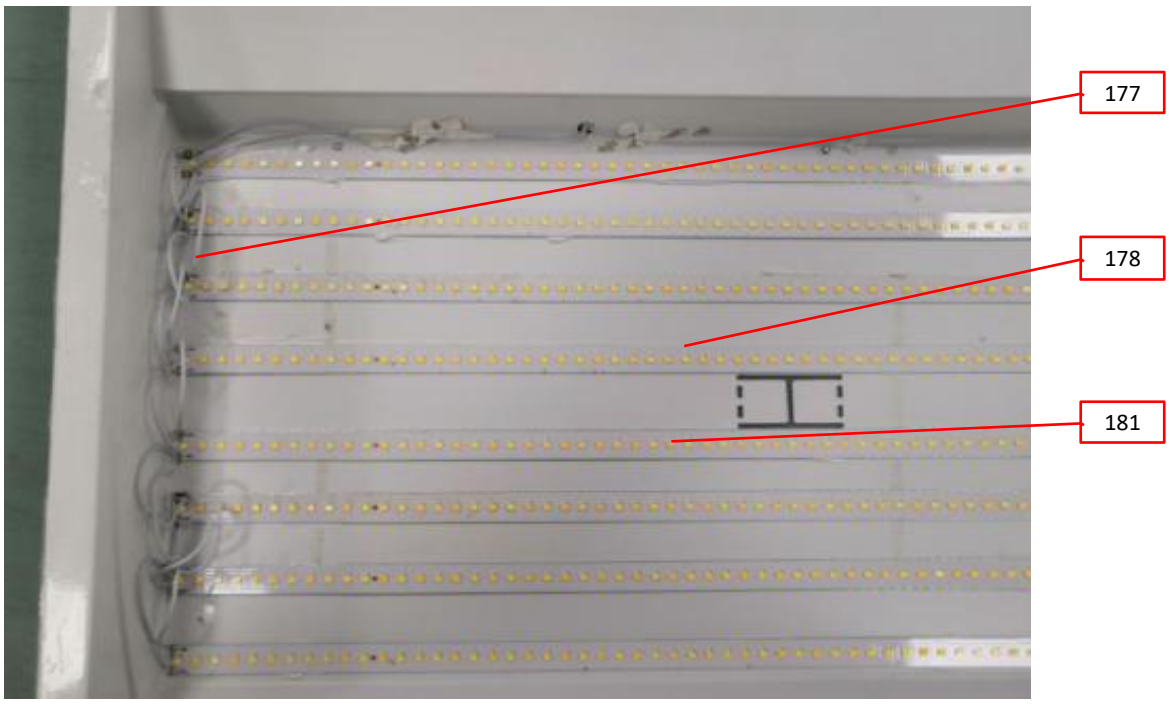
Photo 120 - Internal view for model TRF.TWS-2X4-NND-ZZ-YY-XXXX-RS

Photo 121 - LED view for model TRF.TWS-2X4-NND-ZZ-YY-XXXX-RS



3.0 Product Photographs

Photo 122 - Top view for model TRF.TWS-2X2-NND-ZZ-YY-XXXX-RS

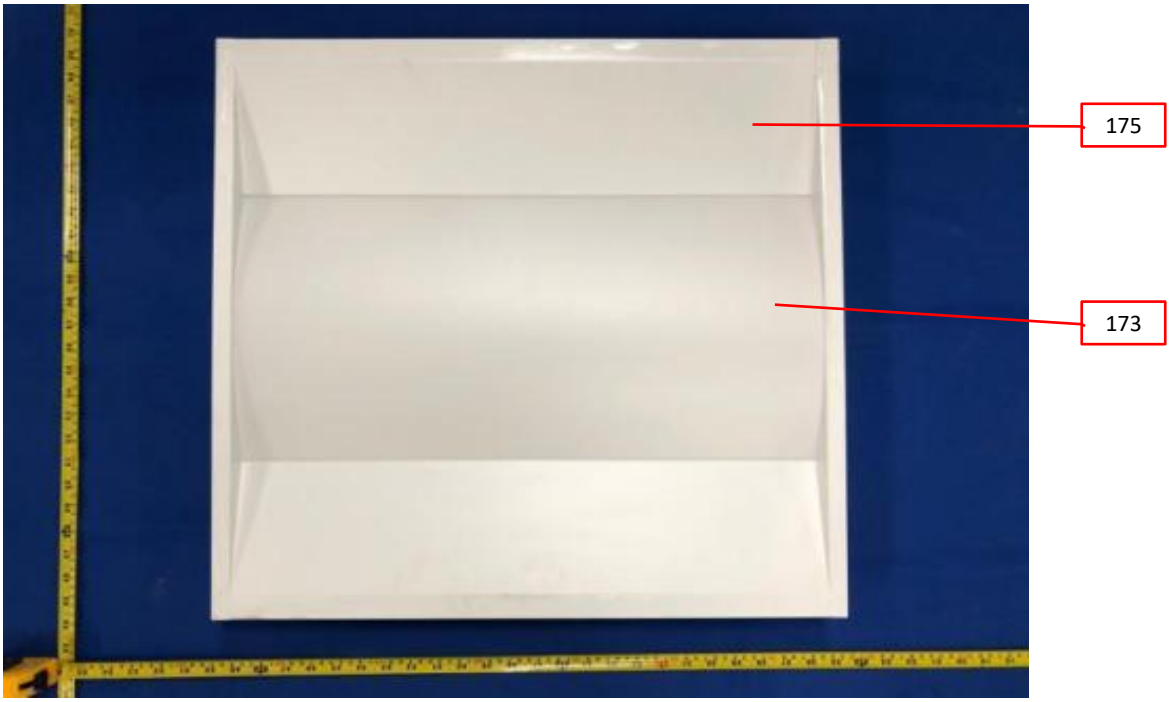
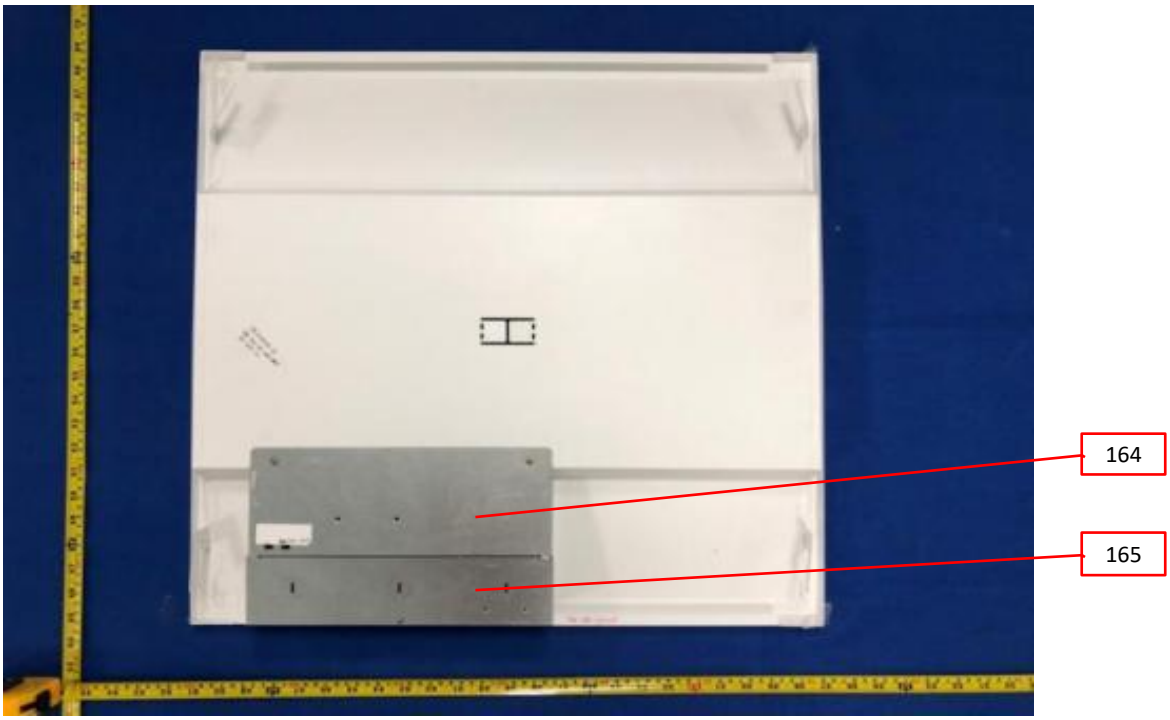


Photo 123 - Back view for model TRF.TWS-2X2-NND-ZZ-YY-XXXX-RS



3.0 Product Photographs

Photo 124 - Internal view for model TRF.TWS-2X2-NND-ZZ-YY-XXXX-RS

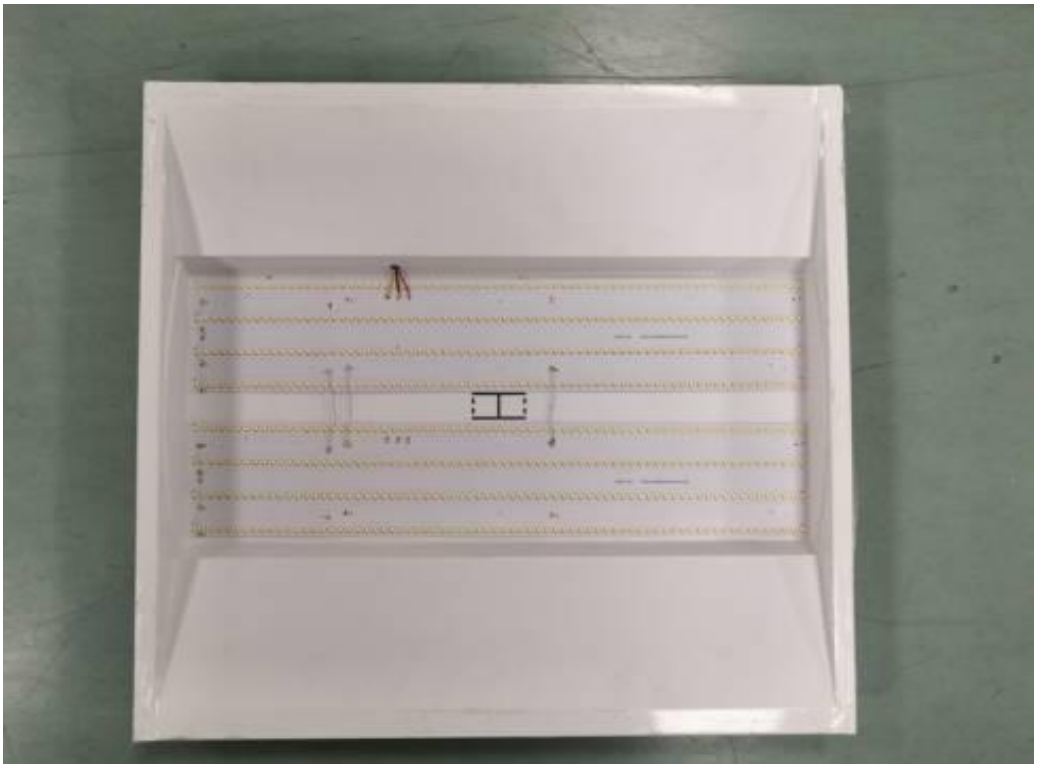


Photo 125 - LED view for model TRF.TWS-2X2-NND-ZZ-YY-XXXX-RS

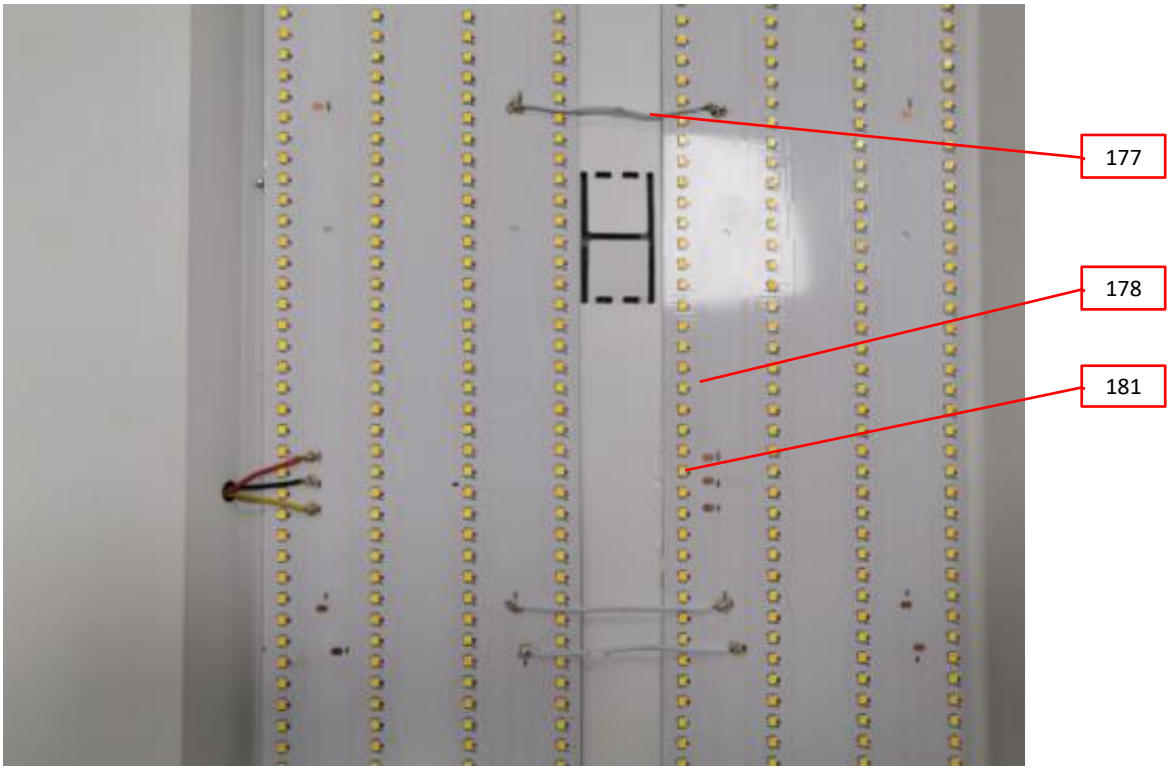


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Photo 126 - Top view for model TRF.TWS-1X4-NND-ZZ-YY-XXXX-RS

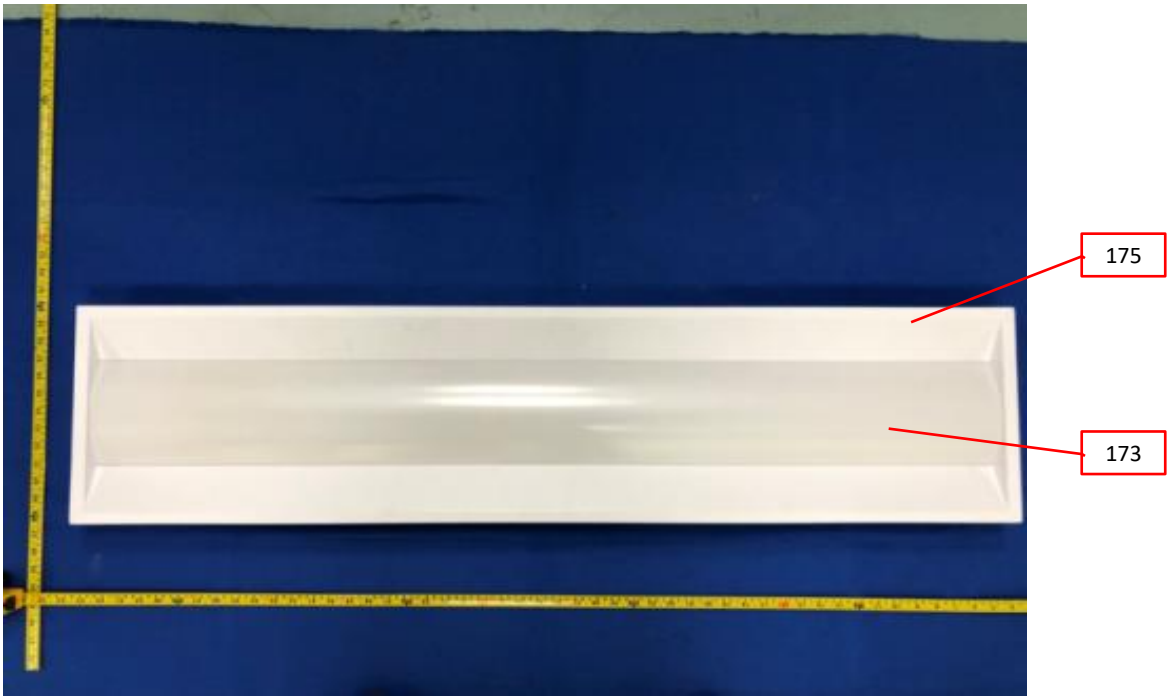

Photo 127 - Back view for model TRF.TWS-1X4-NND-ZZ-YY-XXXX-RS

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Photo 128 - Internal view of wiring compartment for model TRF.TWS-1X4-NND-ZZ-YY-XXXX-RS

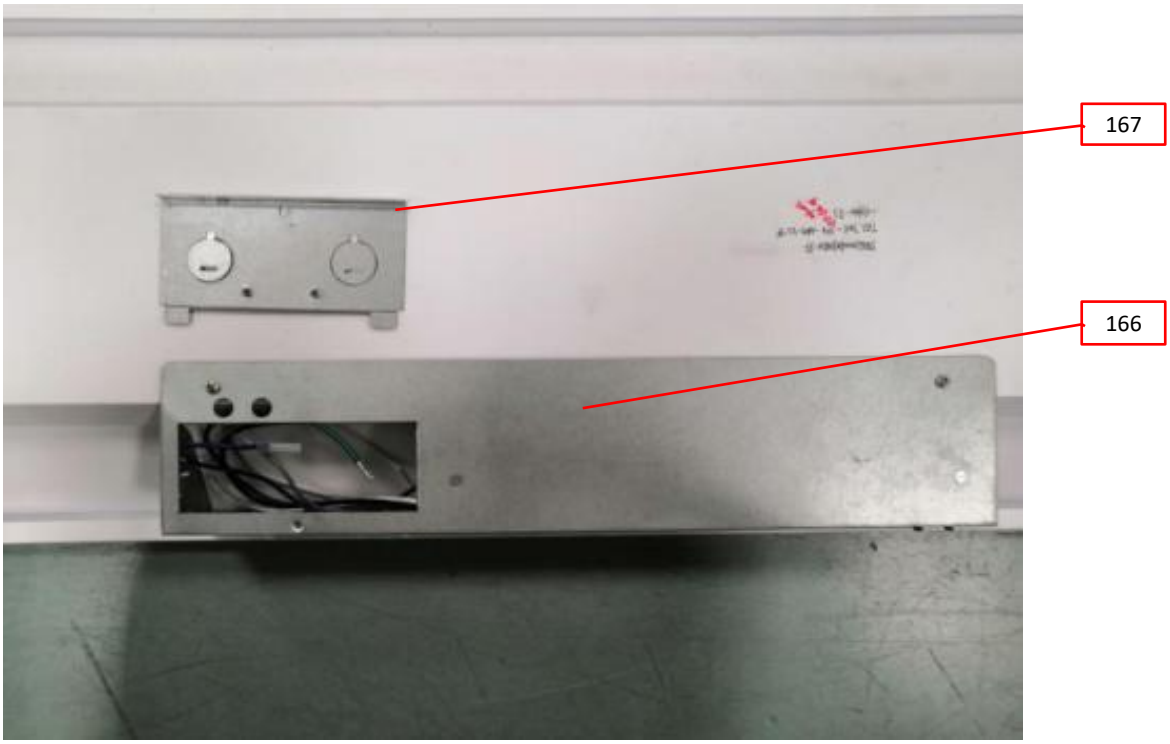

Photo 129 - Internal view of wiring compartment for model TRF.TWS-1X4-NND-ZZ-YY-XXXX-RS

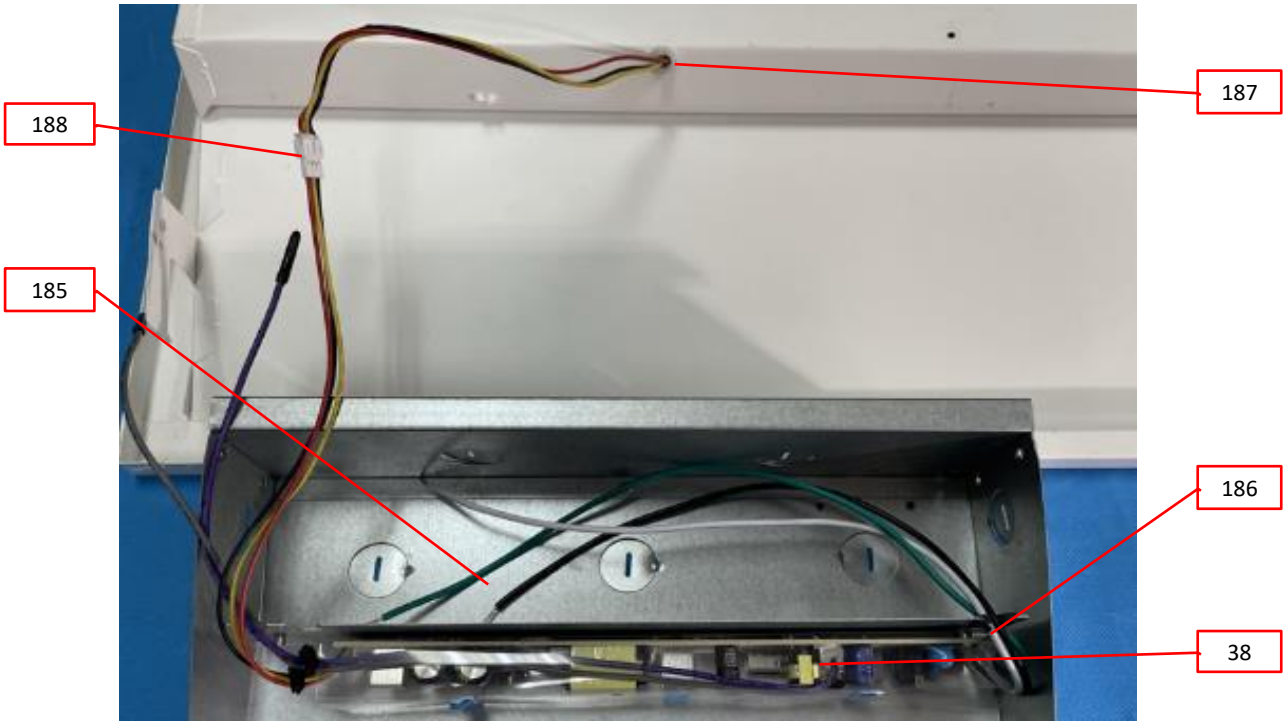

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Photo 130 - Internal view for model TRF.TWS-1X4-NND-ZZ-YY-XXXX-RS

Photo 131 - LED view for model TRF.TWS-1X4-NND-ZZ-YY-XXXX-RS

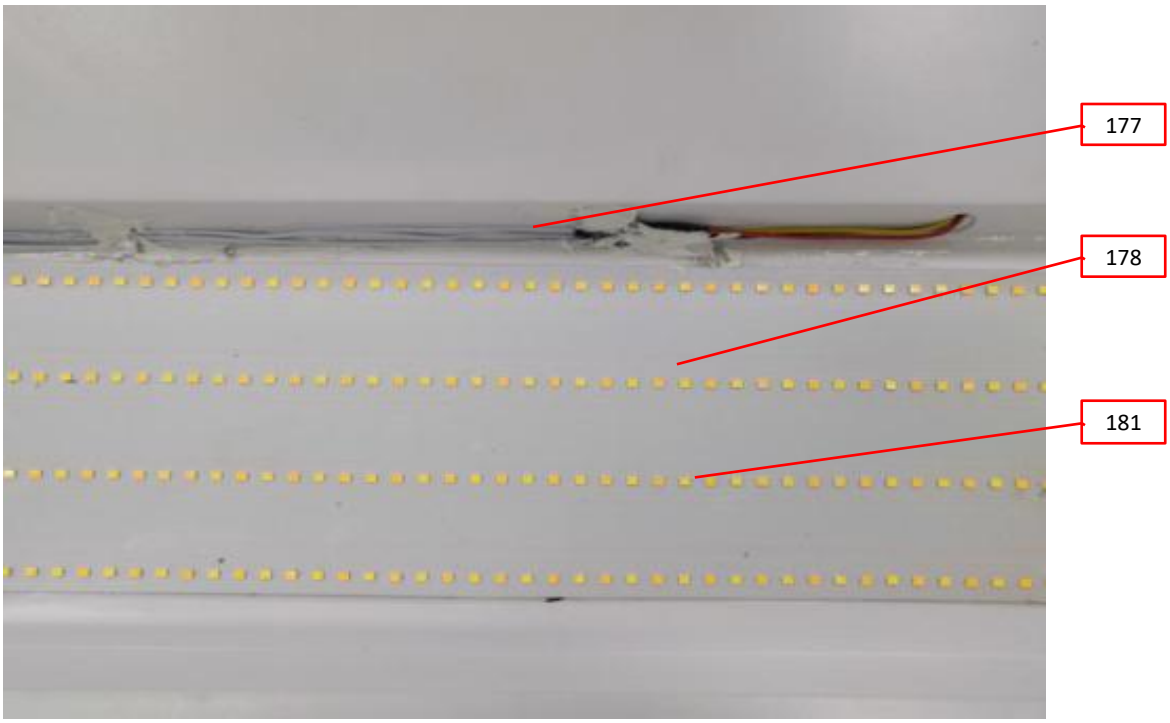

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Photo 132 - Driver view for model BT-2X4-50DR-ZZ-YY-XXXX-RS

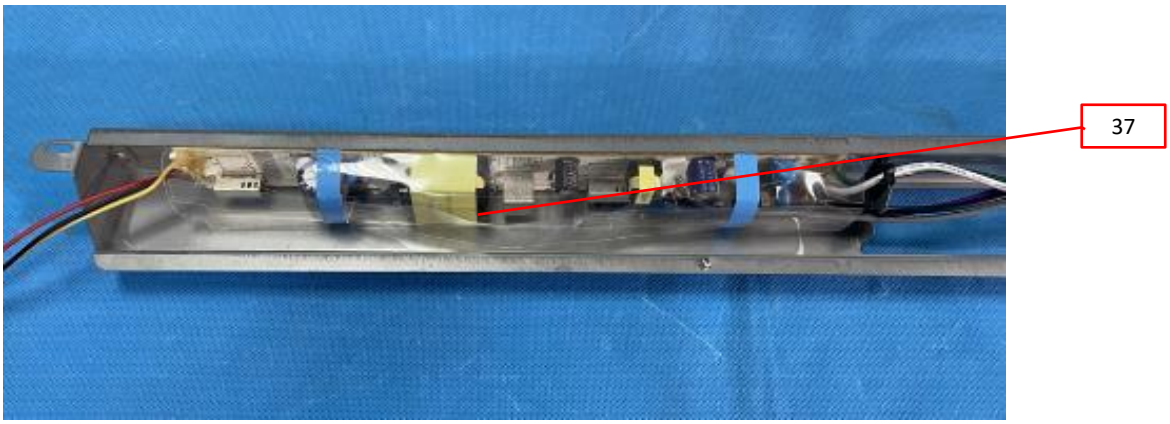

Photo 133 - Driver B view for model BT.TW5S-2X2-NND-ZZ-YY-XXXX-RS, also representing model , BT.TW5S-1X4-NND-ZZ-YY-XXXX-RS

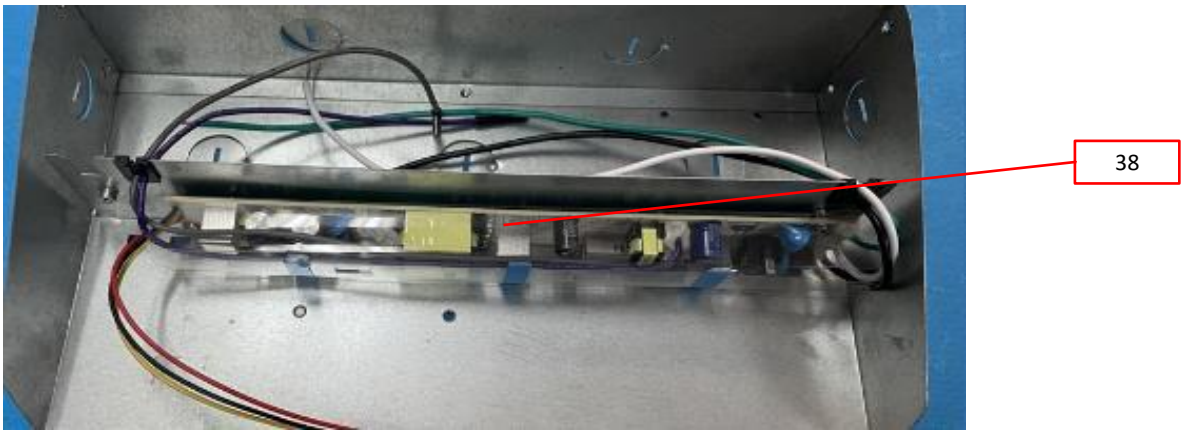

Photo 134 - Driver C view for model BT.TW3S-2X4-NND-ZZ-YY-XXXX-RS, also representing model TRF.TWS-2X4-NND-ZZ-YY-XXXX-RS, BT.TW5S-2X4-NND-ZZ-YY-XXXX-RS

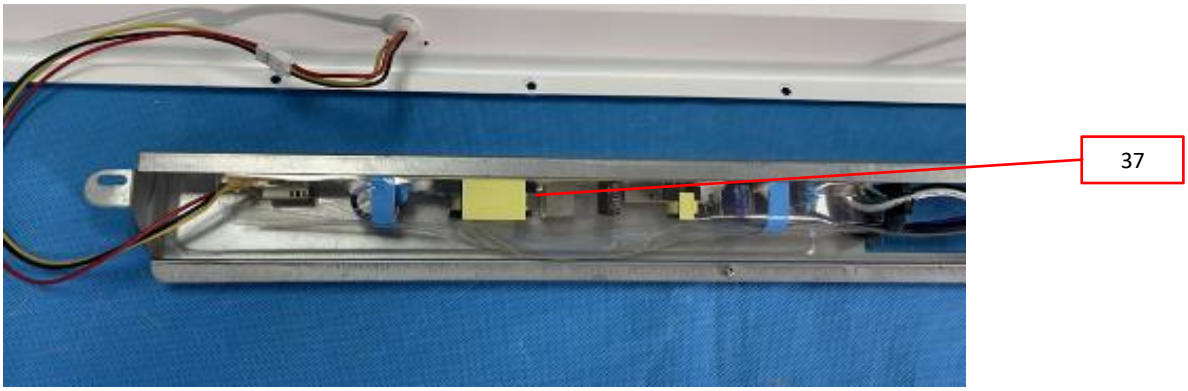

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Photo 134a - Alternative Driver view for model BT.TW3S-2X4-NND-ZZ-YY-XXXX-RS.

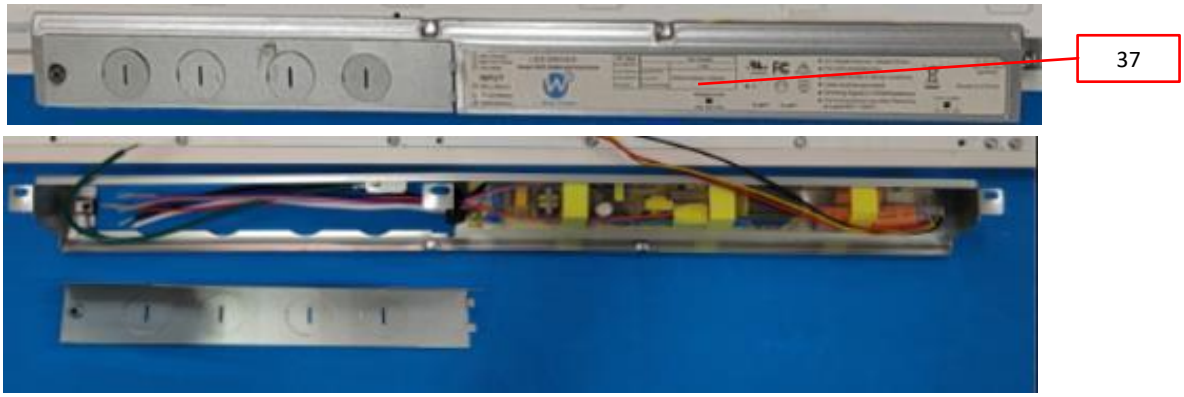

Photo 134b - Alternative Driver view for model BT.TW3S-2X4-NND-ZZ-YY-XXXX-RS.

Photo 135 - External view for model ET-14-30WD-UUU-ZZ-YY-XXXX, also representing models ET-22-20WD-UUU-ZZ-YY-XXXX, ET-22-25WD-UUU-ZZ-YY-XXXX, ET-22-30WD-UUU-ZZ-YY-XXXX, ET-22-40WD-UUU-ZZ-YY-XXXX, ET-24-30WD-UUU-ZZ-YY-XXXX, ET-24-35WD-UUU-ZZ-YY-XXXX, ET-24-40WD-UUU-ZZ-YY-XXXX, ET-24-50WD-UUU-ZZ-YY-XXXX, ET-14-20WD-UUU-ZZ-YY-XXXX, ET-14-25WD-UUU-ZZ-YY-XXXX, ET-15120-30WD-UUU-ZZ-YY-XXXX. (Difference refer to Sec.7.0 ill. 24b Details)

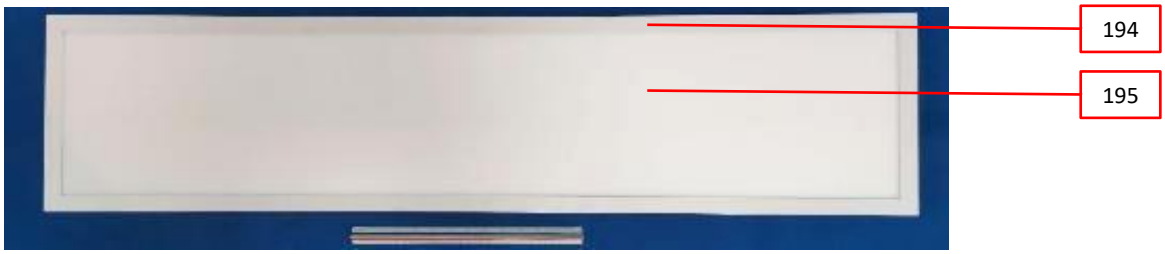

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Photo 136 - Bottom view for model ET-14-30WD-UUU-ZZ-YY-XXXX, also representing models ET-22-20WD-UUU-ZZ-YY-XXXX, ET-22-25WD-UUU-ZZ-YY-XXXX, ET-22-30WD-UUU-ZZ-YY-XXXX, ET-22-40WD-UUU-ZZ-YY-XXXX, ET-24-30WD-UUU-ZZ-YY-XXXX, ET-24-35WD-UUU-ZZ-YY-XXXX, ET-24-40WD-UUU-ZZ-YY-XXXX, ET-24-50WD-UUU-ZZ-YY-XXXX, ET-14-20WD-UUU-ZZ-YY-XXXX, ET-14-25WD-UUU-ZZ-YY-XXXX, ET-15120-30WD-UUU-ZZ-YY-XXXX.

Photo 137 - Internal view for model ET-14-30WD-UUU-ZZ-YY-XXXX, also representing models ET-22-20WD-UUU-ZZ-YY-XXXX, ET-22-25WD-UUU-ZZ-YY-XXXX, ET-22-30WD-UUU-ZZ-YY-XXXX, ET-22-40WD-UUU-ZZ-YY-XXXX, ET-24-30WD-UUU-ZZ-YY-XXXX, ET-24-35WD-UUU-ZZ-YY-XXXX, ET-24-40WD-UUU-ZZ-YY-XXXX, ET-24-50WD-UUU-ZZ-YY-XXXX, ET-14-20WD-UUU-ZZ-YY-XXXX, ET-14-25WD-UUU-ZZ-YY-XXXX, ET-15120-30WD-UUU-ZZ-YY-XXXX.

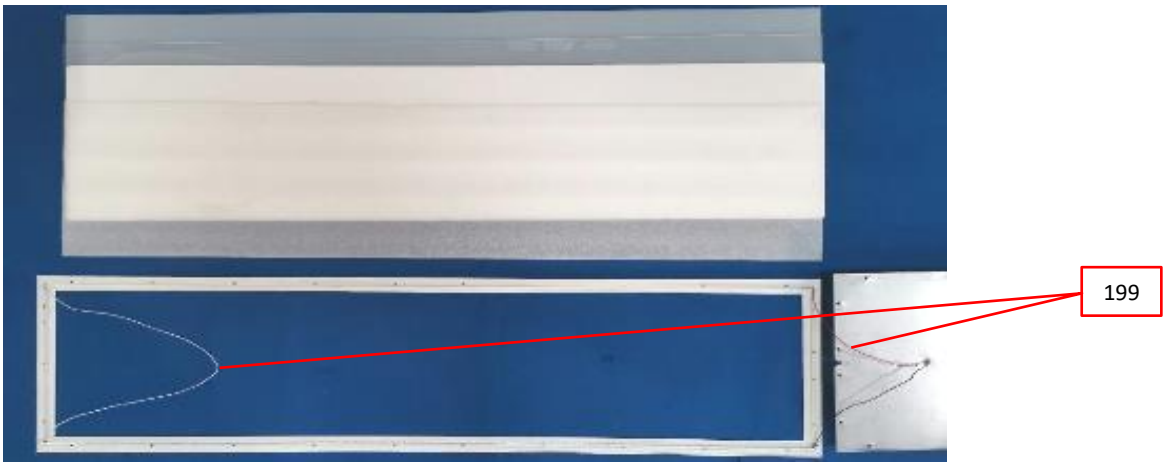

Photo 138 - LED PCB view for model ET-14-30WD-UUU-ZZ-YY-XXXX, also representing models ET-22-20WD-UUU-ZZ-YY-XXXX, ET-22-25WD-UUU-ZZ-YY-XXXX, ET-22-30WD-UUU-ZZ-YY-XXXX, ET-22-40WD-UUU-ZZ-YY-XXXX, ET-24-30WD-UUU-ZZ-YY-XXXX, ET-24-35WD-UUU-ZZ-YY-XXXX, ET-24-40WD-UUU-ZZ-YY-XXXX, ET-24-50WD-UUU-ZZ-YY-XXXX, ET-14-20WD-UUU-ZZ-YY-XXXX, ET-14-25WD-UUU-ZZ-YY-XXXX, ET-15120-30WD-UUU-ZZ-YY-XXXX.

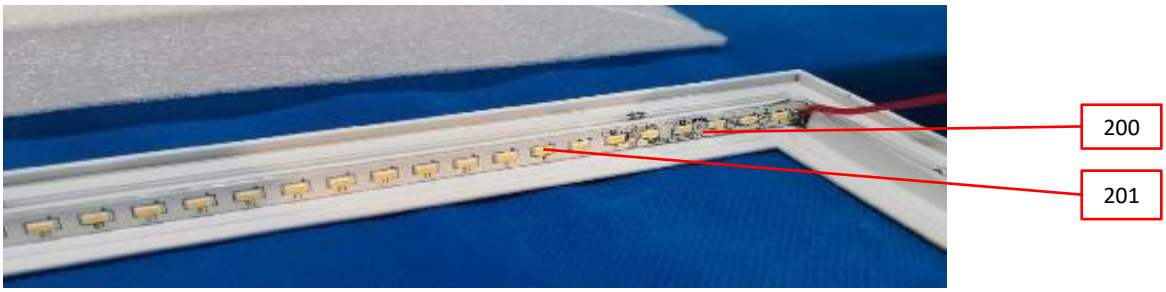

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Photo 139 - Junction box view for model ET-14-30WD-UUU-ZZ-YY-XXXX, also representing models ET-22-20WD-UUU-ZZ-YY-XXXX, ET-22-25WD-UUU-ZZ-YY-XXXX, ET-22-30WD-UUU-ZZ-YY-XXXX, ET-22-40WD-UUU-ZZ-YY-XXXX, ET-24-30WD-UUU-ZZ-YY-XXXX, ET-24-35WD-UUU-ZZ-YY-XXXX, ET-24-40WD-UUU-ZZ-YY-XXXX, ET-24-50WD-UUU-ZZ-YY-XXXX, ET-14-20WD-UUU-ZZ-YY-XXXX, ET-14-25WD-UUU-ZZ-YY-XXXX, ET-15120-30WD-UUU-ZZ-YY-XXXX, STL-2X4-40TD-ZZ-YY-XXXX, STL-2X2-40TD-ZZ-YY-XXXX.

Photo 140 - External view for model STL-2X4-40TD-ZZ-YY-XXXX, also representing model STL-2X2-40TD-ZZ-YY-XXXX. (Difference refer to Sec.7.0 ill. 24b Details)

Photo 141 - Bottom view for model STL-2X4-40TD-ZZ-YY-XXXX, also representing model STL-2X2-40TD-ZZ-YY-XXXX.

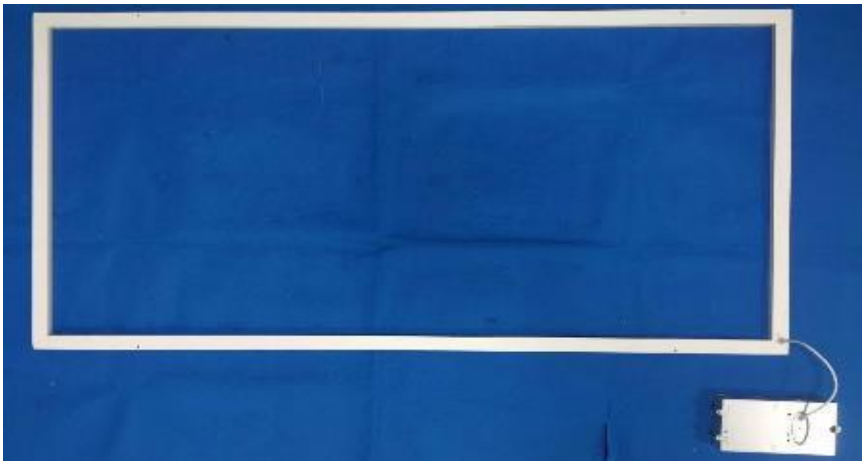

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Photo 142 - LED view for model STL-2X4-40TD-ZZ-YY-XXXX, also representing model STL-2X2-40TD-ZZ-YY-XXXX.

Photo 143 - External view for model TRF.CA-2X2-30Dxx-V-XX-YY-Z

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Photo 144 - External view for model TRF.CA-2X2-30Dxx-V-XX-YY-Z

Photo 145 - Internal view for model TRF.CA-2X2-30Dxx-V-XX-YY-Z

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Photo 146 - Internal view for model TRF.CA-2X2-30Dxx-V-XX-YY-Z

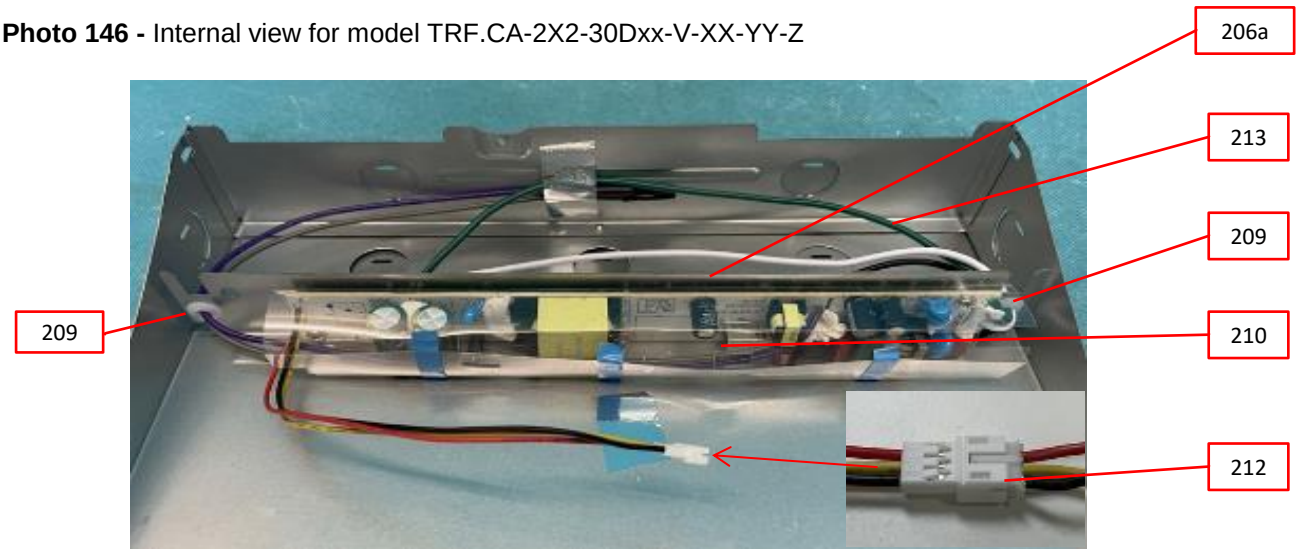

Photo 147 - LED view for model TRF.CA-2X2-30Dxx-V-XX-YY-Z

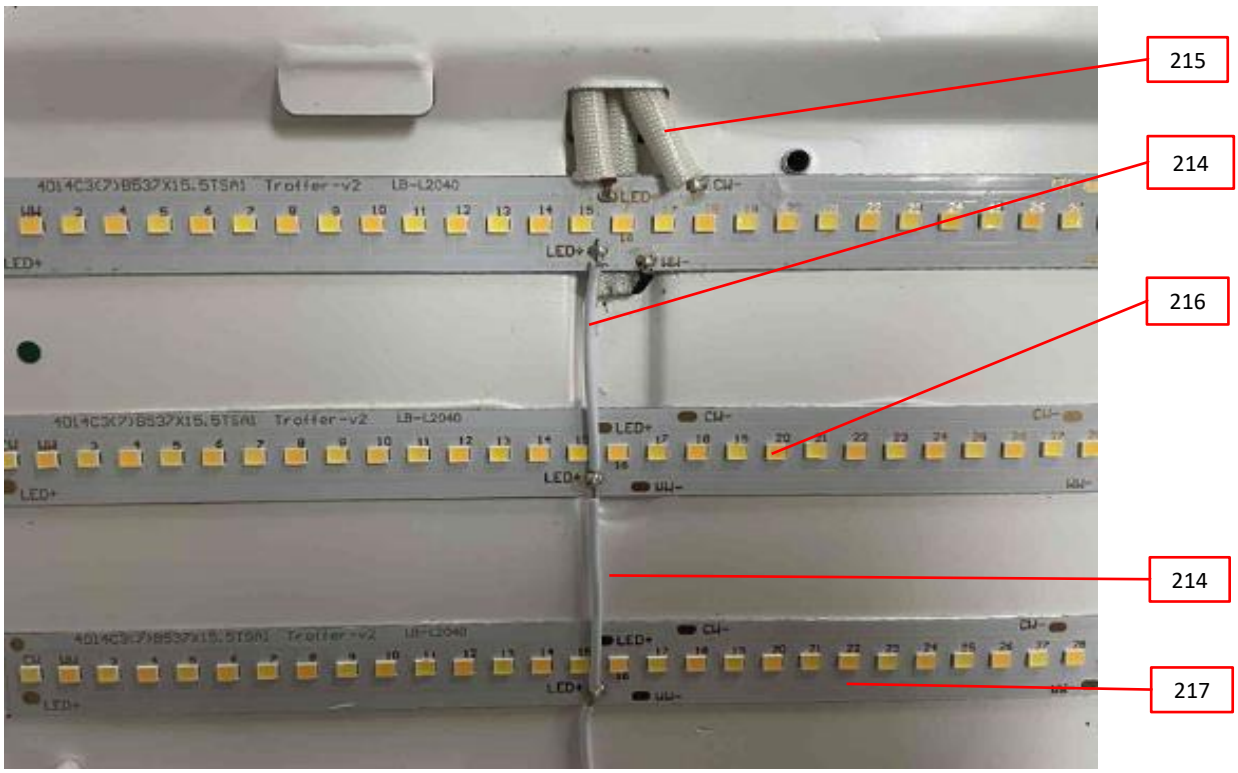

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Photo 148 - External view for model TRF.CA-2X4-50Dxx-V-XX-YY-Z

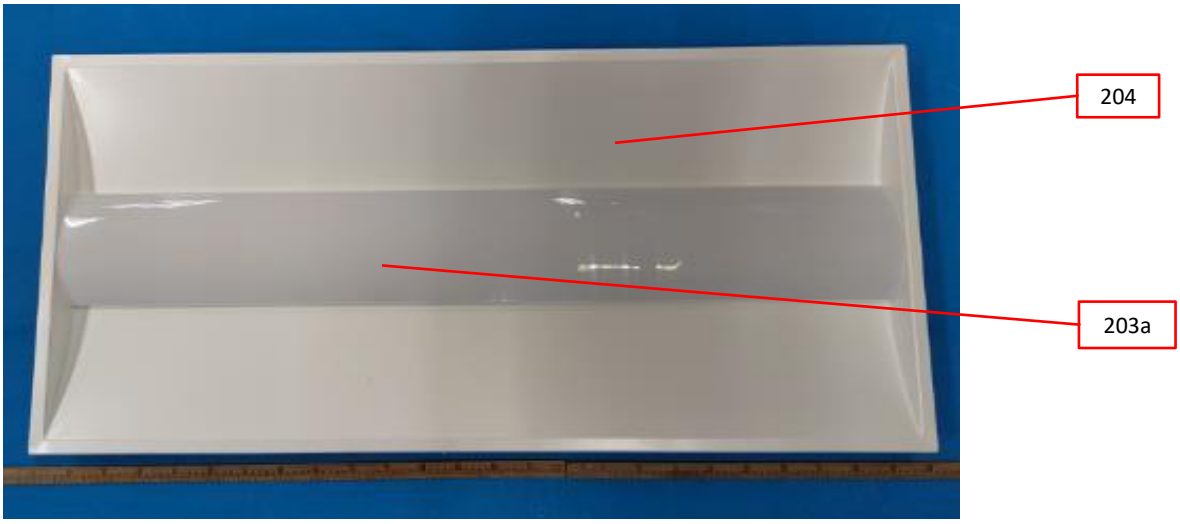

Photo 149 - External view for model TRF.CA-2X4-50Dxx-V-XX-YY-Z

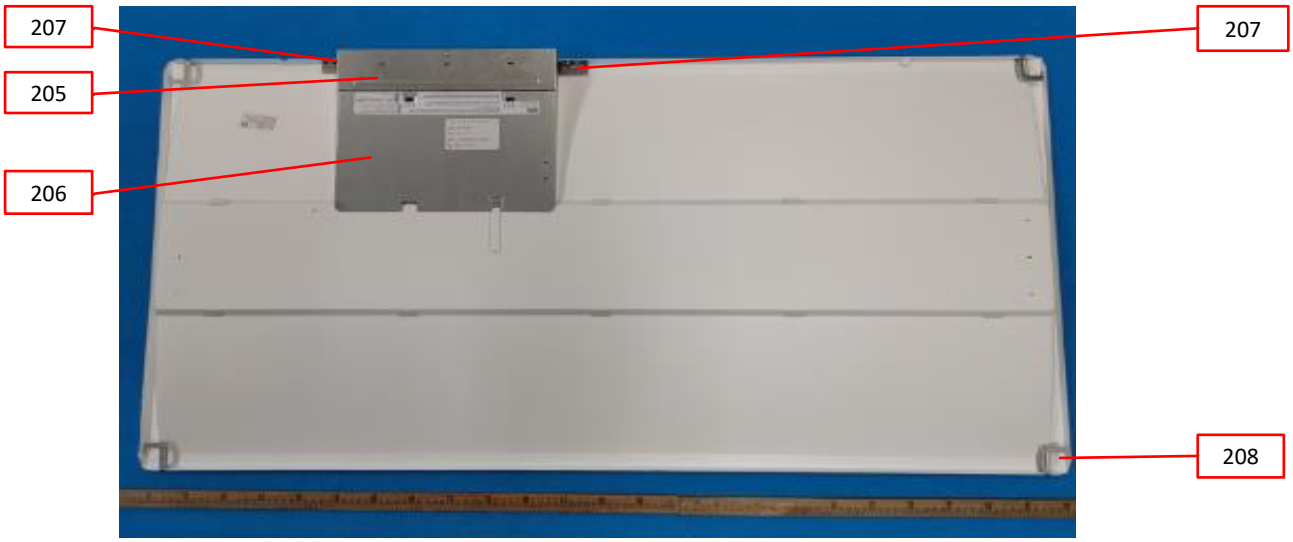

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Photo 150 - Internal view for model TRF.CA-2X4-50Dxx-V-XX-YY-Z

Photo 151 - Internal view for model TRF.CA-2X4-50Dxx-V-XX-YY-Z

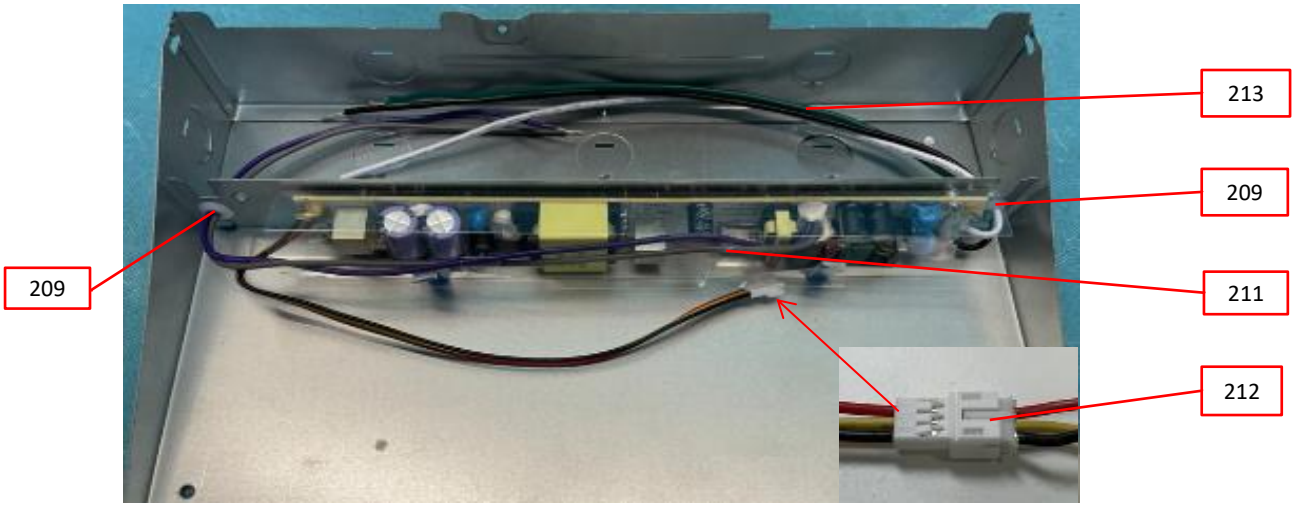

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Photo 152 - LED view for model TRF.CA-2X4-50Dxx-V-XX-YY-Z

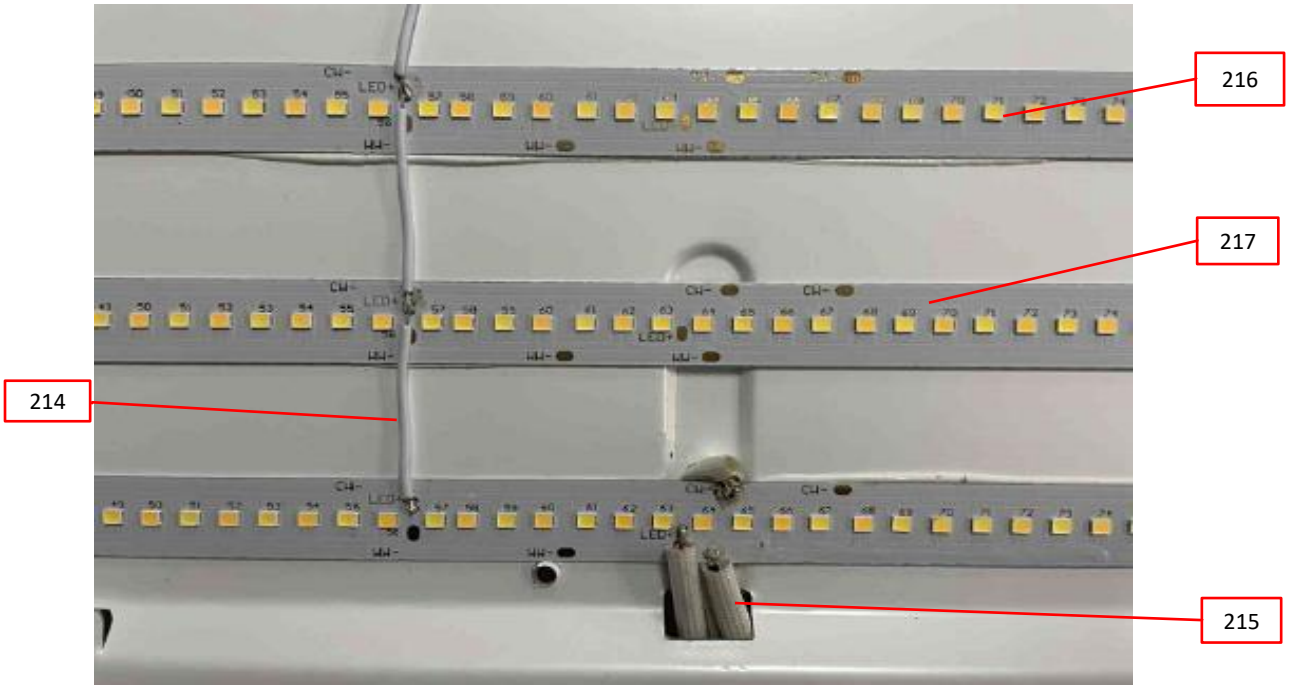

Photo 153 - Field wiring connector of model TRF.CA-2X2-30Dxx-V-XX-YY-Z and TRF.CA-2X4-50Dxx-V-XX-YY-Z

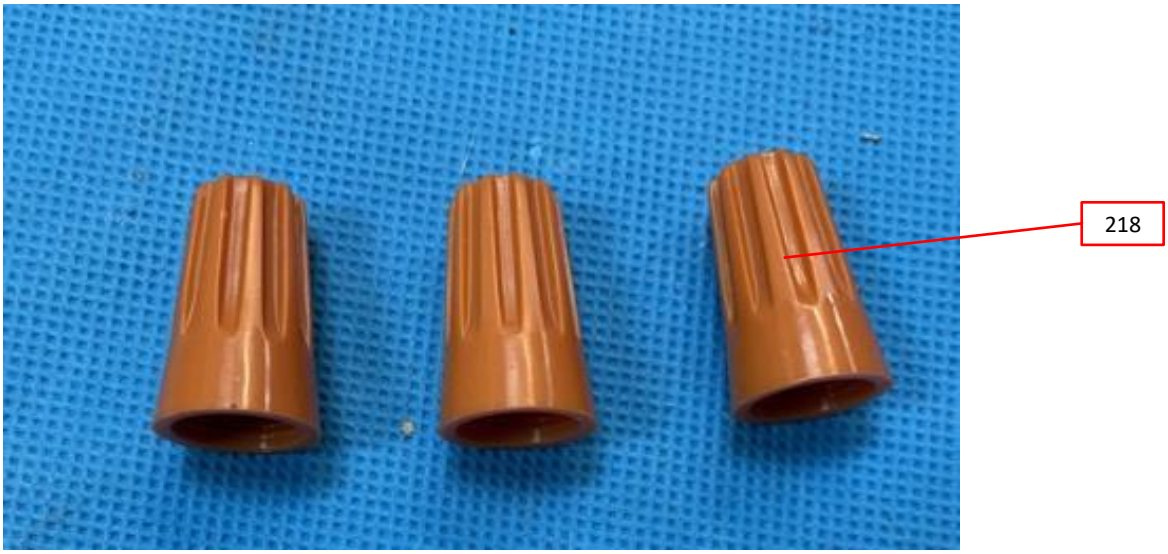

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Photo 154 - External view for model TRD.TR-2X2-V-XK-Z.

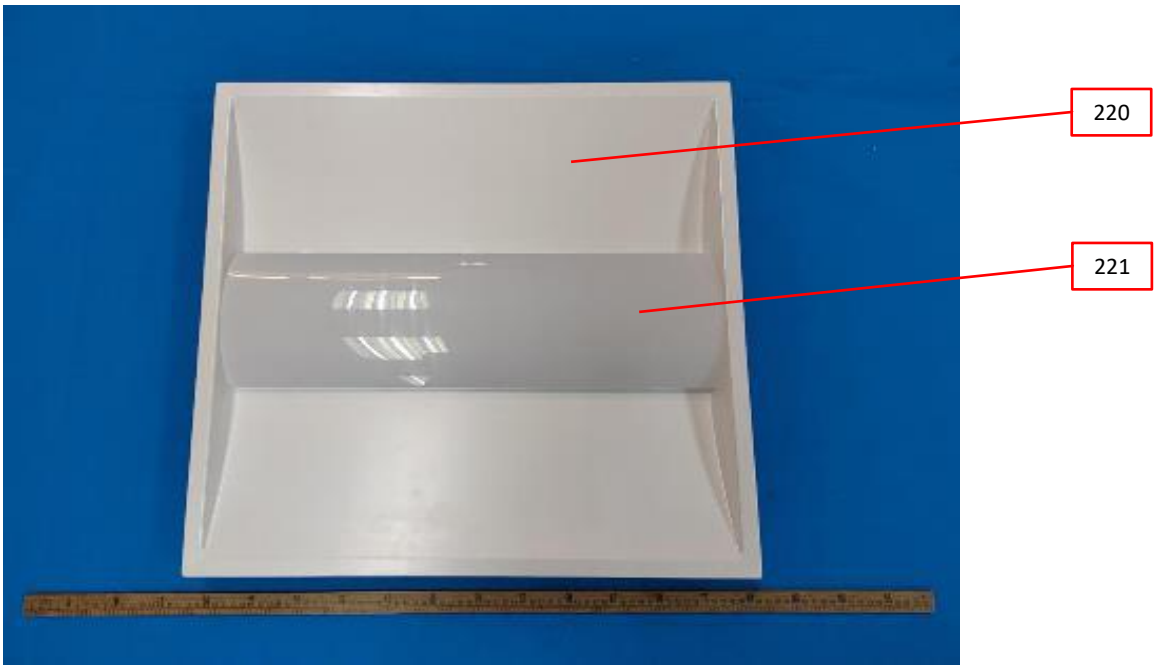

Photo 155 - External view for model TRD.TR-2X2-V-XK-Z

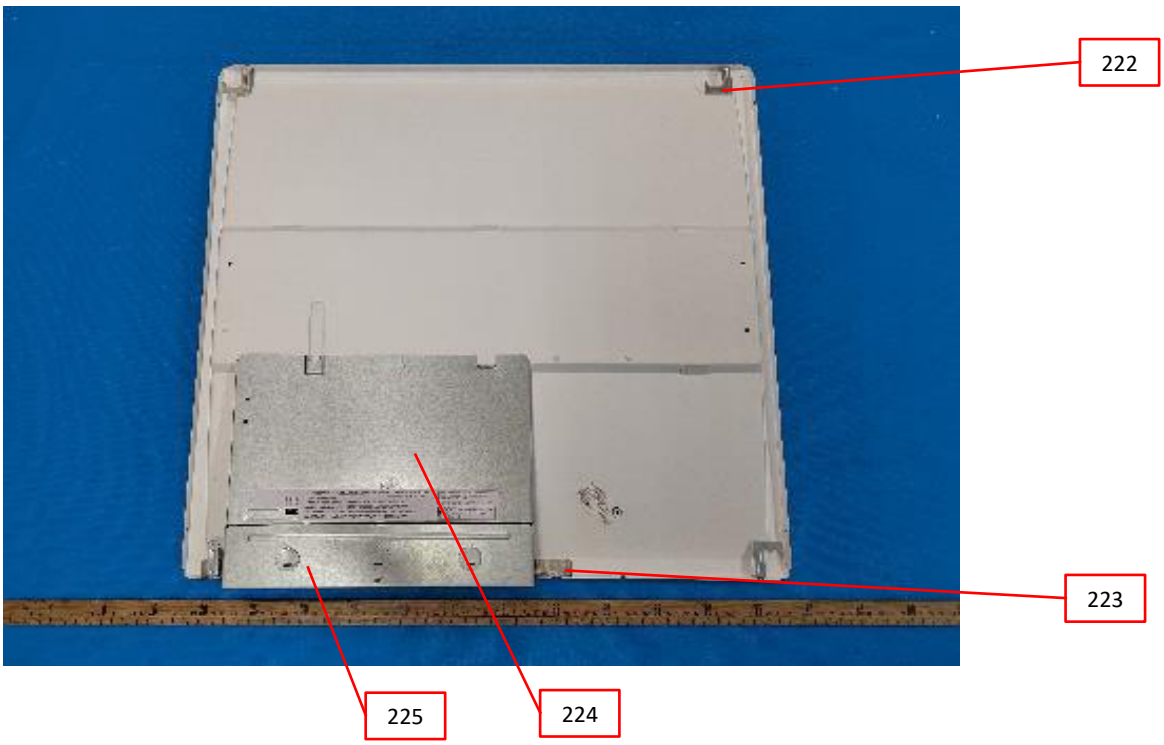

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Photo 156 - Internal view for model TRD.TR-2X2-V-XK-Z

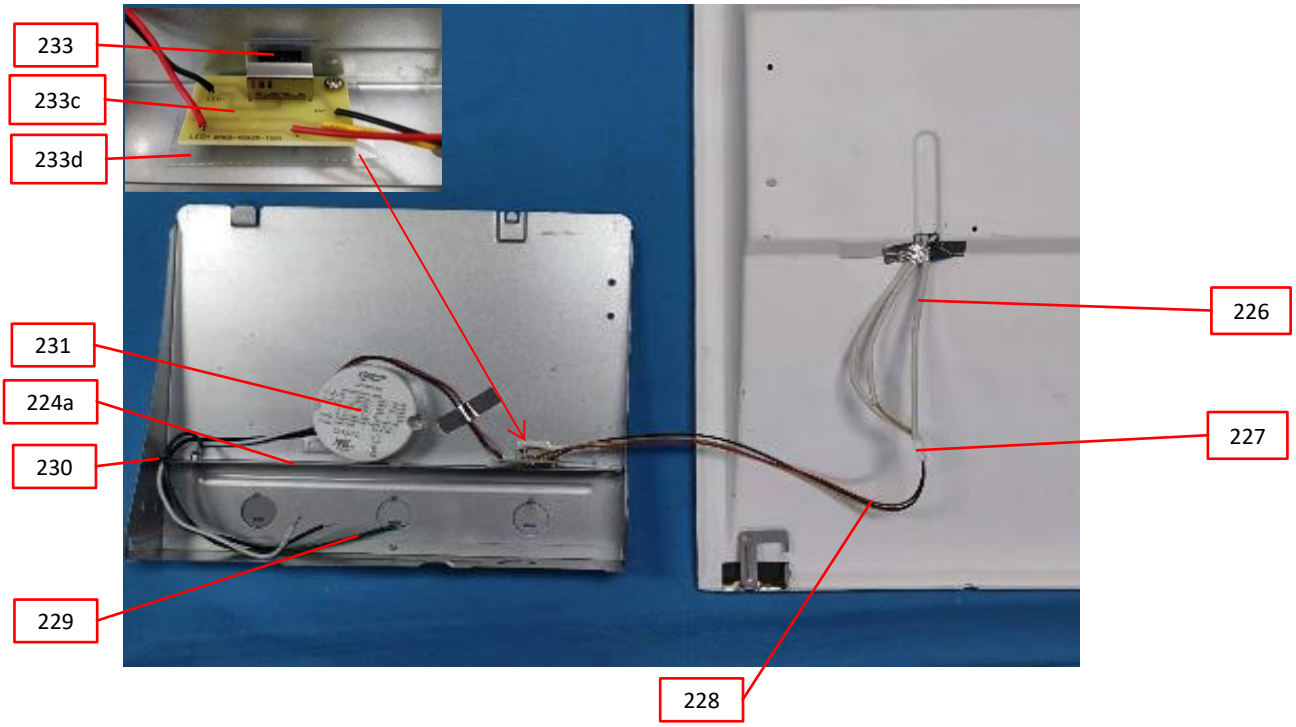

Photo 157 - Internal view for model TRD.TR-2X2-V-XK-Z

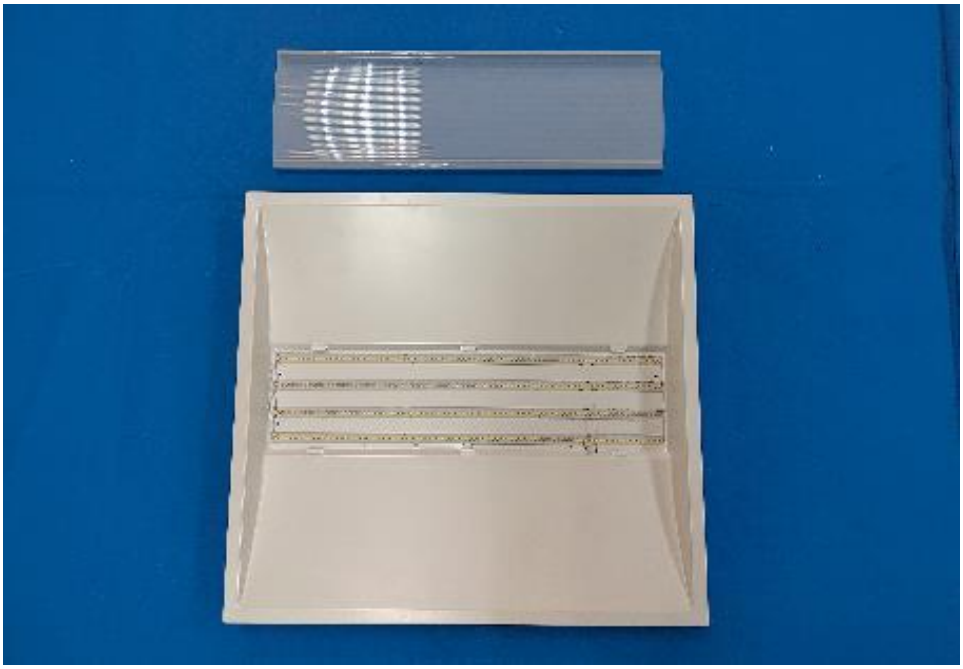

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Photo 158 - Internal view for model TRD.TR-2X2-V-XK-Z

Photo 159- External view for model TRD.TR-2X4-V-XK-Z

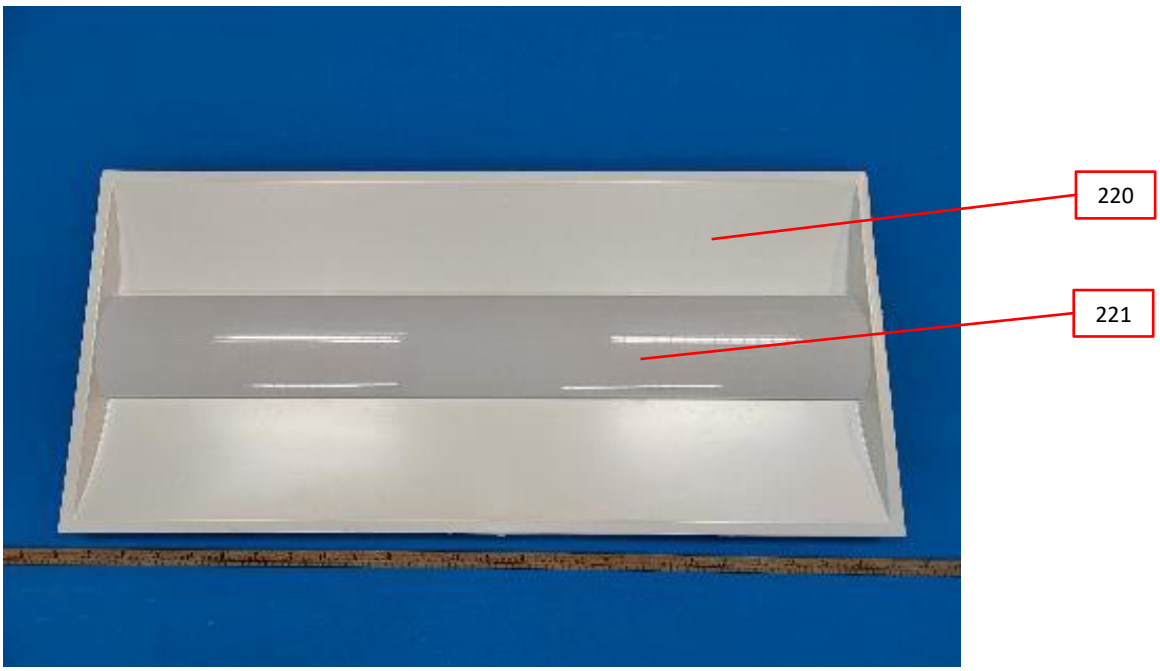

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Photo 160 - External view for model TRD.TR-2X4-V-XK-Z

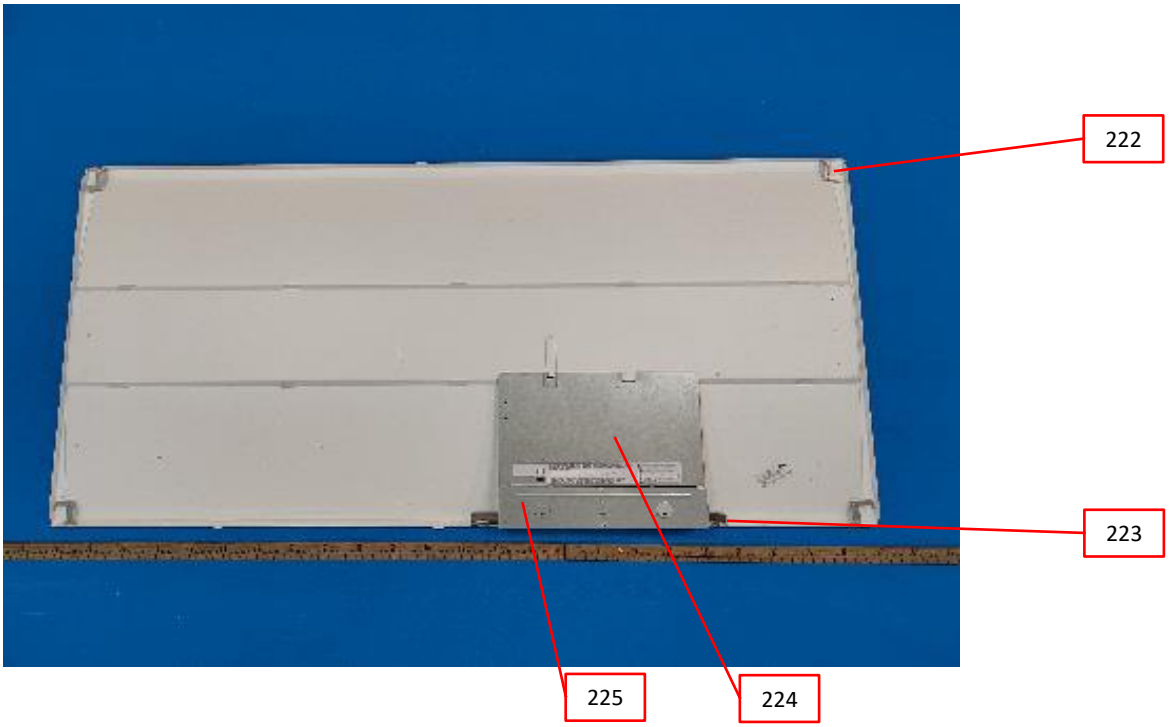

Photo 161 - Internal view for model TRD.TR-2X4-V-XK-Z

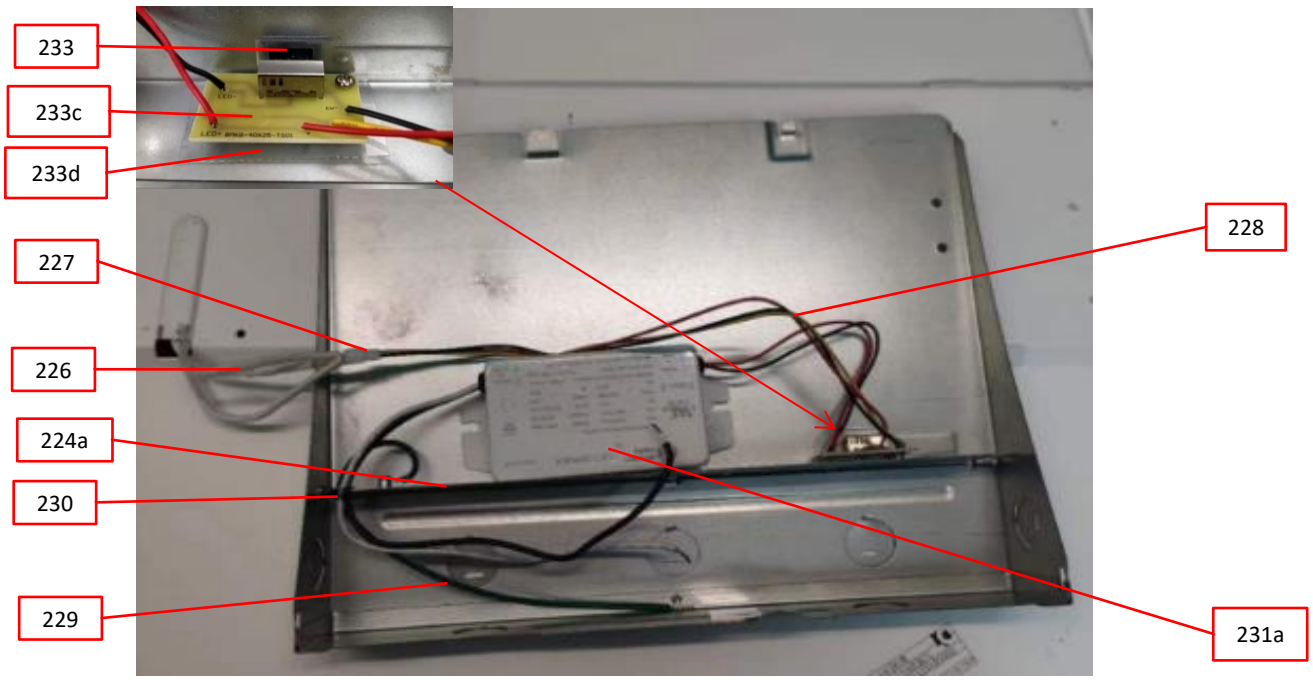

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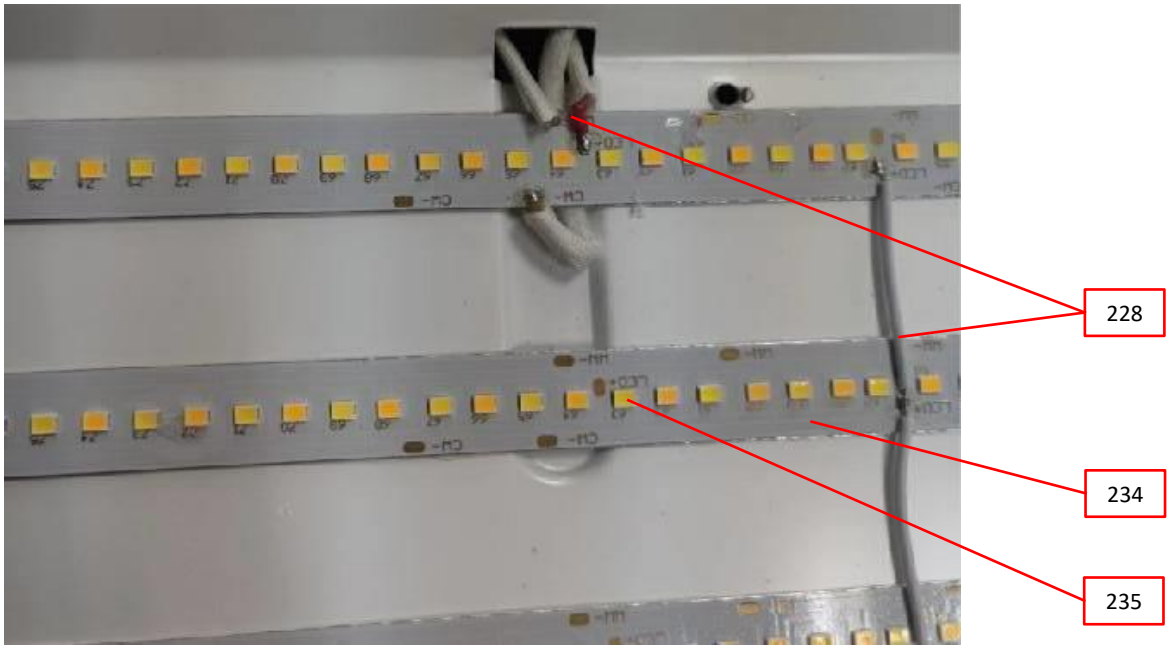
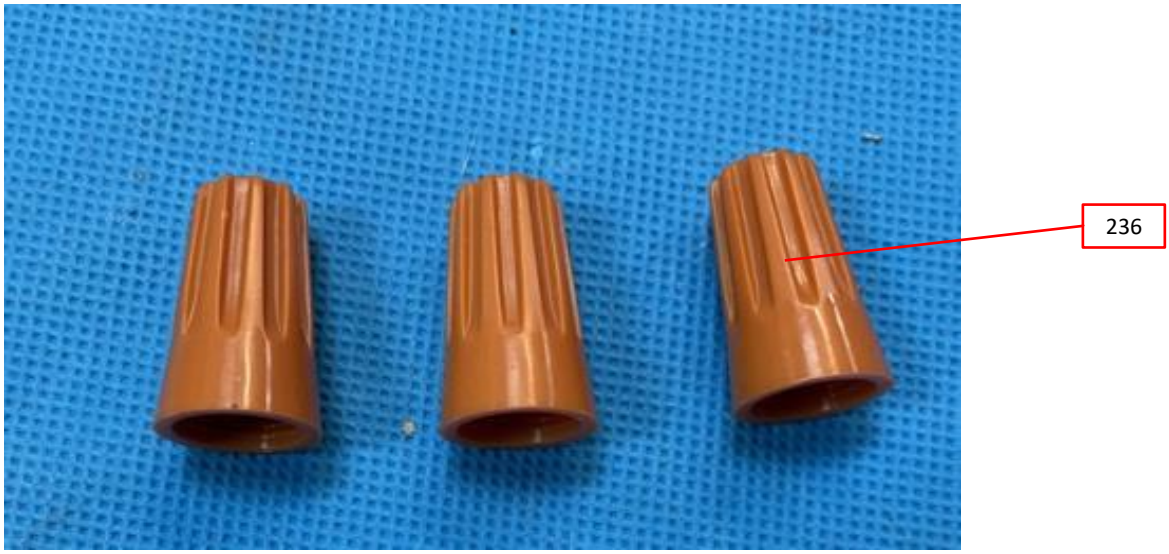
Photo 162 - Internal view for model TRD.TR-2X4-V-XK-Z

Photo 163- Internal view for model TRD.TR-2X4-V-XK-Z



3.0 Product Photographs

Photo 164 - Field wiring connector of model TRD.TR-2X2-V-XK-Z and TRD.TR-2X4-V-XK-Z



4.0 Critical Components						
Photo #	Item no.[1]	Name	Manufacturer/ trademark[2]	Type / model[2]	Technical data and securement means	Mark(s) of conformity [3]
1, 8	1	Enclosure - I	Various	Various	Sheet aluminum, Min. thickness: 0.8mm.	NR
2	2	Back plate	Various	Various	Galvanized sheet iron, Min. thickness: 0.8mm.	NR
2	3	Conduit fitting plate	Various	Various	Galvanized sheet iron, Min. thickness: 1.0mm. Provided two conduit openings diameter 22mm with knockout. One side secured to the back plate by snap-fit and the other side secured by screw.	NR
2, 9	4	Mounting clip	Various	Various	Sheet steel, Min. thickness: 0.6mm. Fixed to luminaires by screws. 4 pcs provided for model DIPL-1X1-15TD-zz-yy-xxxx-RS, DIPL-1X1-24TD-zz-yy-xxxx-RS, DIPL-1X2-24TD-zz-yy-xxxx-RS, DIPL-2X2-20TD-zz-yy-xxxx-RS, DIPL-R24-26TD-zz-yy-xxxx-RS, DIPL-2X2-32TD-zz-yy-xxxx-RS, DIPL-2X2-30D-zz-yy-xxxx-RS, DIPL-2X2-40D-zz-yy-xxxx-RS, BLIT-2X2-30D-ZZ-YY-XXXX-RS, BLIT-2X2-40D-ZZ-YY-XXXX-RS. 6 pcs provided for model DIPL-1X4-26TD-zz-yy-xxxx-RS, DIPL-1X4-32TD-zz-yy-xxxx-RS, , DIPL-1X4-30D-zz-yy-xxxx-RS, DIPL-1X4-40D-zz-yy-xxxx-RS, DIPL-2X4-36D-zz-yy-xxxx-RS, DIPL-2X4-40D-zz-yy-xxxx-RS, DIPL-2X4-45D-zz-yy-xxxx-RS, BLIT-1X4-30D-ZZ-YY-XXXX-RS, BLIT-2X4-60D-ZZ-YY-XXXX-RS, BLIT-2X4-40D-ZZ-YY-XXXX-RS, BLIT-2X4-30D-ZZ-YY-XXXX-RS.	NR
3, 12	5	Connector	Various	Various	Rated 250V, 85ºC. Suitable for 22-28AWG wire connection.	cURus
5a	6	Driver - I	Shenzhen Angui Technology Co Ltd	AGT-S721-1200	Class 2 driver,Ta:60°C, Tc:90°C. Input:100-277Vac, 50/60Hz, Output: 27-42Vdc, 1.1A. Suitable for damp location used. Consists item 5,16-17 For model DIPL-2X2-30D-zz-yy-xxxx-RS, DIPL-2X2-40D-zz-yy-xxxx-RS, DIPL-1X4-30D-zz-yy-xxxx-RS, DIPL-1X4-40D-zz-yy-xxxx-RS, DIPL-2X4-36D-zz-yy-xxxx-RS, DIPL-2X4-40D-zz-yy-xxxx-RS, DIPL-2X4-45D-zz-yy-xxxx-RS. Secured inside housing of driver by adhesive glue (Item 8).	cURus

4.0 Critical Components						
Photo #	Item no.[1]	Name	Manufacturer/ trademark[2]	Type / model[2]	Technical data and securement means	Mark(s) of conformity [3]
3	6a	Driver - II	LED PANEL LIGHTING CO.,LTD	TBL6-12W	Non-isolated LED driver, Input:120Vac, 60Hz; Output: 130.48V, 0.065A. Consists item 16-20. For model DIPL-1X1-15TD-zz-yy-xxxx-RS. Secured inside housing of driver by adhesive glue (Item 8).	NR
3,7	6b	Driver - III(Not shown)	LED PANEL LIGHTING CO.,LTD	TBL6-18W	Non-isolated LED driver, Input:120Vac, 60Hz; Output: 129.02V, 0.096A. Consists item 16-20. For model DIPL-2X2-20TD-zz-yy-xxxx-RS. Secured inside housing of driver by adhesive glue (Item 8).	NR
3,7	6c	Driver - IV(Not shown)	LED PANEL LIGHTING CO.,LTD	TBL6-24W	Non-isolated LED driver, Input:120Vac, 60Hz; Output: 131.54V, 0.149A. Consists item 16-20. For model DIPL-1X1-24TD-zz-yy-xxxx-RS, DIPL-1X2-24TD-zz-yy-xxxx-RS, DIPL-1X4-26TD-zz-yy-xxxx-RS, DIPL-1X4-32TD-zz-yy-xxxx-RS, DIPL-R24-26TD-zz-yy-xxxx-RS, DIPL-2X2-32TD-zz-yy-xxxx-RS. Secured inside housing of driver by adhesive glue (Item 8).	NR
3, 12	7	Grounding wire	Various	Various	Green color, AWM, 600V, 105°C, Min.18AWG. Secured to metal enclosure by screw.	cURus or cETLus recognized
4	8	Adhesive glue	Various	Various	Silicone, V-0, 105°C, Min.2.0mm thickness. Used for fixed the solder connection of supply wire, Varistor on driver PCB, LED lead wire, LED lens (item 24) on LED PCB, and driver.	UR
4, 10	9	LED	Various	Various	Vf:2.7-3.3V, If: Max.150mA.	NR
4, 10, 11	10	LED PCB	Various	Various	Single layer printed wiring boards, V-0, 130ºC, CTI=4 or better. Min.thickness:0.9mm. Complied UL796.	cURus
5	11	Plastic reflector	Various	Various	PET or PC, min.105°C.	UR
5	12	Glass lens	Various	Various	Glass, Min. thickness: 3.6mm. For model DIPL-1X1-15TD-zz-yy-xxxx-RS, DIPL-1X1-24TD-zz-yy-xxxx-RS, DIPL-1X2-24TD-zz-yy-xxxx-RS, DIPL-1X4-26TD-zz-yy-xxxx-RS, DIPL-1X4-32TD-zz-yy-xxxx-RS, DIPL-2X2-20TD-zz-yy-xxxx-RS, DIPL-R24-26TD-zz-yy-xxxx-RS, DIPL-2X2-32TD-zz-yy-xxxx-RS	NR

4.0 Critical Components						
Photo #	Item no.[1]	Name	Manufacturer/ trademark[2]	Type / model[2]	Technical data and securement means	Mark(s) of conformity [3]
5a	13	Plastic lens	FORMOSA CHEMICALS & FIBRE CORP PLASTICS DIV	GP550#	PS, HB, RTI 50°C, Min.thickness: 0.9mm. For model DIPL-2X2-30D-zz-yy-xxxx-RS, DIPL-2X2-40D-zz-yy-xxxx-RS, DIPL-1X4-30D-zz-yy-xxxx-RS, DIPL-1X4-40D-zz-yy-xxxx-RS, DIPL-2X4-36D-zz-yy-xxxx-RS, DIPL-2X4-40D-zz-yy-xxxx-RS, DIPL-2X4-45D-zz-yy-xxxx-RS.	cURus
1, 5, 8, 10	14	Diffuser	Various	Various	PS, HB, RTI 50°C, Min.thickness: 0.9mm. For model DIPL-2X2-30D-zz-yy-xxxx-RS, DIPL-2X2-40D-zz-yy-xxxx-RS, DIPL-1X4-30D-zz-yy-xxxx-RS, DIPL-1X4-40D-zz-yy-xxxx-RS, DIPL-2X4-36D-zz-yy-xxxx-RS, DIPL-2X4-40D-zz-yy-xxxx-RS, DIPL-2X4-45D-zz-yy-xxxx-RS, BLIT-2X2-30D-ZZ-YY-XXXX-RS, BLIT-2X2-40D-ZZ-YY-XXXX-RS, BLIT-1X4-30D-ZZ-YY-XXXX-RS, BLIT-2X4-60D-ZZ-YY-XXXX-RS, BLIT-2X4-40D-ZZ-YY-XXXX-RS, BLIT-2X4-30D-ZZ-YY-XXXX-RS.	cURus
6	15	Housing of driver	MITSUBISHI ENGINEERING-PLASTICS CORP	EKD32 series	PC, V-0, HWI=2, HAI=1, CTI=3, 125°C, min.1.5 mm. Used to fixed the driver with glue.	cURus
7	16	LED lead wire - I	Various	Various	AWM, 300V, 105°C, VW-1, 22-24AWG.	cURus or cETLus recognized
7	17	Supply Wire	Various	Various	Black and white, AWM, 600V, 105°C, VW-1. Min.18AWG.	cURus or cETLus recognized
7	18	Fuse - F1	ZHONG SHAN LANBAO ELECTRICAL APPLIANCES CO LTD	6125SB	Supplemental micro fuses, 2A 125V. Rated 125°C.	cURus
7	19	Varistor - MOV1	CERAMATE TECHNICAL CO LTD	07D271K series	Rated 175Vac, 105ºC. SPD type 5.	cURus
7	20	Driver PCB	Various	Various	Single layer printed wiring boards, V-0, 130ºC, CTI=4 or better. Min.thickness:0.9mm. Complied UL796.	cURus
9	21	Enclosure - II	Various	Various	Steel sheet, Min. thickness: 0.6mm.	NR
9, 12	22	LED lead wire - II	Various	CL2	300V, 80°C, min. 22AWG. For BLIT and STL series models.	UL

4.0 Critical Components						
Photo #	Item no.[1]	Name	Manufacturer/ trademark[2]	Type / model[2]	Technical data and securement means	Mark(s) of conformity [3]
12	22a	Bushing	Various	Various	Non-rubber, 1.2mm thick min. Secured to conduit opening of driver by snap fit.	NR
9	23	Driver - V	Various	Various	Class 2 driver, Class P, Ta:50°C, Input:120-277Vac, 50/60Hz, 0.41A max. Output: 25-40Vdc, 0.75A. Consists item 5,17,22. For model BLIT-1X4-30D-ZZ-YY-XXXX-RS, BLIT-2X2-30D-ZZ-YY-XXXX-RS, BLIT-2X4-30D-ZZ-YY-XXXX-RS, Provided with 4 conduit openings with diameter 22mm.	cULus
				Various	Class 2 driver, Class P, Ta:50°C, Input:120-277Vac, 50/60Hz, 0.41A max. Output: 25-40Vdc, 1.0A. Consists item 5,17,22. For model BLIT-2X2-40D-ZZ-YY-XXXX-RS, BLIT-2X4-40D-ZZ-YY-XXXX-RS. Provided with 4 conduit openings with diameter 22mm.	cULus
				Various	Class 2 driver, Class P, Ta:50°C, Tc:90°C. Input:120-277Vac, 50/60Hz, 0.85A max. Output: 25-42Vdc, 1.5A. Consists item 5,17,22. For model BLIT-2X4-60D-ZZ-YY-XXXX-RS. Provided with 4 conduit openings with diameter 22mm.	cULus
11	24	LED lens	Various	Various	PMMA, HB, RTI 95°C, Min.thickness: 1.5mm. Fixed to LED PCB by glue.	cURus
1	25	Labels (not shown)	Various	Various	Min.80°C when attached on metal surface or min.100°C on plastic surface. Complied UL969	UR
13, 25, 30	26	Metal trim	Various	Various	Sheet aluminum, Min.thickness: 0.8mm.	NR
13, 23, 25, 28, 30, 35	27	Plastic diffuser	Various	Various	PS, Min. HB, Min.80°C. Min.thickness: 0.9mm.	cURus
14, 26, 31	28	Mounting clip - I	Various	Various	Sheet steel, Min.thickness: 0.6mm. Fixed to metal enlcosure by screws.	NR
14, 26	29	Metal enclosure	Various	Various	Sheet steel, Min.thickness: 0.6mm. Secured to metal trim by screws.	NR

4.0 Critical Components						
Photo #	Item no.[1]	Name	Manufacturer/ trademark[2]	Type / model[2]	Technical data and securement means	Mark(s) of conformity [3]
19	30	Grounding wire	Various	Various	Green color, AWM, 600V, 105°C, VW-1, Min.18AWG. Secured to back plate by screws.	cURus or cETLus recognized
14, 19	31	Driver enclosure	Various	Various	Galvanized sheet iron, Min.thickness: 0.8mm. Wiring compartment size: 135 x 40 x 30.5mm. Secured to metal enclosure by screw.	NR
19	32	Bushing - I	Various	Various	Non-rubber, 1.2mm thick min. Used for protecting input leads against mechanical damage.	NR
19	33	Bushing - II	Various	Various	Non-rubber, 1.2mm thick min. Used for protecting dimming leads against mechanical damage.	NR
19	34	Conduit fitting plate - I	Various	Various	Galvanized sheet iron, Min.thickness: 1.0mm. Provided three conduit openings diameter 22mm with knockout. One side secured to the metal enclosure by snap-fit and the other side secured to driver enclosure by screw.	NR
20, 24, 29	36	Glue(Not shown)	Various	Various	Silicone, V-0, 105°C, Min.2.0mm thickness. Used to secured driver and ensured at least 10 mm spacing from input side of driver PCB to one side of driver housing that near bushing (I). And fixed LED lens (I) (item 58a) on LED PCB.	UR

4.0 Critical Components						
Photo #	Item no.[1]	Name	Manufacturer/ trademark[2]	Type / model[2]	Technical data and securement means	Mark(s) of conformity [3]
20, 119, 132, 134, 134a, 134b	37	Driver A	Lifud Technology Co Ltd	LF-GLD055YI1300U(T)	Class 2 output type.Damp location. Input: 100-277Vac, 50/60Hz, 0.7Aac, Max.60W. Output: Class 2, 25-38Vdc, 0.7-1.3Adc, Max.49.4W. Dimmer Output: Class 2, 0-10V. Input wire: Min. 18 AWG, rated 600 V, 105°C. Output wire: Min. 22 AWG , rated 600 V, 105°C. Dimming lead wire: Min. 22 AWG , rated 600 V, 105°C. Equipped with plastic film, Fixed to metal plate by screws.	cURus
			Shenzhen Wise Power Technology Ltd	WSP-Z45M-0421030-DCW	Class 2 output type.Damp location. Input: 120-277Vac, 50/60Hz, Max.0.55Aac. Output: Class 2, 25-42Vdc, 800-900-1030mAdc, Max.43.3W. Dimmer Output : Class 2, 0-10V. Tc=85℃.Ta=50℃ Provided with 12V auxiliary output in 12V and 0.2A. Input wire: Min. 18 AWG, rated 600 V, 105°C. Dimming lead wire and 12V auxiliary output wire: Min. 22 AWG , rated 600 V, 105°C. Fixed to metal plate by screws. Provided metal enclosure with knockouts. For model BT.TW3S-2X4-NND-ZZ-YY-XXXX-RS.	cURus
			Shenzhen Wise Power Technology Ltd	WSP-Z45M-0421030-CW	Class 2 output type.Damp location. Input: 120-277Vac, 50/60Hz, Max.0.55Aac. Output: Class 2, 25-42Vdc, 800-900-1030mAdc, Max.43.3W. Dimmer Output : Class 2, 0-10V. Tc=85℃.Ta=50℃ Input wire: Min. 18 AWG, rated 600 V, 105°C. Dimming lead wire : Min. 22 AWG , rated 600 V, 105°C. Fixed to metal plate by screws. Provided metal enclosure with knockouts. For model BT.TW3S-2X4-NND-ZZ-YY-XXXX-RS.	cURus

4.0 Critical Components						
Photo #	Item no.[1]	Name	Manufacturer/ trademark[2]	Type / model[2]	Technical data and securement means	Mark(s) of conformity [3]
21, 62a, 75a, 108, 119a, 129, 133,108a, 108b	38	Driver B	Lifud Technology Co Ltd	LF-GLD045YI1100U(T)	Class 2 output type.Damp location. Input: 100-277Vac, 50/60Hz, 0.6Aac, Max.58W. Output: Class 2, 25-38Vdc, 0.8-1.1Adc, Max.41.8W. Dimmer Output: Class, 0-10V. Input wire: Min. 18 AWG, rated 600 V, 105°C. Output wire: Min. 22 AWG , rated 600 V, 105°C. Dimming lead wire: Min. 22 AWG , rated 600 V, 105°C. Equipped with plastic film, Fixed to metal plate by screws.	cURus
			Shenzhen Wise Power Technology Ltd	WSP-Z45M-0420780-DCW	Class 2 output type.Damp location. Input: 120-277Vac, 50/60Hz, Max.0.55Aac. Output: Class 2, 25-42Vdc, 550-650-780mAdc, Max.32.8W. Dimmer Output : Class 2, 0-10V. Tc=85℃.Ta=50℃ Provided with 12V auxiliary output in 12V and 0.2A. Input wire: Min. 18 AWG, rated 600 V, 105°C. Dimming lead wire and 12V auxiliary output wire: Min. 22 AWG , rated 600 V, 105°C. Fixed to metal plate by screws. Provided metal enclosure with knockouts. For model BT.TW3S-2X2-NND-ZZ-YY-XXXX-RS	cURus
			Shenzhen Wise Power Technology Ltd	WSP-Z45M-0420780-CW	Class 2 output type.Damp location. Input: 120-277Vac, 50/60Hz, Max.0.55Aac. Output: Class 2, 25-42Vdc, 550-650-780mAdc, Max.32.8W. Dimmer Output : Class 2, 0-10V. Tc=85℃.Ta=50℃ Input wire: Min. 18 AWG, rated 600 V, 105°C. Dimming lead wire : Min. 22 AWG , rated 600 V, 105°C. Fixed to metal plate by screws. Provided metal enclosure with knockouts. For model BT.TW3S-2X2-NND-ZZ-YY-XXXX-RS	cURus

4.0 Critical Components						
Photo #	Item no.[1]	Name	Manufacturer/ trademark[2]	Type / model[2]	Technical data and securement means	Mark(s) of conformity [3]
22, 40	39	Driver C	Lifud Technology Co Ltd	LF-GLD035YI0750U(T)	Class 2 output type.Damp location. Input: 100-277Vac, 50/60Hz, 0.5Aac, Max.45W. Output: Class 2, 25-38Vdc, 0.4-0.75Adc, Max.28.5W. Dimmer Output: LVLE, 0-10V. Input wire: Min. 18 AWG, rated 600 V, 105°C. Output wire: Min. 22 AWG , rated 600 V, 105°C. Dimming lead wire: Min. 22 AWG , rated 600 V, 105°C. Equipped with plastic film, Fixed to metal plate by screws.	cURus
24, 29, 35	56	Reflective sheeting	Various	Various	PET, Min.HB, Min.80°C, Min.thickness: 0.2mm.	cURus
24, 29, 36	57	LED PCB - I	Various	Various	Single layer printed wiring boards, Min.HB, 90ºC, Min.thickness:0.9mm. Complied UL796. For all models.	cURus
24, 29	58	LED - I	Various	Various	Vf: Max.9V, If: 150mA.	NR
24, 29	58a	LED lens - I	Various	Various	PMMA material, Min. HB, RTI 95°C, Min.thickness: 1.5mm. Fixed to LED PCB by glue.	cURus
24, 29, 36	59	LED lead wire - I	Various	Various	AWM, Min. 300V, 105°C, Min. 24AWG.	cURus or cETLus recognized
24, 27, 29	60	Bushing - I	Various	Various	Non-rubber, 1.2mm thick min. Used for protecting against mechanical damage.	NR
24, 27, 34	61	Connector - I	Various	Various	Rated 250V, 85ºC. Suitable for 22-28AWG wire connection.	cURus
27	62	Driver - XI	Various	Various	Class 2 output type; Class P. Input: 100-277Vac, 50/60Hz, Max.0.85A; CC output: 25-42Vdc, 1400mA; Dimming:0-10V. Input leads: AWM, Min.300V, 105°C, Min.18AWG; Output and Dimming leads: AWM, Min.300V, 105°C, Min.24AWG. Ta: 50°C; Tc: 90°C. Suitable for Dry and Damp Locations. For model BLIT-2X4-55D-ZZ-YY-XXXX-RS.	cULus

4.0 Critical Components						
Photo #	Item no.[1]	Name	Manufacturer/ trademark[2]	Type / model[2]	Technical data and securement means	Mark(s) of conformity [3]
27	62a	Driver - XII	Various	Various	Class 2 output type; Class P. Input: 100-277Vac, 50/60Hz, Max.0.85A; CC output: 25-42Vdc, 1250mA; Dimming:0-10V. Input leads: AWM, Min.300V, 105°C, Min.18AWG; Output and Dimming leads: AWM, Min.300V, 105°C, Min.24AWG. Ta: 50°C; Tc: 90°C. Suitable for Dry and Damp Locations. For model BLIT-2X4-50D-ZZ-YY-XXXX-RS.	cULus
31	63	Back plate - I	Various	Various	Galvanized sheet iron, Min. thickness: 0.8mm. Secured to metal trim by screws. For model DIPL-1X2-24D-ZZ-YY-XXXX-RS, DIPL-1X1-15D-ZZ-YY-XXXX-RS.	NR
31	64	Conduit fitting plate - II	Various	Various	Galvanized sheet iron, Min.thickness: 1.0mm. Provided two conduit openings diameter 22mm with knockout. One side secured to the back plate by snap-fit and the other side secured by screw. For model DIPL-1X2-24D-ZZ-YY-XXXX-RS, DIPL-1X1-15D-ZZ-YY-XXXX-RS.	NR
34	65	Driver - XIII	SHENZHEN ANGUI TECHNOLOGY CO LTD	AGT-S721-1200	Class 2 output type. Input: 100-277Vac, 50/60Hz, Max.0.8A; CC output: 20-42Vdc, Max.1200mA; Dimming:0-10V. Input leads: AWM, Min.300V, 105°C, Min.18AWG; Output and Dimming leads: AWM, Min.300V, 105°C, Min.24AWG. Ta: 60°C; Tc: 90°C. Suitable for Dry and Damp Locations. For model DIPL-1X2-24D-ZZ-YY-XXXX-RS, DIPL-1X1-15D-ZZ-YY-XXXX-RS.	cURus
35	66	Polymeric lens	WINTECH POLYMER LTD	AN7515 series	ABS material, 5VA, 105°C, Min.thickness: 2.5mm. For model DIPL-1X2-24D-ZZ-YY-XXXX-RS, DIPL-1X1-15D-ZZ-YY-XXXX-RS.	cURus
			DAICEL POLYMER LTD	CR210 series	PC material, 5VA, 80°C, Min.thickness: 2.5mm. For model DIPL-1X2-24D-ZZ-YY-XXXX-RS, DIPL-1X1-15D-ZZ-YY-XXXX-RS.	cURus
36	67	LED - II	Various	Various	Vf: 2.7-3.3V, If: Max.150mA.	NR
36	68	Grounding wire	Various	Various	Green color, AWM, 600V, 105°C, VW-1, Min.18AWG. Secured to internal surface of metal trim by screw. For model DIPL-1X2-24D-ZZ-YY-XXXX-RS, DIPL-1X1-15D-ZZ-YY-XXXX-RS.	cURus or cETLus recognized

4.0 Critical Components						
Photo #	Item no.[1]	Name	Manufacturer/ trademark[2]	Type / model[2]	Technical data and securement means	Mark(s) of conformity [3]
1	69	Labels (not shown)	Various	Various	Min.80°C when attached on metal surface or min.100°C on plastic surface. Complied UL969	UR
37, 48, 56	70	Metal trim	Various	Various	Painted sheet aluminum, Min.thickness: 0.8mm.	NR
37, 43, 46, 48, 54, 56, 63	71	Plastic diffuser	Various	Various	PS, Min.HB, Min.80°C. Min.thickness: 1.5mm.	cURus
38, 49, 57	72	Mounting clip	Various	Various	Sheet steel, Min.thickness: 0.6mm. Fixed to metal enlcosure by screws. 5 pcs provided for model BLIT-1X4-20DR-zz-yy-xxxx-RS, BT.CC-1X4-30WD-zz-yy-xxxx-RS, BT.ECA-1X4-NND-zz-yy-xxxx-RS, BT.EDC-1X4-NND-zz-yy-xxxx-RS; 4 pcs provided for model BT.CC-2X2-30WD-zz-yy-xxxx-RS, BT.ECA-2X2-NND-zz-yy-xxxx-RS, BT.EDC-2X2-NND-zz-yy-xxxx-RS, TRF.DC-2X4-NND-zz-yy-xxxx-RS, TRF.DC-2X2-NND-zz-yy-xxxx-RS, TRF-2X4-40D-zz-yy-xxxx-RS, TRF-2X4-30D-zz-yy-xxxx-RS, TRF-2X2-30D-zz-yy-xxxx-RS, TRF-2X2-20D-zz-yy-xxxx-RS; 6 pcs provided for model BT.CC-2X4-55WD-zz-yy-xxxx-RS, BT.CC-2X4-40WD-zz-yy-xxxx-RS, BT.ECA-2X4-NND-zz-yy-xxxx-RS, BT.EDC-2X4-NND-zz-yy-xxxx-RS.	NR
38, 49, 57	73	Metal enclosure	Various	Various	Painted sheet steel, Min.thickness: 0.6mm. Secured to metal trim by screws.	NR
39, 52, 61	74	Driver enclosure	Various	Various	Galvanized sheet iron, Min.thickness: 0.8mm. Size: 135 x 40 x 30.5mm. Secured to metal enclosure by screws.	NR
39	75	Bushing - I	Various	Various	Non-rubber, 1.2mm thick min. Used for protecting input leads and dimming leads against mechanical damage.	NR
39, 61	76	Grounding wire	Various	Various	Green color, AWM, 600V, 105°C, VW-1, Min.18AWG. Secured to driver enclosure by screws.	cURus or cETLus recognized

4.0 Critical Components						
Photo #	Item no.[1]	Name	Manufacturer/ trademark[2]	Type / model[2]	Technical data and securement means	Mark(s) of conformity [3]
39, 52, 61	77	Conduit fitting plate	Various	Various	Galvanized sheet iron, Min.thickness: 1.0mm. Provided three conduit openings diameter 22mm with knockout. One side secured to the metal enclosure by snap-fit and the other side secured to driver enclosure by screw.	NR
40, 47, 53, 62, 62a, 64	78	Bushing - II	Various	Various	Non-rubber, 1.2mm thick min. Used for protecting LED lead wire against mechanical damage.	NR
40	79	Connector - I	Various	Various	Rated 250V, 85ºC. Suitable for 22-28AWG wire connection.	cURus
42, 47, 55, 64	81	Reflective sheet	Various	Various	PET, Min.HB, Min.80°C, Min.thickness: 0.2mm.	cURus
42, 47, 55, 64	82	Internal wire - I	Various	Various	AWM, Min.300V, 105°C, Min.24AWG.	cURus or cETLus recognized
42, 47, 55, 64	83	LED PCB	Various	Various	Single layer printed wiring boards, Min.HB, Min.90ºC, Min.thickness:0.9mm. Complied UL796.	cURus
42, 47, 55, 64	84	LED - I	Various	Various	Vf: Max.9V, If: 150mA.	NR
42, 47, 55, 64	85	LED lens - I	Various	Various	PMMA material, Min.HB, RTI 95°C, Min.thickness: 1.5mm. Fixed to LED PCB by glue.	cURus
45	86	Driver - II	SHENZHEN TIGI DIGITAL LIGHTING TECHNOLOGY CO LTD	TGUL-IH60-42-B1-1350C	Class P, Class 2 output type. Input: 100-277Vac, 50/60Hz, 0.70A; Output: 30-40Vdc, 1350mA; Suitable for Dry or Damp location. Input terminal blocks: Push-In type, rated min. 300 V, 10 A, 105 ºC, for field wiring 20-12 AWG; Output terminal blocks: Push-In type, rated min. 300 V, 7 A, 105 ºC, acceptable for field wiring 22-16 AWG; Tc: 90°C. For model BT.CC-2X4-55WD-zz-yy-xxxx-RS.	cULus
45, 53	87	Input wire	Various	Various	Black and white. AWM, 600 V, 105°C, VW-1, Min.18AWG.	cURus or cETLus recognized

4.0 Critical Components						
Photo #	Item no.[1]	Name	Manufacturer/ trademark[2]	Type / model[2]	Technical data and securement means	Mark(s) of conformity [3]
45, 53, 62, 62a	88	Internal wire - II	Various	Various	AWM, Min.300V, 105°C, Min.24AWG.	cURus or cETLus recognized
45, 62, 62a	89	Connector - II	Various	Various	250V, 85ºC. Suitable for 22-28AWG wire connection.	cURus
53	90	Driver - III	SHENZHEN TIGI DIGITAL LIGHTING TECHNOLOGY CO LTD	TGUL-IH40-42-D1-0900C	Class 2 output type. Input: 100-277Vac, 50/60Hz, 0.45A; Output: 30-40Vdc, 900mA; Suitable for Dry or Damp location. Input terminal blocks: Push-In type, rated min. 300 V, 10 A, 105 ºC, for field wiring 20-12 AWG; Output terminal blocks: Push-In type, rated min. 300 V, 7 A, 105 ºC, acceptable for field wiring 22-16 AWG; Tc: 80°C. For model BT.CC-2X4-40WD-zz-yy-xxxx-RS.	cULus
53	91	Driver - IV(Not shown)	SHENZHEN TIGI DIGITAL LIGHTING TECHNOLOGY CO LTD	TGUL-IH40-42-D1-0800C	Class 2 output type. Input: 100-277Vac, 50/60Hz, 0.45A; Output: 30-40Vdc, 800mA; Suitable for Dry or Damp location. Input terminal blocks: Push-In type,rated min. 300 V, 10 A, 105 ºC, for field wiring 20-12 AWG; Output terminal blocks: Push-In type, rated min. 300 V, 7 A, 105 ºC, acceptable for field wiring 22-16 AWG; Tc: 80°C. For model BT.CC-1X4-30WD-zz-yy-xxxx-RS, BT.CC-2X2-30WD-zz-yy-xxxx-RS.	cULus
62	92	Driver - V	SHENZHEN ANGUI TECHNOLOGY CO LTD	AGT-B.T111D-0900	Class 2 output type. Input: 100-347Vac, 50/60Hz, 0.8A; CC output: 30-48Vdc, 900mA; Suitable for Dry or Damp location. Input lead wire: AWM, Min.300V, Min.105°C, Min.18AWG x 3, Min.152 mm long; Output lead wire: AWM, Min.300V, Min.105°C, Min.24AWG x 2. For model BT.ECA-2X4-NND-zz-yy-xxxx-RS.	cURus

4.0 Critical Components						
Photo #	Item no.[1]	Name	Manufacturer/ trademark[2]	Type / model[2]	Technical data and securement means	Mark(s) of conformity [3]
62	93	Driver - VI(Not shown)	SHENZHEN ANGUI TECHNOLOGY CO LTD	AGT-B.T111D-0800	Class 2 output type. Input: 100-347Vac, 50/60Hz, 0.8A; CC output: 30-48Vdc, 800mA; Suitable for Dry or Damp location. Input lead wire: AWM, Min.300V, Min.105°C, Min.18AWG x 3, Min.152 mm long; Output lead wire: AWM, Min.300V, Min.105°C, Min.24AWG x 2. For model BT.ECA-1X4-NND-zz-yy-xxxx-RS, BT.ECA-2X2-NND-zz-yy-xxxx-RS.	cURus
1	118	Labels (not shown)	Various	Various	Min.80°C when attached on metal surface or min.100°C on plastic surface. Complied UL969	UR
85	120	Driver housing	MITSUBISHI ENGINEERING-PLASTICS CORP	EKD32(a6) series	PC, V-0, HWI=2, HAI=1, CTI=3, 125°C. min. thickness 0.38mm. Fixed to driver enclosure by glue.	cURus
83	138	Junction box - 1	Various	Various	Galvanized sheet iron, Min.thickness: 0.8mm. Wiring compartment size: 258 x 40 x 30.5mm. Secured to metal enclosure by screw.	NR
83	139	Junction box - 1 cover	Various	Various	Galvanized sheet iron, Min.thickness: 0.8mm. Secured to Junction box by screw.	NR
85	140	Junction box - 2	Various	Various	Galvanized sheet iron, Min.thickness: 0.8mm. Wiring compartment size: 360 x 100 x 43mm. Secured to metal enclosure by screw.	NR
85	141	Junction box - 2 cover	Various	Various	Galvanized sheet iron, Min.thickness: 0.7mm. Secured to Junction box by screw.	NR
117, 123	164	Junction box - 1	Various	Various	Galvanized sheet steel, Min.thickness: 0.8mm. Wiring compartment size: 280 x 76 x 69mm. Secured to metal enclosure by screw. 4 openings: 2.05mm*10.10mm.	NR
117, 123	165	Junction box - 1 cover	Various	Various	Galvanized sheet steel, Min.thickness: 0.8mm. Secured to Junction box by screw. 4 openings: 2.05mm*10.10mm.	NR
128	166	Junction box - 2	Various	Various	Galvanized sheet steel, Min.thickness: 0.8mm. Wiring compartment size: 120 x 63 x 60mm. Secured to metal enclosure by screw. Provided three conduit openings diameter 22mm with knockout.	NR

4.0 Critical Components						
Photo #	Item no.[1]	Name	Manufacturer/ trademark[2]	Type / model[2]	Technical data and securement means	Mark(s) of conformity [3]
128	167	Junction box - 2 cover	Various	Various	Galvanized sheet steel, Min.thickness: 0.7mm. Secured to Junction box by screw. Provided two conduit openings diameter 22mm with knockout.	NR
96, 105, 111	168	Junction box - 3	Various	Various	Galvanized sheet steel, Min.thickness: 0.8mm. Wiring compartment size: 258 x 40 x 30.5mm. Secured to metal enclosure by screw. Provided one conduit openings diameter 22mm with knockout.	NR
96, 112	169	Junction box - 3 cover	Various	Various	Galvanized sheet steel, Min.thickness: 0.8mm. Secured to Junction box by screw. Provided five conduit openings diameter 22mm with knockout.	NR
99	170	Junction box - 4	Various	Various	Galvanized sheet steel, Min.thickness: 0.8mm. Wiring compartment size: 360 x 100 x 43mm. Secured to metal enclosure by screw. Provided two conduit openings diameter 22mm with knockout.	NR
100	171	Junction box - 4 cover	Various	Various	Galvanized sheet steel, Min.thickness: 0.7mm. Secured to Junction box by screw. Provided four conduit openings diameter 22mm with knockout.	NR
93, 98, 104, 110	172	Metal trim	Various	Various	Painted sheet aluminum, Min.thickness: 0.8mm.	NR
93, 98, 104, 110, 116, 122, 126	173	Plastic diffuser	Various	Various	PS, Min.HB, Min.80°C. Min.thickness: 1.5mm.	cURus

4.0 Critical Components						
Photo #	Item no.[1]	Name	Manufacturer/ trademark[2]	Type / model[2]	Technical data and securement means	Mark(s) of conformity [3]
94, 99, 105, 111	174	Mounting clip	Various	Various	Sheet steel, Min.thickness: 0.6mm. Fixed to metal enlcosure by screws. 6 pcs provided for model: BT-2X4-50DR-ZZ-YY-XXXX- RS, BT.TW3S-2X4-NND-ZZ-YY-XXXX-RS, BT.TW5S-2X4-NND-ZZ-YY-XXXX- RS, BT.TW3S-2X2-NND-ZZ-YY-XXXX- RS, BT.TW5S-2X2-NND-ZZ-YY-XXXX- RS. 5 pcs provided for model: BT.TW5S-1X4-NND-ZZ-YY-XXXX-RS.	NR
94, 99, 105, 111, 116, 122, 126	175	Metal enclosure	Various	Various	Painted sheet steel, Min.thickness: 0.6mm. Secured to metal trim by screws.	NR
103, 109, 115	176	Reflective sheet	Various	Various	PET, Min.HB, Min.80°C, Min.thickness: 0.2mm.	cURus
103, 109, 115, 121, 125, 131	177	Internal wire - I	Various	Various	AWM, Min.300V, 105°C, Min.24AWG.	cURus or cETLus recognized
121, 125, 131	178	LED PCB	Various	Various	Single layer printed wiring boards, Min.HB, Min.90ºC, Min.thickness:0.9mm. Complied UL796.	cURus
103, 109, 115	179	LED - I	Various	Various	Vf: Max.9V, If: 150mA.	NR
103, 109, 115	180	LED lens	Various	Various	PMMA material, Min.HB, RTI 95°C, Min.thickness: 1.5mm. Fixed to LED PCB by glue.	cURus

4.0 Critical Components						
Photo #	Item no.[1]	Name	Manufacturer/ trademark[2]	Type / model[2]	Technical data and securement means	Mark(s) of conformity [3]
121, 125, 131	181	LED - II	Various	Various	Vf: Max.9V, If: 150mA.	NR
95	182	Dimmer wire	Various	Various	AWM, Min. 300V, Min. 105°C, Min. 24AWG.	cURus or cETLus recognized
95	184	Input wire	Various	Various	AWM, Min. 300 V, Min. 105°C, VW-1, Min.18AWG.	cURus or cETLus recognized
95, 95a, 100, 106, 112, 118, 129	185	Grounding wire	Various	Various	Green color, AWM, 600V, 105°C, VW-1, Min.18AWG. Secured to driver enclosure by screw.	cURus or cETLus recognized
95, 95a, 100, 106, 112, 118, 129	186	Bushing - I	Various	Various	Non-rubber, 1.2mm thick min. Used for protecting input leads and dimming leads against mechanical damage.	NR
97, 101, 107, 113, 119, 119a, 129	187	Bushing - II	Various	Various	Non-rubber, 1.2mm thick min. Used for protecting LED lead wire against mechanical damage.	NR

4.0 Critical Components						
Photo #	Item no.[1]	Name	Manufacturer/ trademark[2]	Type / model[2]	Technical data and securement means	Mark(s) of conformity [3]
97, 101, 107, 113, 119, 119a, 129	188	Connector	Various	Various	Rated 250V, 85ºC. Suitable for 22-28AWG wire connection.	cURus
132	190	Optocoupler for driver-16	Various	Various	Double protection optical isolators, providing 5000 vac isolation. Rated 110°C. Complied UL1577.	cURus
132	192	Insulation Sheet	SICHUAN DONGFANG INSULATING MATERIAL CO LTD	DFECO	PC, V-0, HWI 1, HAI 0, CTI 4, Min.105°C, min. thickness 0.38mm. Fixed to driver enclosure by glue.	cURus
93, 98, 104, 110, 116, 122, 126, 130	193	Labels (not shown)	Various	Various	Min.80°C when attached on metal surface or min.100°C on plastic surface. Complied UL969	UR
135	194	Metal trim	Various	Various	Painted sheet aluminum, Min.thickness: 0.8mm. For ET series and STL series.	NR
135	195	Plastic diffuser	Various	Various	Polystyrene(PS), Min.HB, Min.80°C. Min.thickness: 1.5mm. For ET series and STL series.	cURus
136	196	Metal backboard	Various	Various	Painted sheet steel, Min.thickness: 0.6mm. Secured to metal trim by screws. For ET series.	NR

4.0 Critical Components						
Photo #	Item no.[1]	Name	Manufacturer/ trademark[2]	Type / model[2]	Technical data and securement means	Mark(s) of conformity [3]
136	197	Driver - 16	Lifud Technology Co Ltd	LF-GMD035YSV	Class P driver. Class 2 output. Input: 100-277Vac, 50/60Hz, 0.4A; Output: 25-42Vdc, 650mA; Dimmer: 0-10V. Suitable for Damp location. Supply Connection: Push-In type. Tc: 90°C. Complied with UL 8750 supplement SF. For models ET-24-30WD-UUU-ZZ-YY-XXXX, ET-24-35WD-UUU-ZZ-YY-XXXX, ET-14-20WD-UUU-ZZ-YY-XXXX, ET-14-25WD-UUU-ZZ-YY-XXXX, ET-14-30WD-UUU-ZZ-YY-XXXX. ET-22-20WD-UUU-ZZ-YY-XXXX, ET-22-25WD-UUU-ZZ-YY-XXXX, ET-22-30WD-UUU-ZZ-YY-XXXX, ET-15120-30WD-UUU-ZZ-YY-XXXX.	cURus
136	198	Driver - 17(not shown)	Lifud Technology Co Ltd	LF-GMD045YSV	Class P driver. Class 2 output. Input: 100-277Vac, 50/60Hz, 0.6A; Output: 25-42Vdc, 850mA; Dimmer: 0-10V. Suitable for Damp location. Supply Connection: Push-In type. Tc: 90°C. Complied with UL 8750 supplement SF. For models ET-24-40WD-UUU-ZZ-YY-XXXX, ET-24-50WD-UUU-ZZ-YY-XXXX, ET-22-40WD-UUU-ZZ-YY-XXXX, STL-2X4-40TD-ZZ-YY-XXXX, STL-2X2-40TD-ZZ-YY-XXXX.	cURus
137	199	Internal wire	Various	Various	AWM, Min.300V, 105°C, Min.24AWG. For ET series and STL series.	cURus or cETLus recognized
138	200	LED PCB	Various	Various	Single layer metal base printed wiring boards, V-0, min. 80°C, min. thickness: 0.9mm. Complied with UL796. For ET series and STL series.	cURus
138	201	LED	Various	Various	Vf: 2.7-3.3V, If: Max.150mA. For ET series and STL series.	NR
139	202	Grounding wire	Various	Various	Green color, AWM, Min. 300V, 105°C, Min.18AWG. Secured to metal background by screw. For ET series and STL series.	cURus or cETLus recognized
139	203	Input wire	Various	Various	Black and white. AWM, Min. 300 V, 105°C, VW-1, Min. 18AWG. For ET series and STL series.	cURus or cETLus recognized

4.0 Critical Components						
Photo #	Item no.[1]	Name	Manufacturer/ trademark[2]	Type / model[2]	Technical data and securement means	Mark(s) of conformity [3]
143, 148	203a	Plastic diffuser	Various	Various	PS, Min.HB, Min.80°C. Min.thickness: 1.5mm, secured to metal enclosure by snapped fiting.	cURus
143, 148	204	Metal enclosure	Various	Various	Painted sheet aluminum, Min.thickness: 0.8mm.	NR
144, 149	205	Metal cover	Various	Various	Galvanized sheet steel, Min.thickness: 0.68mm. Provided three conduit openings diameter 22.2mm with knockout. Secured to driver enclosure by screws.	NR
144, 149	206	Wire compartment and driver housing	Various	Various	Galvanized sheet steel, Min.thickness: 0.68mm.Provided four conduit openings diameter 22.2mm with knockout. With metal barrier, One side secured to the metal cover by snap-fit and the other side secured into place by Mechanical.	NR
146	206a	Metal Barrier	Various	Various	Galvanized sheet steel, Min.thickness: 0.68mm, bent from wire compartment.	NR
144, 149	207	Metal plate	Various	Various	Galvanized sheet steel, Min.thickness: 0.68mm. Provided mechanical fastening for the wire compartment. Secured to metal enclosure by screws.	NR
144, 149	208	Mounting clips	Various	Various	Four provided, Galvanized sheet steel, Min.thickness: 0.6mm. Fixed to metal enlcosure by screws.	NR
146, 151	209	Bushing	Various	Various	Non-rubber, 1.2mm thick min. Used for protecting driver lead wire against mechanical damage in opening of metal barrier.	NR

4.0 Critical Components						
Photo #	Item no.[1]	Name	Manufacturer/ trademark[2]	Type / model[2]	Technical data and securement means	Mark(s) of conformity [3]
146	210	Driver 1	Lifud Technology Co Ltd	LF-GLD035YI7500E(T)	Class 2 output type. Damp location. Insulation system: class 130(B). Input: 100-347Vac, 50/60Hz, 0.5A, Max.45W. Output: Class 2, 25-38Vdc, 0.35-0.75A, Max.28.5W. Dimmer Output: Class 2, 0-10V. Input wire: Min. 18 AWG, rated 600 V, 105°C. Output wire: Min. 22 AWG , rated 600 V, 105°C. Dimming lead wire: Min. 22 AWG , rated 600 V, 105°C. Provided closed tube for dimming wires. Equipped with plastic film, fully enclosed LED driver assembly. Fixed to Metal Barrier by screws.	cURus
151	211	Driver 2	Lifud Technology Co Ltd	LF-GLD045YI1100E(T)	Class 2 output type.Damp location. Insulation system: 130(B). Input: 100-347Vac, 50/60Hz, 0.6A, Max.58W. Output: Class 2, 25-38Vdc, 0.6-1.1Adc, Max.41.8W. Dimmer Output: Class 2, 0-10V.Input wire: Min. 18 AWG, rated 600 V, 105°C. Output wire: Min. 22 AWG , rated 600 V, 105°C. Dimming lead wire: Min. 22 AWG , rated 600 V, 105°C. Provided closed tube for dimming wires. Equipped with plastic film, fully enclosed LED driver assembly. Fixed to Metal Barrier by screws.	cURus
146 , 151	212	Female and male connector	Various	Various	Rated 250V, 85ºC. Suitable for 22-28AWG wire connection, in class 2 circuit.	cURus
146 , 151	213	Grounding wire	Various	Various	Green color, AWM, 600V, 105°C, VW-1, Min.18AWG. Secured to driver housing by nut terminal.	cURus or cETLus recognized
147 , 152	214	Internal wires	Various	Various	AWM, Min.300V, 105°C, Min.24AWG, in class 2 circuit.	cURus or cETLus recognized
147 , 152	215	Fiberglass sleeving	Various	Various	0.25mm thick min. Covered Internal wire in metal opening.	NR

4.0 Critical Components						
Photo #	Item no.[1]	Name	Manufacturer/ trademark[2]	Type / model[2]	Technical data and securement means	Mark(s) of conformity [3]
147, 152	216	LED	Various	Various	Vf: Max.3.4V, If: 150mA.	NR
147, 152	217	LED PCB	Various	Various	Single layer printed wiring boards, Min. HB, Min.90ºC, Min.thickness:0.9mm. Complied UL796, in class 2 circuit.	cURus
153	218	Twist on connectors	Various	Various	300V, 105°C. Suitable for 10-22 AWG wire. Three pcs provided for field wiring connection	UL,CSA
144, 149	219	Marking Label System(not shown)	Various	Various	Min.80°C when attached on metal surface or min.100°C on plastic surface. Complied UL969	UR
154, 159	220	Metal enclosure	Various	Various	Painted sheet aluminum, Min.thickness: 0.8mm.	NR
154, 159	221	Plastic diffuser	Various	Various	PS, Min.HB, Min.80°C. Min.thickness: 1.5mm, secured to metal enclosure by snapped fiting.	cURus
155, 160	222	Mounting clips	Various	Various	Four provided, Galvanized sheet steel, Min.thickness: 0.6mm. Fixed to metal enlcosure by screws.	NR
155, 160	223	Metal plate	Various	Various	Galvanized sheet steel, Min. thickness: 0.68mm. Provided mechanical fastening for the wire compartment. Secured to metal enclosure by screws.	NR
155, 160	224	Wire compartment	Various	Various	Galvanized sheet steel, Min.thickness: 0.68mm. Provided four conduit openings diameter 22.2mm with knockout. With metal barrier,	NR
156, 161	224 a	Metal Barrier	Various	Various	Galvanized sheet steel, Min.thickness: 0.68mm, bent from wire compartment.	NR
155, 160	225	Metal cover	Various	Various	Galvanized sheet steel, Min.thickness: 0.68mm. Provided three conduit openings diameter 22.2mm with knockout. Secured to wire compartment by screws.	NR
156, 161	226	Fiberglass sleeving	Various	Various	0.25mm thick min. Covered Internal wire in metal opening.	NR

4.0 Critical Components						
Photo #	Item no.[1]	Name	Manufacturer/ trademark[2]	Type / model[2]	Technical data and securement means	Mark(s) of conformity [3]
156, 161	227	Female and male connector	Various	Various	Rated 250V, 85ºC. Suitable for 22-28AWG wire connection, in class 2 circuit.	cURus
156, 158, 161	228	Internal wires	Various	Various	AWM, Min.300V, 105°C, Min. 24AWG, in class 2 circuit.	cURus or cETLus recognized
156, 161	229	Grounding wire	Various	Various	Green color, AWM, 600V, 105°C, VW-1, Min.18AWG. Secured to Wire compartment by nut terminal.	cURus or cETLus recognized
156,161	230	Bushing	Various	Various	Non-rubber, 80°C min . 1.2mm thick min. Used for protecting driver lead wire against mechanical damage in opening of metal barrier.	cURus
156	231	Driver 1	MeanFull Power Supply Technology Co Ltd	MIHS1028YC-C07001	Class 2 output type. Damp location.Phase Cut Dimming Input: 106-132Vac, 50/60Hz, 0.35A.35W Max. Output: Class 2, 18-40Vdc, 0.7A, Max.28W. Tc=85℃.Ta=50℃ Input wire: Min. 18 AWG, rated 600 V, 105°C. Output wire: Min. 22 AWG , rated 600 V, 105°C. Fixed to Wire compartment by Glue.	cURus
161	231a	Driver 2	MeanFull Power Supply Technology Co Ltd	MIHS1040YE-C10001	Class 2 output type. Damp location.Phase Cut Dimming Input: 106-132Vac, 50/60Hz, 0.6A.55W Max Output: Class 2, 18-40Vdc, 1A, Max.40W. Tc=80℃.Ta=50℃ Input wire: Min. 18 AWG, rated 600 V, 105°C. Output wire: Min. 22 AWG , rated 600 V, 105°C. Fixed to Wire compartment by Glue.	cURus
156, 161	232	Glue(Not shown)	Various	Various	Silicone, HB,105°C,Secured LED Driver and LED PCB.	UR
156, 161	233	Slide Switch	Various	Various	Used for selected color temperature. Installed in Class 2 output circuit. Contained below components 233a-233b.	NR

4.0 Critical Components

Photo #	Item no.[1]	Name	Manufacturer/ trademark[2]	Type / model[2]	Technical data and securement means	Mark(s) of conformity [3]
156, 161	233a	Material of switch	Various	Various	PC, Min.HB, Min.85°C, Min.thickness: 1.0mm.	cURus
156, 161	233b	Board of Slide Switch	Various	Various	HB, 130°C min., 1.0 thick min	UR
156, 161	233c	PCB of Slide Switch	Various	Various	Single layer printed wiring boards, Min. HB, Min.90ºC, Min.thickness:0.9mm. Complied UL796, in class 2 circuit. Secured by screw.	cURus
156, 161	233d	Insulation sheet	Various	Various	PET film, 0.18 mm thick minimum, 105ºC, Install between Metal Barrier and PCB of Slide Switch.	cURus
158, 163	234	LED PCB	Various	Various	Single layer printed wiring boards, Min. HB, Min.90ºC, Min.thickness:0.9mm. Complied UL796, in class 2 circuit. Secured by Glue	cURus
158, 163	235	LED	Various	Various	Vf: Max.3.4V, If: 150mA. Color temperature 2700K to 7000K. Number of LED, refer to Illustration 24c.	NR
164	236	Twist on connectors	Various	Various	300V, 105°C. Suitable for 10-22 AWG wire. Three pcs provided for field wiring connection	UL,CSA
159, 154	237	Marking Label System(not shown)	Various	Various	Min.80°C when attached on metal surface or min.100°C on plastic surface. Complied UL969	UR

NOTES:

1) Not all item numbers are indicated (called out) in the photos, as their location is obvious.

2) “Various“ means any type, from any manufacturer that complies with the "Technical data and securement means" and meets the "Mark(s) of conformity" can be used.

3) Indicates specific marks to be verified, which assures the agreed level of surveillance for the component. "NR" - indicates Unlisted and only visual examination is necessary. "See 5.0" indicates Unlisted components or assemblies to be evaluated periodically refer to section 5.0 for details.

5.0 Critical Unlisted CEC Components

No Unlisted CEC components are used in this report.

6.0 Critical Features

Recognized Component - A component part, which has been previously evaluated by an accredited certification body with restrictions and must be evaluated as part of the basic product considering the restrictions as specified by the Conditions of Acceptability.

Listed Component - A component part, which has been previously Listed or Certified by an accredited Certification Organization with no restrictions and is used in the intended application within its ratings.

Unlisted Component - A part that has not been previously evaluated to the appropriate designated component standard. It may also be a Listed or Recognized component that is being used outside of its evaluated Listing or component recognition.

Critical Features/Components - An essential part, material, subassembly, system, software, or accessory of a product that has a direct bearing on the product's conformance to applicable requirements of the product standard.

Construction Details - For specific construction details, reference should be made to the photographs and descriptions. All dimensions are approximate unless specified as exact or within a tolerance. In addition to the specific construction details described in this Report, the following general requirements also apply.

1. Spacing -
   For models rated 120V, in primary circuits, 3.2 mm minimum spacing are maintained through air and 6.4 mm over surfaces of insulating material between current-carrying parts of opposite polarity and between such current-carrying parts and dead-metal parts or low voltage isolated circuits.

   For models rated 120-277V, in primary circuits, 6.4 mm minimum spacing are maintained through air and 9.5 mm over surfaces of insulating material between current-carrying parts of opposite polarity and between such current-carrying parts and dead-metal parts or low voltage isolated circuits.

   For models rated 100-347V, in primary circuits, 9.5 mm minimum spacing are maintained through air and 9.5 mm over surfaces of insulating material between current-carrying parts of opposite polarity and between such current-carrying parts and dead-metal parts or low voltage isolated circuits.
2. Mechanical Assembly - Components such as switches, fuseholders, connectors, wiring terminals and display lamps are mounted and prevented from shifting or rotating by the use of lockwashers, starwashers, or other mounting format that prevents turning of the component.
3. Corrosion Protection - All ferrous metal parts are protected against corrosion by painting, plating or the equivalent.
4. Accessibility of Live Parts - All uninsulated live parts in primary circuitry are housed within a metal enclosure constructed with no openings other than those specifically described in Sections 4 and 5.
5. Grounding - All exposed dead-metal parts and all dead-metal parts within the enclosure that are exposed to contact during any servicing operation are to be connected to the grounding lead and connected to the equipment grounding terminal.
6. Polarized Connection -This product is provided with a polarized power supply connection. All single pole switches and fuses are connected only to the ungrounded supply circuit conductor.
7. Internal Wiring - Internal wiring is routed away from sharp or moving parts. Internal wiring leads terminating in soldered connections are made mechanically secure prior to soldering. Recognized Component separable (quick disconnect) connectors of the positive detent type, closed loop connectors, or other types specifically described in the text of this report are also acceptable as internal wiring terminals. At points where internal wiring passes through metal walls or partitions, the wiring insulation is protected against abrasion or damage by plastic bushings or grommets.
8. Schematics - Refer to Illustration No(s). 2, 4, 5, 6,11, 12, 13, 14 for schematics requiring verification during Field Representative Inspection Audits.
   1. Illustraion No(s). 2, 5, 6, 11, 13 - Verify whether the circuit diagram are identical as the products.
   2. Illustraion No(s). 4, 12, 14 - Verify whether the position of critical components which specified at sec. 4.0. are identical as the products.

6.0 Critical Features

9. Markings - The product is marked on a labeling system of Section 4.0(item No.25 69, 118, 193, 219,237) as follows:
(Refer to Illustration 1 for details.)
b) applicant's name or brand name
c) model number
d) date of manufacture
e) electrical ratings (volts, amperes & frequency)
f) - For neutral conductor : "N", "NEUTRAL", "W" or "WHITE" (S24-L3) - It may be indicated by white wire for neutral supply wire connection.
g) For dimming conductors : "DIM+", "DIM-" (S24-L3) - It may be indicated by purple wire for DIM+ and by grey wire for DIM- wire connection.

10. Cautionary Markings - The following are required as below:

- Units for damp location use: "**SUITABLE FOR DAMP LOCATIONS**." & "**CONVIENT AUX EMPLACEMENTS HUMIDES**."(S24-L2, Verbatim);
" TYPE IC " and "TYPE IC" (S24, L3)
" INHERENTLY PROTECTED " or **" PROTECTION INHÉRENTE "** (S24-L3)
" VAPOUR BARRIER MUST BE SUITABLE FOR 90 °C " and " **LE PARE-VAPEUR DOIT CONVENIR POUR 90 °C**". (S24-L2)
" ACCESS ABOVE CEILING REQUIRED " and " **ACCÈS REQUIS AU-DESSUS DU PLAFOND"**. (S24-L2)
"**MIN 90°C SUPPLY CONDUCTORS**" & "**LES FILS D'ALIMENTATION 90 °C MIN**"(S24-L3, Verbatim)
"**Class 1 wiring**" and "**Câblage de classe 1**" (S24-L2) - For model with driver provided 0-10V dimming wire connection.

"SUITABLE FOR OPERATION IN AMBIENT NOT EXCEEDING 40°C" & "PEUT ÊTRE UTILISÉ À UNE TEMPÉRATURE AMBIANTE N'EXCÉDANT PAS 40°C" (S24-L2, Verbatim). For model BLIT-2X4-45DR-ZZ-YY-XXXX-RS, BLIT-2X4-40DR-ZZ-YY-XXXX-RS, BLIT-2X4-35DR-ZZ-YY-XXXX-RS, BLIT-2X4-30DR-ZZ-YY-XXXX-RS, BLIT-1X4-35DR-ZZ-YY-XXXX-RS, BLIT-1X4-30DR-ZZ-YY-XXXX-RS, BLIT-1X4-25DR-ZZ-YY-XXXX-RS, BLIT-2X2-40DR-ZZ-YY-XXXX-RS, BLIT-2X2-35DR-ZZ-YY-XXXX-RS, BLIT-2X2-30DR-ZZ-YY-XXXX-RS, BLIT-2X2-25DR-ZZ-YY-XXXX-RS, BLIT-2X2-20DR-ZZ-YY-XXXX-RS, BLIT-2X4-55D-ZZ-YY-XXXX-RS, BLIT-2X4-50D-ZZ-YY-XXXX-RS, DIPL-1X2-24D-ZZ-YY-XXXX-RS,

DIPL-1X1-15D-ZZ-YY-XXXX-RS, BLIT-1X4-20DR-zz-yy-xxxx-RS, BT.CC-2X4-55WD-zz-yy-xxxx-RS, BT.CC-2X4-40WD-zz-yy-xxxx-RS, BT.CC-1X4-30WD-zz-yy-xxxx-RS, BT.CC-2X2-30WD-zz-yy-xxxx-RS, BT.ECA-2X4-NND-zz-yy-xxxx-RS, BT.ECA-1X4-NND-zz-yy-xxxx-RS, BT.ECA-2X2-NND-zz-yy-xxxx-RS, BT.EDC-2X4-NND-zz-yy-xxxx-RS, BT.EDC-1X4-NND-zz-yy-xxxx-RS, BT.EDC-2X2-NND-zz-yy-xxxx-RS, ET-22-20WD-UUU-ZZ-YY-XXXX, ET-22-25WD-UUU-ZZ-YY-XXXX, ET-22-30WD-UUU-ZZ-YY-XXXX, ET-22-40WD-UUU-ZZ-YY-XXXX, ET-24-30WD-UUU-ZZ-YY-XXXX, ET-24-35WD-UUU-ZZ-YY-XXXX, ET-24-40WD-UUU-ZZ-YY-XXXX, ET-24-50WD-UUU-ZZ-YY-XXXX, ET-14-20WD-UUU-ZZ-YY-XXXX, ET-14-25WD-UUU-ZZ-YY-XXXX, ET-14-30WD-UUU-ZZ-YY-XXXX, ET-15120-30WD-UUU-ZZ-YY-XXXX, TRF.CA-2X2-30Dxx-V-XX-YY-Z, TRF.CA-2X4-50Dxx-V-XX-YY-Z.,TRD.TR-2X2-V-XK-Z and TRD.TR-2X4-V-XK-Z

NOTE :
S24 - All letter shall be min. 2.4mm high, in upper case. With font type of Univers bold, Arial bold, Helvetica bold or Zurich BT bold.
L1 - It shall be marked on the retrofit luminaire where readily visible by the user during normal maintenance including relamping.
L2 - It shall be marked on the retrofit luminaire where is visible during installation.
L3 - it shall be visible during installation and inspection of wire connections, located near the supply connections.

6.0 Critical Features

11. Installation, Operating and Safety Instructions - Instructions for installation and use of this product are provided by the manufacturer.
The instruction manual shall contained the following information: (S16-L5)
1. INSTALLATION OR ASSEMBLY INSTRUCTIONS
a. Wiring instructions that specify the proper method of connecting the grounding means and maintaining polarity shall be included with the luminaire in a manner that will require the installer to handle the instructions during installation.
b. Specification of mounting hardware shall be included in the instruction sheet.
c. Other warnings that will not lead to misuse.
d. Indicated that the driver secured to the ceiling frame.
e. Specify the grid type in installation instruction.
1. INSTRUCTIONS D'INSTALLATION OU DE MONTAGE
une. Les instructions de câblage qui spécifient la méthode appropriée de connexion des moyens de mise à la terre et de maintien de la polarité doivent être incluses avec le luminaire d'une manière qui obligera l'installateur à gérer les instructions pendant l'installation.
b. La spécification du matériel de montage doit être incluse dans la feuille d'instructions.
c. Autres avertissements qui ne conduiront pas à une mauvaise utilisation.
ré. Indique que le conducteur s'est fixé au cadre du plafond.

12. Carton Marking - The carton or container shall be marked with the installation warning on the outside of product carton except bottom side.
"**THIS PRODUCT MUST BE INSTALLED IN ACCORDANCE WITH THE APPLICABLE INSTALLATION CODE BY A PERSON FAMILIAR WITH THE CONSTRUCTION AND OPERATION OF THE PRODUCT AND THE HAZARDS INVOLVED**" and "**CE PRODUIT DOIT ÊTRE INSTALLÉ SELON LE CODE D'INSTALLATION PERTINENT, PAR UNE PERSONNE QUI CONNAÎT BIEN LE PRODUIT ET SON FONCTIONNEMENT AINSI QUE LES RISQUES INHÉRENTS**" (S24-L4)
"**MIN 90°C SUPPLY CONDUCTORS**" & "**LES FILS D'ALIMENTATION 90 °C MIN**"(S32-L4, Verbatim)

13. Multiple Listee Similarity -
a) For Multiple Listee 2 Models:
Remarks of Basic Listee Models and Multiple Listee Models:
1. The first two characters denotes factory series number.
2. The second two numbers denotes CCT.
3. The four characters denotes code for commercial use.
c) For Multiple Listee 4 Models:
Remarks of Basic Listee Models and Multiple Listee Models:
1. The two characters denotes factory series number.
2. The two numbers denotes CCT.
3. The four characters denotes code for commercial use.
f) For Multiple Listee 7 Models:
Remarks of Basic Listee Models and Multiple Listee Models:
1. The first two characters denotes factory series number.
2. The second two numbers denotes CCT.
3. The four characters denotes code for commercial use.
g) For Multiple Listee 21 Models:
Remarks of Multiple Listee Models:
1. The three characters denoted Luminous Efficiency.
2. The two characters denotes CCT.
3. The suffix "may be followed by -E" denotes commercial code.

7.0 Illustrations

Illustration 1 - Rating label sample

LED PANEL LIGHTING CO., LTD

Model No.: DIPL-1X1-15TD-zz-yy-xxxx-RS
120Vac, 60HZ, 15W
Date: 05/2018

LED Lighting

Illustration 2 - Schematic circuit diagram for model DIPL-2X2-32TD-zz-yy-xxxx-RS, DIPL-1X1-15TD-zz-yy-xxxx-RS, DIPL-1X1-24TD-zz-yy-xxxx-RS, DIPL-1X2-24TD-zz-yy-xxxx-RS, DIPL-1X4-26TD-zz-yy-xxxx-RS, DIPL-1X4-32TD-zz-yy-xxxx-RS, DIPL-2X2-20TD-zz-yy-xxxx-RS, DIPL-R24-26TD-zz-yy-xxxx-RS

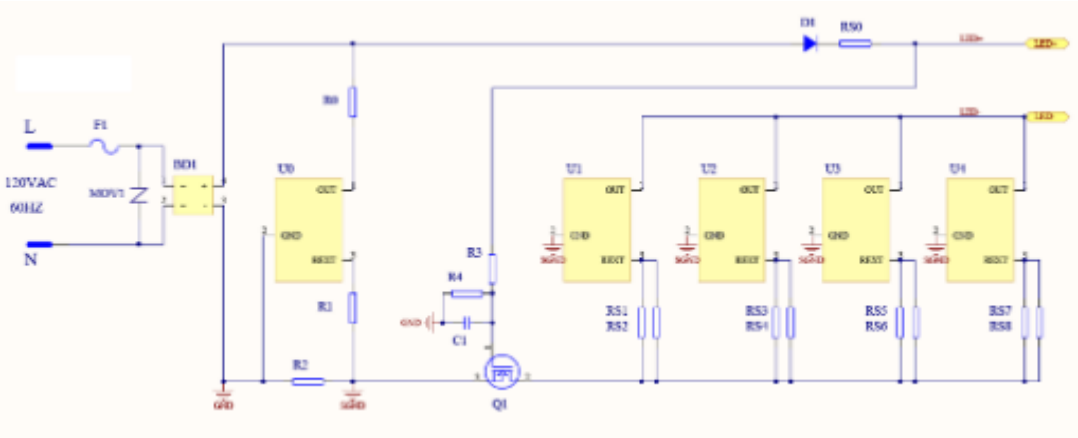
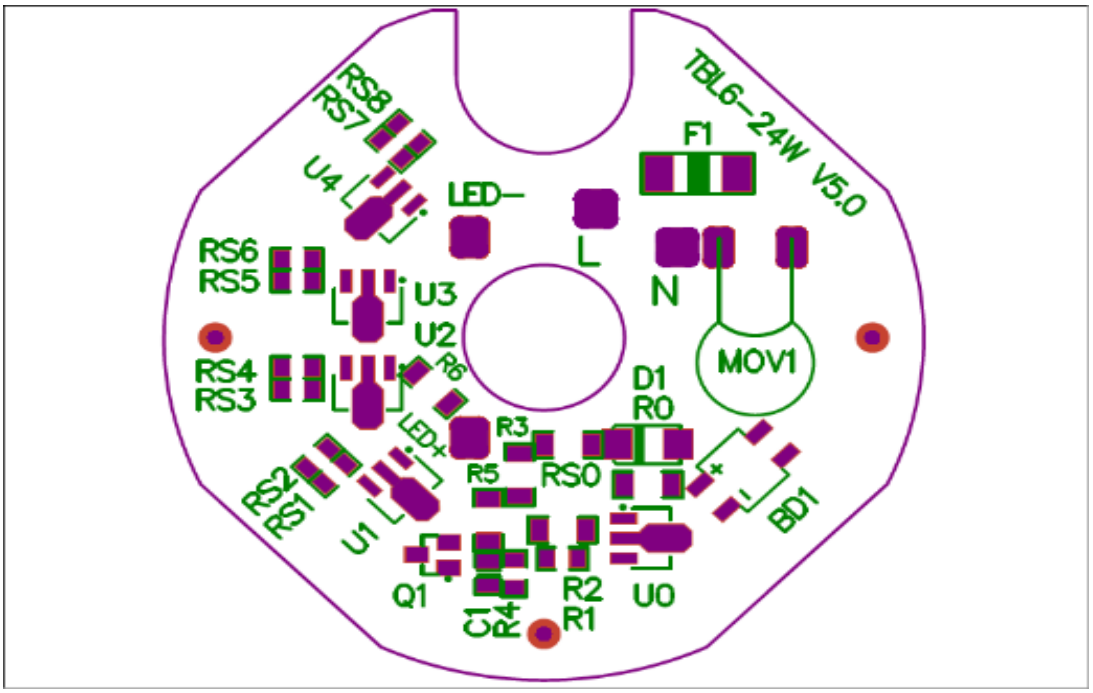


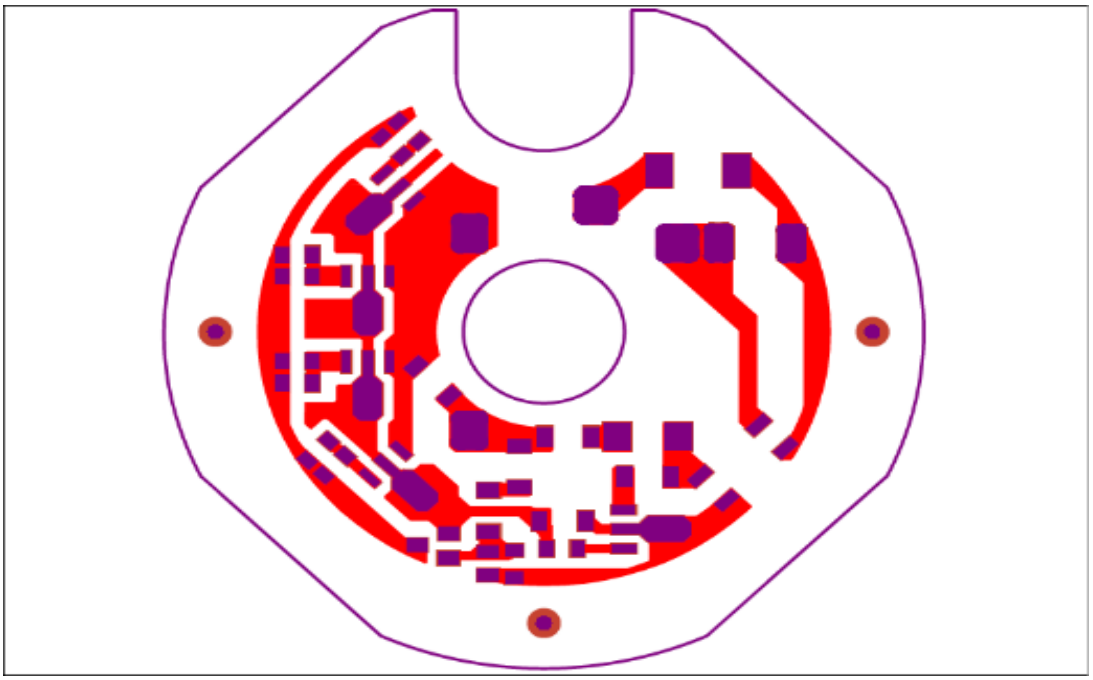
Illustration 3 - The difference in components of driver

	TBL6-12W	TBL6-18W	TBL6-24W
RS2	180K 0805	39K 0805	20K 0805
RS3	15K 0805	15K 0805	15K 0805
RS4	180K 0805	39K 0805	20K 0805
RS5	NC	15K 0805	15K 0805
RS6	NC	39K 0805	20K 0805
RS7	NC	NC	15K 0805
RS8	NC	NC	20K 0805
R2	5.1R 1206	5.1R 1206	5.1R 1206
U2	1691 SOT-89	1691 SOT-89	1691 SOT-89
U3	NC	1691 SOT-89	1691 SOT-89
U4	NC	NC	1691 SOT-89

7.0 Illustrations

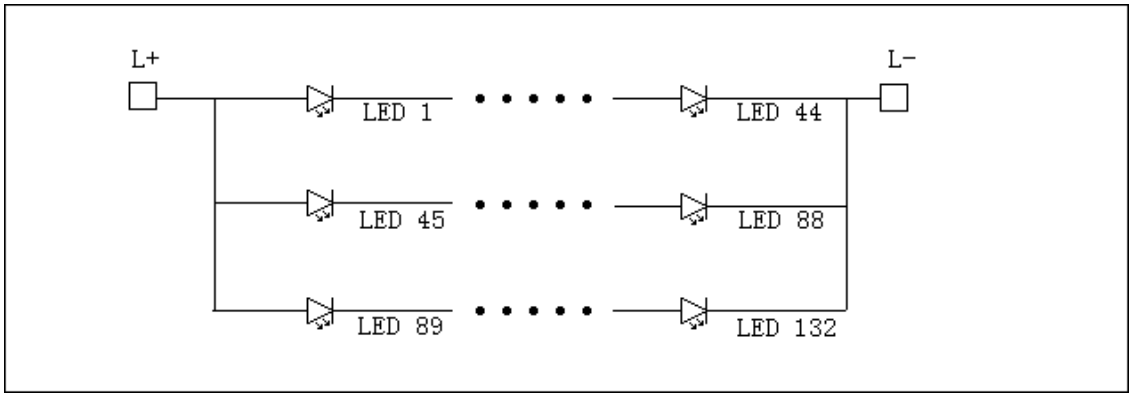
Illustration 4 - Top view of Silk-screen and PCB layout of LED driver for model TBL6-6W,TBL6-12W,TBL6-18W,TBL6-24W





7.0 Illustrations

Illustration 5 - LED PCB schematic circuit diagram and layout for model DIPL-1X1-15TD-zz-yy-xxxx-SM, also representing model DIPL-1X1-24TD-zz-yy-xxxx-SM, DIPL-1X2-24TD-zz-yy-xxxx-SM



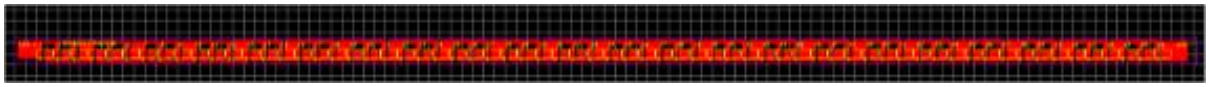
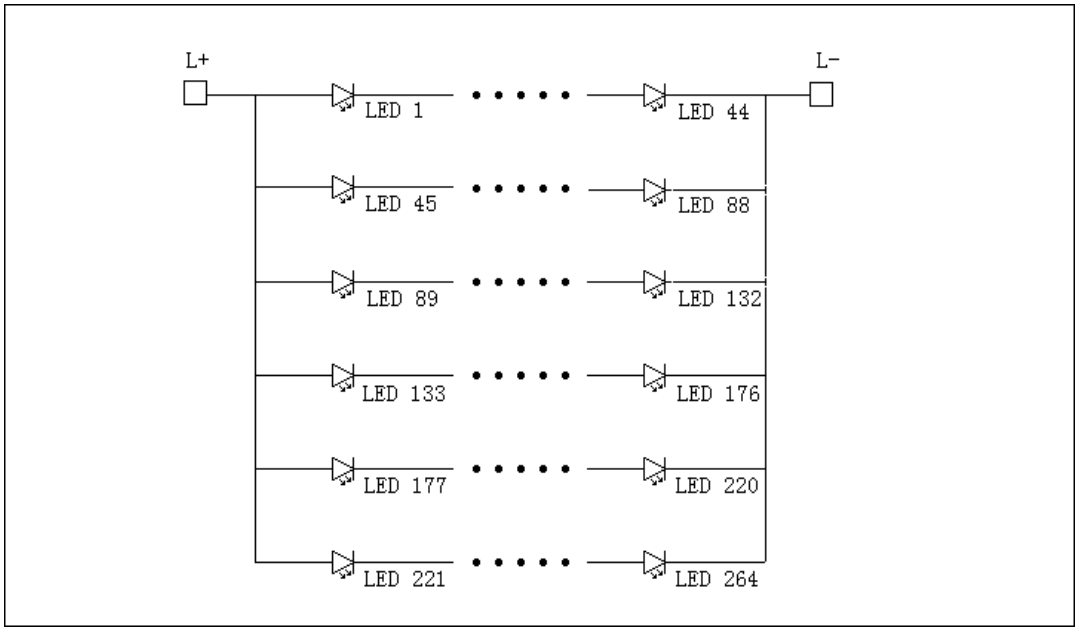
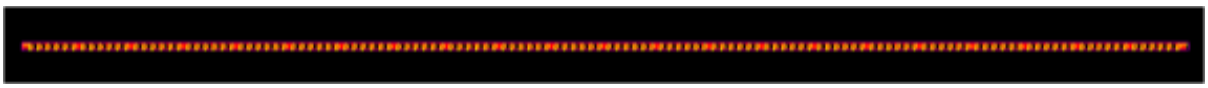


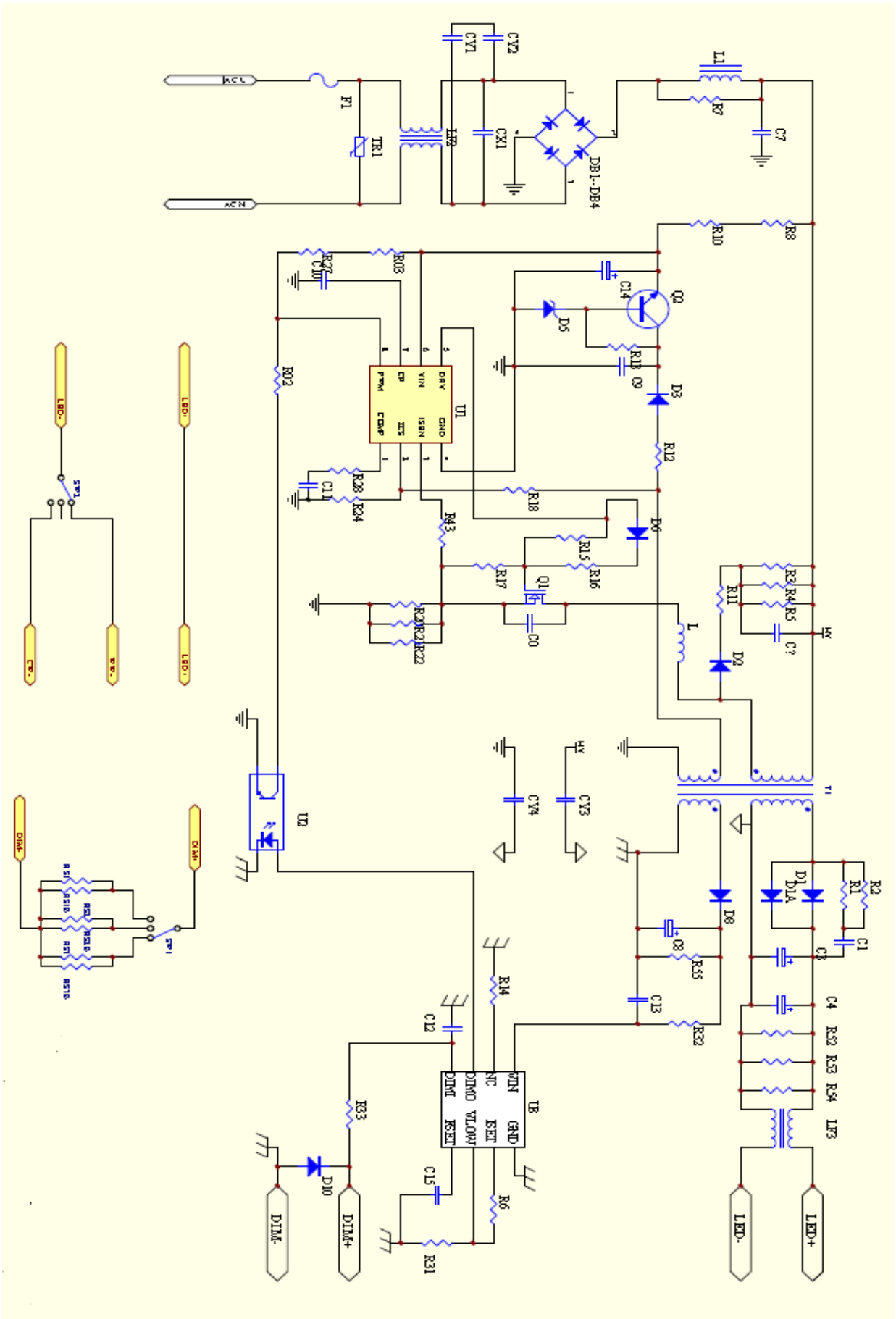
Illustration 6 - LED PCB schematic circuit diagram and layout for model DIPL-1X4-26TD-zz-yy-xxxx-SM, also representing model DIPL-1X4-32TD-zz-yy-xxxx-SM,DIPL-2X2-20TD-zz-yy-xxxx-SM, DIPL-R24-26TD-zz-yy-xxxx-SM, DIPL-2X2-32TD-zz-yy-xxxx-SM





7.0 Illustrations

Illustration 11 - Schematic circuit diagram for driver model CNT-TG-301C 30/35/40, CNT-TG-301C 20/25/30

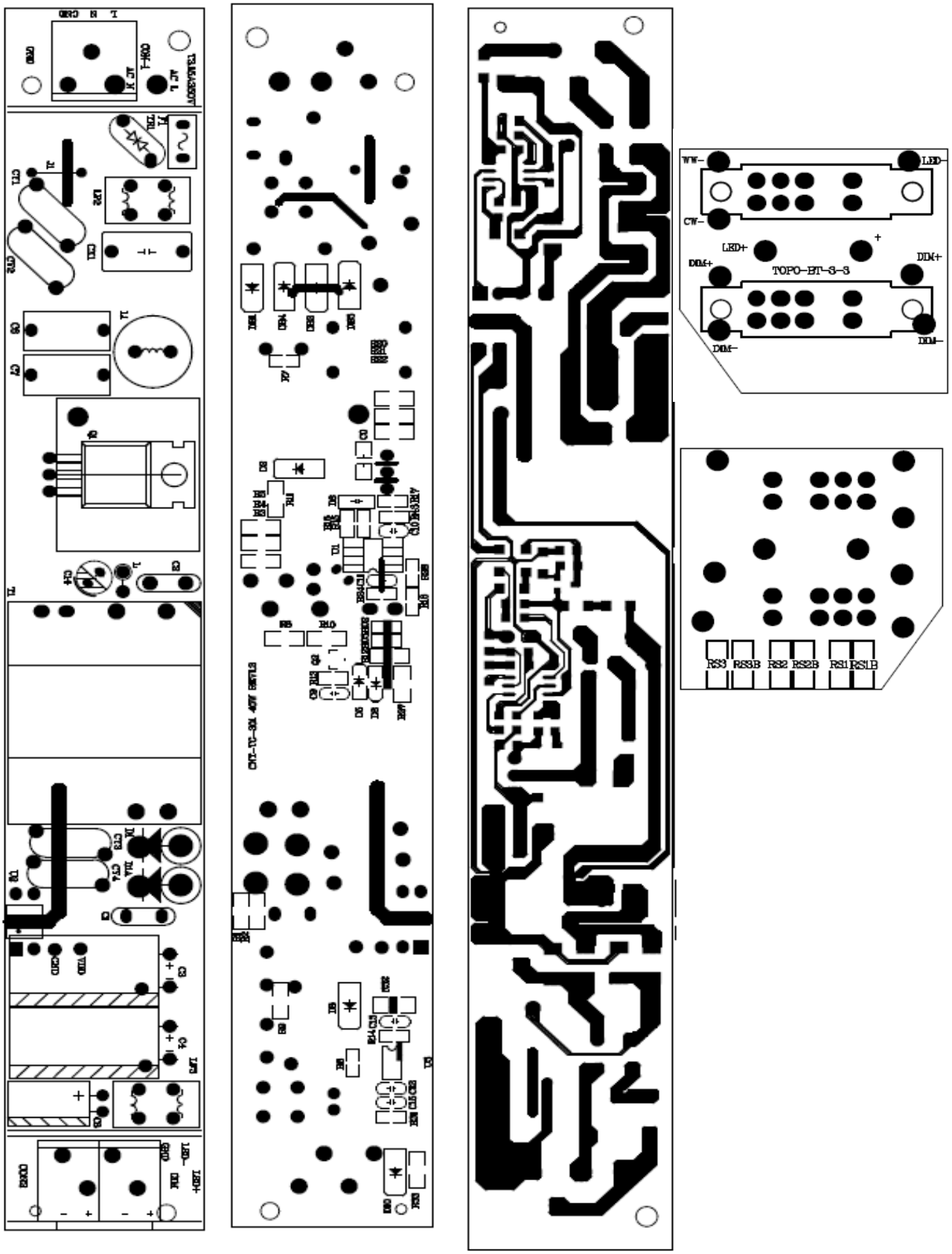


7.0 Illustrations

Illustration 12 - Silk-screen and PCB layout for driver model CNT-TG-301C 30/35/40, CNT-TG-301C 20/25/30

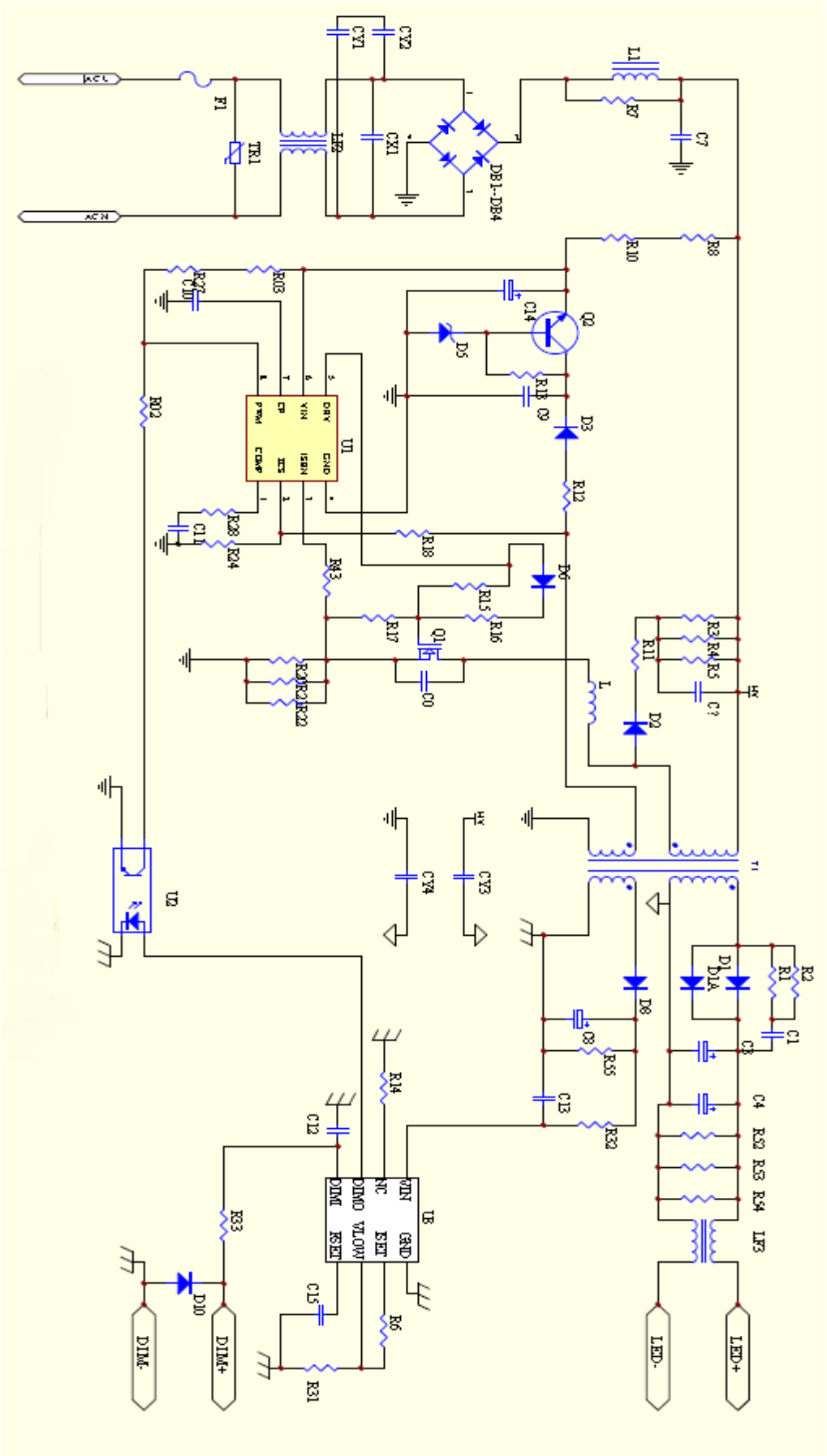
Top View

Bottom View



7.0 Illustrations

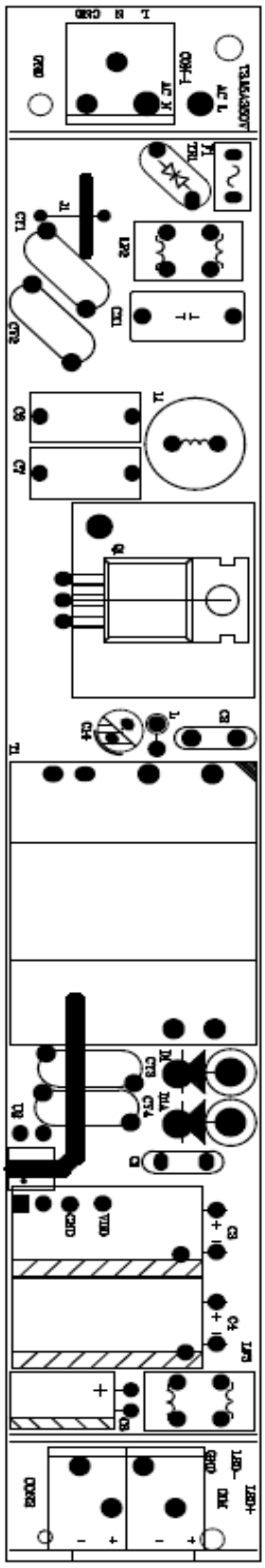
Illustration 13 - Schematic circuit diagram for driver model CNT-TG-301C 40, CNT-TG-301C 30, CNT-TG-301C 20



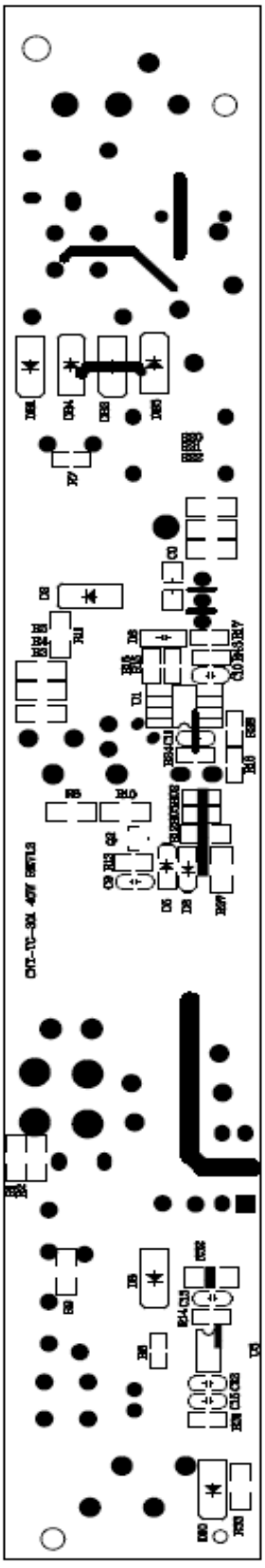
7.0 Illustrations

Illustration 14 - Silk-screen and PCB layout for driver model CNT-TG-301C 40, CNT-TG-301C 30, CNT-TG-301C 20

Top View



Bottom View



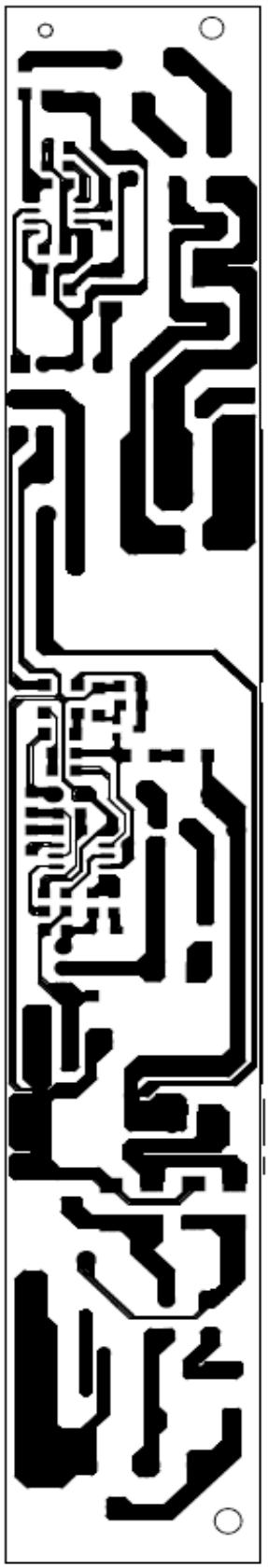


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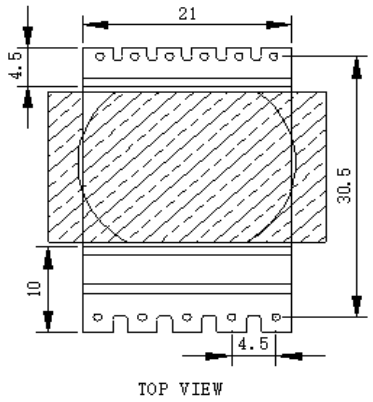
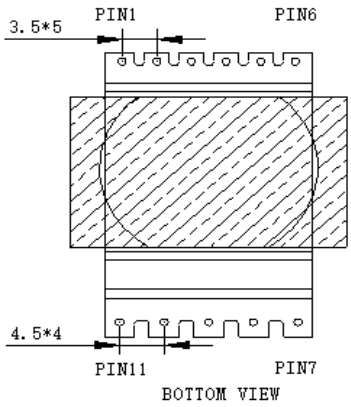
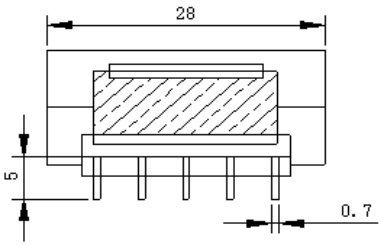
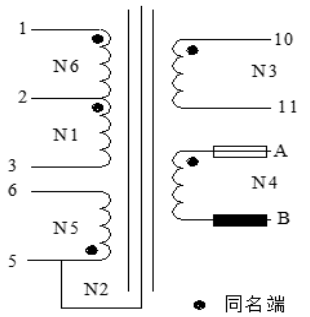
Illustration 15 - Transformer Spec.(T1), type CNT-TG-301C for driver models, CNT-TG-301C 30/35/40, CNT-TG-301C 20/25/30,CNT-TG-301C 40,CNT-TG-301C 30,CNT-TG-301C 20

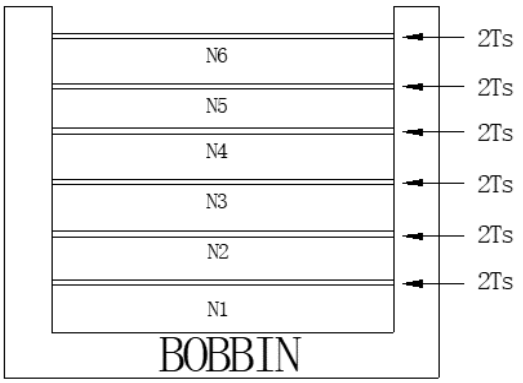






Units : mm





注：

1、骨架为 EQ25 立式（6+5），磁芯为 EQ27 PC40 材；
2、产品空 4.7.8.9 脚；
3、磁芯中柱开气隙;
4、N4 绕组为飞线绕制，A 线穿白色套管，从 PIN7.8 脚之槽位引出，B 线穿黑色套管，从 PIN8.9 脚之间槽位引出，飞线长度为 32mm（含 5mm 镀锡长度）；
5、成品需真空含浸;
6、变压器顶部需贴标签，标签内容为： CNT-TG-301 (透底黑字)

6、绕线参数:

NO	STEP	Start－Finish	WIRE（mm）	TURNS(TS)	MYLAY TAPE （mm）	REMARKS
1	N1	2—3	(2UEW)ϕ0.35*1P	24TS	5.5mm*2TS	密绕
1	N2	5—NC	(2UEW)ϕ0.2*2P	绕满一层	5.5mm*2TS	密绕
2	N3	10—11	(TMW-F)ϕ0.4*2P	13TS	5.5mm*2TS	密绕
3	N4	A—B	(TMW-F)ϕ0.2*1P	12TS	5.5mm*2TS	密绕
4	N5	5—6	(2UEW)ϕ0.2*2P	10TS	5.5mm*2TS	密绕
5	N6	1—2	(2UEW)ϕ0.35*1P	10TS	5.5mm*2TS	密绕

7.0 Illustrations

Illustration 16 - The differences in components for driver model CNT-TG-301C 30/35/40, CNT-TG-301C 20/25/30

Driver	R20	R21	R22	RS2	RS2B	RS3	C7
CNT-TG-301C 30/35/40	0.3 Ω	0.3 Ω	0.56 Ω	510 KΩ	100 KΩ	75 KΩ	474J450V
CNT-TG-301C 20/25/30	0.56 Ω	0.47 Ω	0.47 Ω	240 KΩ	120 KΩ	68 KΩ	334J450V

Illustration 17 - The differences in components for driver model CNT-TG-301C 40, CNT-TG-301C 30, CNT-TG-301C 20

Driver	R20	R21	R22	C7
CNT-TG-301C 40	1.0 Ω	1.1 Ω	0.56 Ω	474J450V
CNT-TG-301C 30	1.1 Ω	1.1 Ω	1.1 Ω	334J450V
CNT-TG-301C 20	1.0 Ω	1.0 Ω	--	104J450V

Illustration 18 - Grounding symbol

Illustration 19 - Model Nomenclature for Multiple Listee 3

SINGLE COLOR BACKLIT MODELS (NEW JB)	Barron pt#
Barron	LPA22-20-xxKV
xxKV = 27KV, 3KV, 35KV, 4KV, 45KV, 5KV (one or two digit)	LPA22-25-xxKV
NOTE: 'xx' can be one or two characters representing CCT	LPA22-30-xxKV
	LPA22-35-xxKV
	LPA22-40-xxKV
	LPA14-20-xxKV
	LPA14-25-xxKV
	LPA14-30-xxKV
	LPA14-35-xxKV
	LPA24-30-xxKV
	LPA24-35-xxKV
	LPA24-40-xxKV
	LPA24-45-xxKV

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Illustration 20 - Model Similarity

Model No.	Alternative Model No.	Voltage & Frequency	Overall dimensions (mm)	Wattage (W)	LED quantity (pcs)	Weight (kg)
DIPL-1X1-15TD-zz-yy-xxxx-RS	WOR-DIPL3030-15-zz-yy-xxxx-RS	120Vac, 60Hz	300*300*13	15	44C3B	1.52
DIPL-1X1-24TD-zz-yy-xxxx-RS	WOR-DIPL3030-24-zz-yy-xxxx-RS	120Vac, 60Hz	300*300*13	24	44C3B	1.52
DIPL-1X2-24TD-zz-yy-xxxx-RS	WOR-DIPL3060-24-zz-yy-xxxx-RS	120Vac, 60Hz	604*300*22	24	44C3B	2.2
DIPL-1X4-26TD-zz-yy-xxxx-RS	WOR-DIPL30120-26-zz-yy-xxxx-RS	120Vac, 60Hz	1214*300*22	26	44C6B	4.45
DIPL-1X4-32TD-zz-yy-xxxx-RS	WOR-DIPL30120-32-zz-yy-xxxx-RS	120Vac, 60Hz	1214*300*22	32	44C6B	4.45

7.0 Illustrations

Illustration 21 - Model Similarity (Cont'd)

DIPL-2X2-20TD-zz-yy-xxxx-RS	WOR-DIPL6060-20-zz-yy-xxxx-RS	120Vac, 60Hz	604*604*22	20	44C6B	4.3
DIPL-R24-26TD-zz-yy-xxxx-RS	WOR-DIPL6060-26-zz-yy-xxxx-RS	120Vac, 60Hz	604*604*22	26	44C6B	4.3
DIPL-2X2-32TD-zz-yy-xxxx-RS	WOR-DIPL6060-32-zz-yy-xxxx-RS	120Vac, 60Hz	604*604*22	32	44C6B	4.3
DIPL-2X2-30D-zz-yy-xxxx-RS	WOR-DIPL6060-30-zz-yy-xxxx-RS	100-277Vac, 50/60Hz	604*604*22	30	14C16B/ 12C18B	4.3
DIPL-2X2-40D-zz-yy-xxxx-RS	WOR-DIPL6060-40-zz-yy-xxxx-RS	100-277Vac, 50/60Hz	604*604*22	40	14C16B/ 12C18B	4.3
DIPL-1X4-30D-zz-yy-xxxx-RS	WOR-DIPL30120-30-zz-yy-xxxx-RS	100-277Vac, 50/60Hz	1214*300*22	30	14C16B/ 12C36B	4.45
DIPL-1X4-40D-zz-yy-xxxx-RS	WOR-DIPL30120-40-zz-yy-xxxx-RS	100-277Vac, 50/60Hz	1214*300*22	40	14C16B/ 12C36B	4.45
DIPL-2X4-36D-zz-yy-xxxx-RS	WOR-DIPL60120-36-zz-yy-xxxx-RS	100-277Vac, 50/60Hz	1214*604*22	36	14C16B/ 12C36B	8.68
DIPL-2X4-40D-zz-yy-xxxx-RS	WOR-DIPL60120-40-zz-yy-xxxx-RS	100-277Vac, 50/60Hz	1214*604*22	40	14C16B/ 12C36B	8.68
DIPL-2X4-45D-zz-yy-xxxx-RS	WOR-DIPL60120-45-zz-yy-xxxx-RS	100-277Vac, 50/60Hz	1214*604*22	45	14C16B/ 12C36B	8.68
BLIT-2X2-30D-ZZ-YY-XXXX-RS	WOR-BLIT6060-30-zz-yy-xxxx-RS	120-277Vac, 50/60Hz	604*604*31	30	12C12B	2.16
BLIT-2X2-40D-ZZ-YY-XXXX-RS	WOR-BLIT6060-40-zz-yy-xxxx-RS	120-277Vac, 50/60Hz	604*604*31	40	12C12B/4C12B	2.16

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Illustration 22 - Model Similarity (Cont'd)

BLIT-1X4-30D-ZZ-YY-XXXX-RS	WOR-BLIT30120-30-zz-yy-xxxx-RS	120-277Vac, 50/60Hz	1214*300*31	30	12C12B/4C12B	2.27
BLIT-2X4-60D-ZZ-YY-XXXX-RS	WOR-BLIT60120-60-zz-yy-xxxx-RS	120-277Vac, 50/60Hz	1214*604*31	60	12C24B/4C18B	4.25
BLIT-2X4-40D-ZZ-YY-XXXX-RS	WOR-BLIT60120-40-zz-yy-xxxx-RS	120-277Vac, 50/60Hz	1214*604*31	40	12C24B/4C18B	4.25
BLIT-2X4-30D-ZZ-YY-XXXX-RS	WOR-BLIT60120-30-zz-yy-xxxx-RS	120-277Vac, 50/60Hz	1214*604*31	30	12C24B/4C18B	4.25
BLIT-2X4-45DR-ZZ-YY-XXXX-RS	WOR-BLIT60120-45R-ZZ-YY-XXXX-RS	100-277Vac, 50/60Hz	1214*604*31	Max.45	4C18B/4C24B/14C24B	4.25
BLIT-2X4-40DR-ZZ-YY-XXXX-RS	WOR-BLIT60120-40R-ZZ-YY-XXXX-RS	100-277Vac, 50/60Hz	1214*604*31	Max.40	4C18B/4C24B/14C24B	4.25
BLIT-2X4-35DR-ZZ-YY-XXXX-RS	WOR-BLIT60120-35R-ZZ-YY-XXXX-RS	100-277Vac, 50/60Hz	1214*604*31	Max.35	4C18B/4C24B/14C24B	4.25
BLIT-2X4-30DR-ZZ-YY-XXXX-RS	WOR-BLIT60120-30R-ZZ-YY-XXXX-RS	100-277Vac, 50/60Hz	1214*604*31	Max.30	4C18B/4C24B/14C24B	4.25
BLIT-1X4-35DR-ZZ-YY-XXXX-RS	WOR-BLIT30120-35R-ZZ-YY-XXXX-RS	100-277Vac, 50/60Hz	1214*300*31	Max.35	4C9B/14C18B/4C12B	2.27
BLIT-1X4-30DR-ZZ-YY-XXXX-RS	WOR-BLIT30120-30R-ZZ-YY-XXXX-RS	100-277Vac, 50/60Hz	1214*300*31	Max.30	4C9B/14C18B/4C12B	2.27
BLIT-1X4-25DR-ZZ-YY-XXXX-RS	WOR-BLIT30120-25R-ZZ-YY-XXXX-RS	100-277Vac, 50/60Hz	1214*300*31	Max.25	4C9B/14C18B/4C12B	2.27
BLIT-2X2-40DR-ZZ-YY-XXXX-RS	WOR-BLIT6060-40R-ZZ-YY-XXXX-RS	100-277Vac, 50/60Hz	604*604*31	Max.40	4C9B/4C12B/14C18B	2.16

7.0 Illustrations

Illustration 23 - Model Similarity (Cont'd)

BLIT-2X2-35DR-ZZ-YY-XXXX-RS	WOR-BLIT6060-35R-ZZ-YY-XXXX-RS	100-277Vac, 50/60Hz	604*604*31	Max.35	4C9B/4C12B/14C18B	2.16
BLIT-2X2-30DR-ZZ-YY-XXXX-RS	WOR-BLIT6060-30R-ZZ-YY-XXXX-RS	100-277Vac, 50/60Hz	604*604*31	Max.30	4C9B/4C12B/14C18B	2.16
BLIT-2X2-25DR-ZZ-YY-XXXX-RS	WOR-BLIT6060-25R-ZZ-YY-XXXX-RS	100-277Vac, 50/60Hz	604*604*31	Max.25	4C9B/4C12B/14C18B	2.16
BLIT-2X2-20DR-ZZ-YY-XXXX-RS	WOR-BLIT6060-20R-ZZ-YY-XXXX-RS	100-277Vac, 50/60Hz	604*604*31	Max.20	4C9B/4C12B/14C18B	2.16
BLIT-2X4-55D-ZZ-YY-XXXX-RS	WOR-BLIT60120-55-ZZ-YY-XXXX-RS	100-277Vac, 50/60Hz	1214*604*31	55	4C24B/4C18B	4.25
BLIT-2X4-50D-ZZ-YY-XXXX-RS	WOR-BLIT60120-50-ZZ-YY-XXXX-RS	100-277Vac, 50/60Hz	1214*604*31	50	4C24B/4C18B	4.25
DIPL-1X2-24D-ZZ-YY-XXXX-RS	WOR-DIPL3060-24-ZZ-YY-XXXX-RS	100-277Vac, 50/60Hz	604*300*22	24	14C16B	2.2
DIPL-1X1-15D-ZZ-YY-XXXX-RS	WOR-DIPL3030-15-ZZ-YY-XXXX-RS	100-277Vac, 50/60Hz	300*300*13	15	12C8B	1.52
BLIT-1X4-20DR-zz-yy-xxxx-RS	WOR-BLIT30120-20R-zz-yy-xxxx-RS	100-277Vac, 50/60Hz	1214*300*31	Max.20	4C12B	2.33
BT.CC-2X4-55WD-zz-yy-xxxx-RS	NA	100-277Vac, 50/60Hz	1214*604*31	55	4C48B/4C36B	4.6
BT.CC-2X4-40WD-zz-yy-xxxx-RS	NA	100-277Vac, 50/60Hz	1214*604*31	40	4C48B/4C36B	4.34
BT.CC-1X4-30WD-zz-yy-xxxx-RS	NA	100-277Vac, 50/60Hz	1214*300*31	30	4C24B	2.11
BT.CC-2X2-30WD-zz-yy-xxxx-RS	NA	100-277Vac, 50/60Hz	604*604*31	30	4C24B	2.11

7.0 Illustrations

Illustration 24 - Model Similarity (Cont'd)

BT.ECA-2X4-NND-zz-yy-xxxx-RS	NA	100-347Vac, 50/60Hz	1214*604*31	Max.40	4C48B/4C36B	4.06
BT.ECA-1X4-NND-zz-yy-xxxx-RS	NA	100-347Vac, 50/60Hz	1214*300*31	Max.30	4C24B	1.98
BT.ECA-2X2-NND-zz-yy-xxxx-RS	NA	100-347Vac, 50/60Hz	604*604*31	Max.30	4C24B	1.98
BT.EDC-2X4-NND-zz-yy-xxxx-RS	NA	100-277Vac, 50/60Hz	1214*604*31	Max.40	4C48B/4C36B	4.25
BT.EDC-1X4-NND-zz-yy-xxxx-RS	NA	100-277Vac, 50/60Hz	1214*300*31	Max.30	4C24B	2.27
BT.EDC-2X2-NND-zz-yy-xxxx-RS	NA	100-277Vac, 50/60Hz	604*604*31	Max.30	4C24B	2.27

Illustration 24a - Model Similarity (Cont'd)

BT-2X4-50DR-ZZ-YY-XXXX-RS	NA	100-277Vac, 50/60Hz	1214*604*31	Max.50	4C18B/4C24B	3.97
BT.TW5S-2X2-NND-ZZ-YY-XXXX-RS	NA	100-277Vac, 50/60Hz	604*604*31	Max.40	4C24B	1.97
BT.TW5S-2X4-NND-ZZ-YY-XXXX-RS	NA	100-277Vac, 50/60Hz	1214*604*31	Max.50	4C36B	3.91
BT.TW5S-1X4-NND-ZZ-YY-XXXX-RS	NA	100-277Vac, 50/60Hz	1214*300*31	Max.35	4C24B	2.35
TRF.TWS-2X2-NND-ZZ-YY-XXXX-RS	NA	100-277Vac, 50/60Hz	604*604*31	Max.40	12C48B	3.16
TRF.TWS-2X4-NND-ZZ-YY-XXXX-RS	NA	100-277Vac, 50/60Hz	1214*604*31	Max.50	12C96B	5.36
TRF.TWS-2X4-NND-ZZ-YY-XXXX-RS	NA	100-277Vac, 50/60Hz	1214*604*31	Max.50	12C96B	5.36
TRF.TWS-1X4-NND-ZZ-YY-XXXX-RS	NA	100-277Vac, 50/60Hz	1214*300*31	Max.30	12C48B	3.99

7.0 Illustrations

Illustration 24b - Model Similarity(Cont'd)

Model No.	Alternative Model No.	Voltage & Frequency	Overall dimensions (mm)	Wattage (W)	LED quantity (pcs)	Weight (kg)
ET-22-20WD-UUU-ZZ-YY-XXXX	NA	100-277Vac, 50/60Hz	604*604*35	20	14C16B	2.6
ET-22-25WD-UUU-ZZ-YY-XXXX	NA	100-277Vac, 50/60Hz		25		
ET-22-30WD-UUU-ZZ-YY-XXXX	NA	100-277Vac, 50/60Hz		30		
ET-22-40WD-UUU-ZZ-YY-XXXX	NA	100-277Vac, 50/60Hz		40		
ET-24-30WD-UUU-ZZ-YY-XXXX	NA	100-277Vac, 50/60Hz	604*1214*35	30	14C20B	5.2
ET-24-35WD-UUU-ZZ-YY-XXXX	NA	100-277Vac, 50/60Hz		35		
ET-24-40WD-UUU-ZZ-YY-XXXX	NA	100-277Vac, 50/60Hz		40		
ET-24-50WD-UUU-ZZ-YY-XXXX	NA	100-277Vac, 50/60Hz		50		
ET-14-20WD-UUU-ZZ-YY-XXXX	NA	100-277Vac, 50/60Hz	300*1214*35	20	14C20B	3
ET-14-25WD-UUU-ZZ-YY-XXXX	NA	100-277Vac, 50/60Hz		25		
ET-14-30WD-UUU-ZZ-YY-XXXX	NA	100-277Vac, 50/60Hz		30		
ET-15120-30WD-UUU-ZZ-YY-XXXX	NA	100-277Vac, 50/60Hz	150*1200*35	30	14C16B	1.55
STL-2X2-40TD-ZZ-YY-XXXX	NA	100-277Vac, 50/60Hz	604*604*35	20		0.67
STL-2X4-40TD-ZZ-YY-XXXX	NA	100-277Vac, 50/60Hz	604*1214*35	25	12C27B/ 12C54B	0.97
TRF.CA-2X2-30Dxx-V-XX-YY-Z	NA	100-347Vac, 50/60Hz	604*604*35	Max.30	14C24B	3.09
TRF.CA-2X4-50Dxx-V-XX-YY-Z	NA	100-347Vac, 50/60Hz	604*1214*35	Max.50	14C48B	4.42

7.0 Illustrations

Illustration 24c - Model Similarity(Cont'd)

Model No.	Alternative Model No.	Voltage & Frequency	Overall dimensions (mm)	Wattage (W)	LED quantity (pcs)	LED Driver	Alternative LED Driver	Weight (kg)
BT.TW3S-2X2-NND-ZZ-YY-XXXX-RS	NA	100-277Vac, 50/60Hz	604*604*31	Max.40	96	LF-GLD045YI1100U(T)	NA	1.99
		120-277Vac, 50/60Hz				NA	WSP-Z45M-0420780-DCW	1.8
		120-277Vac, 50/60Hz				NA	WSP-Z45M-0420780-CW	1.71
BT.TW3S-2X4-NND-ZZ-YY-XXXX-RS	NA	100-277Vac, 50/60Hz	1214*604*31	Max.50	144	LF-GLD055YI1300U(T)	NA	4.05
		120-277Vac, 50/60Hz				NA	WSP-Z45M-0421030-DCW	3.56
		120-277Vac, 50/60Hz				NA	WSP-Z45M-0421030-CW	3.41

Model No.	Alternative Model No.	Voltage & Frequency	Overall dimensions (mm)	Wattage (W)	LED quantity (pcs)	LED Driver	Alternative LED Driver	Weight (kg)
TRD.TR-2X2-V-XK-Z	NA	120Vac, 50/60Hz	604*604*35	Max.30	336	MIHS1028YC-C07001	NA	2.45
TRD.TR-2X4-V-XK-Z	NA	120Vac, 50/60Hz	604*1214*35	Max.50	672	MIHS1040YE-C10001	NA	4.41

8.0 Test Summary					
Evaluation Period	10-Jan-2018 to 24-Feb-2018			Project No.	HK17120988
Sample Rec. Date	10-Jan-2018	Condition	Prototype	Sample ID.	R2DG180208051-03-001~019
Test Location	BAY AREA COMPLIANCE LAB CORP SHENZHEN (Address: FUTIAN FREE TRADE ZONE, 3RD PHASE OF WANLI IND BLDG, 6TH FL, FENGHUANG RD, SHENZHEN, GUANGDONG, CHINA, 518000)				
Test Procedure	Testing Lab				

Determination of the result includes consideration of measurement uncertainty from the test equipment and methods. The product was tested as indicated below with results in conformance to the relevant test criteria.

The following tests were performed:

Test Description	UL 1598:2008 Ed.3 +R:17Oct2012] Clause	CSA C22.2#250.0:2008 Ed.3 +G1;G2] Clause
Normal Temperature Test - Type IC recessed luminaires	14.7	14.7
Metal thickness equivalency	16.2	16.2
Conduit knockout and twistout	16.13	16.13
Loading test	16.15	16.15
Junction box rigidity	16.31	16.31
Dielectric voltage-withstand	17.1	17.1
Bonding circuit impedance	17.2	17.2
Articulate probe	17.4	17.4

Test Description	UL 8750:2015 Ed.2+R:18Dec2017 Clause	CSA C22.2#250.13:2017 Ed.3 Clause
Input test	8.2	9.2
Temperature test	8.3	9.3
Dielectric voltage-withstand	8.6	9.4
Abnormal tests - Component failure test	8.7.2	9.5.2
Humidity exposure	8.14.1	9.12.1

8.0 Test Summary					
Evaluation Period	28-Sep-2018 to 12-Oct-2018			Project No.	HK18100453
Sample Rec. Date	28-Sep-2018	Condition	Prototype	Sample ID.	RDG180929050-SF-001
Test Location	BAY AREA COMPLIANCE LAB CORP SHENZHEN (Address: FUTIAN FREE TRADE ZONE, 3RD PHASE OF WANLI IND BLDG, 6TH FL, FENGHUANG RD, SHENZHEN, GUANGDONG, CHINA, 518000)				
Test Procedure	Testing Lab				
Determination of the result includes consideration of measurement uncertainty from the test equipment and methods. The product was tested as indicated below with results in conformance to the relevant test criteria.					
Due to the previous testing performed under Intertek Report 17120988HKG-003, only the following testing was performed: (Added new models: BLIT-2X4-30D-ZZ-YY-XXXX-RS)					
The following tests were performed:					

Test Description	UL 1598:2008 Ed.3 +R:17Oct2012] Clause	CSA C22.2#250.0:2008 Ed.3 +G1;G2] Clause
Dielectric voltage-withstand	17.1	17.1
Bonding circuit impedance	17.2	17.2

Test Description	UL 8750:2015 Ed.2+R:05Feb2018 Clause	CSA C22.2#250.13:2017 Ed.3 Clause
Input test	8.2	9.2
Dielectric voltage-withstand	8.6	9.4

8.0 Test Summary					
Evaluation Period	12-Nov-2018 to 4-Dec-2018			Project No.	HK18120022
Sample Rec. Date	9-Nov-2018	Condition	Prototype	Sample ID.	RDG181109051-SF/-001 to -040
Test Location	BAY AREA COMPLIANCE LAB CORP SHENZHEN (Address: FUTIAN FREE TRADE ZONE, 3RD PHASE OF WANLI IND BLDG, 6TH FL, FENGHUANG RD, SHENZHEN, GUANGDONG, CHINA, 518000)				
Test Procedure	Testing Lab				
Determination of the result includes consideration of measurement uncertainty from the test equipment and methods. The product was tested as indicated below with results in conformance to the relevant test criteria.					
Due to the previous testing performed under Intertek Report 17120988HKG-003, only the following testing was performed:					

Test Description	UL 1598:2008 Ed.3 +R:17Oct2012] Clause	CSA C22.2#250.0:2008 Ed.3 +G1;G2] Clause
Normal Temperature Test - Type IC inherently protected recessed luminaires	14.8	14.8
Metal thickness equivalency	16.2	16.2
Conduit knockout and twistout	16.13	16.13
Loading test	16.15	16.15
Suspended-ceiling luminaires – security of clips	16.18	16.18
Junction box rigidity	16.31	16.31
Dielectric voltage-withstand	17.1	17.1
Bonding circuit impedance	17.2	17.2
Articulate probe	17.4	17.4

Test Description	UL 8750:2015 Ed.2+R:05Feb2018 Clause	CSA C22.2#250.13:2017 Ed.3 Clause
Input test	8.2	9.2
Temperature test	8.3	9.3
Dielectric voltage-withstand	8.6	9.4
Abnormal tests - Component failure test	8.7.2	9.5.2
Humidity exposure	8.14.1	9.12.1
Determination of low-voltage, limited-energy circuit status	8.16	Annex A

8.0 Test Summary					
Evaluation Period	14-Jun-2019 to 5-Jul-2019			Project No.	HK19060899
Sample Rec. Date	14-Jun-2019	Condition	Prototype	Sample ID.	RDG190404050-SF/001 to 025
Test Location	BAY AREA COMPLIANCE LAB CORP SHENZHEN (Address: FUTIAN FREE TRADE ZONE, 3RD PHASE OF WANLI IND BLDG, 6TH FL, FENGHUANG RD, SHENZHEN, GUANGDONG, CHINA, 518000)				
Test Procedure	Testing Lab				
Determination of the result includes consideration of measurement uncertainty from the test equipment and methods. The product was tested as indicated below with results in conformance to the relevant test criteria.					
The following tests were performed:					

Test Description	UL 1598:2008 Ed.3 +R:17Oct2012] Clause	CSA C22.2#250.0:2008 Ed.3 +G1;G2] Clause
Normal temperature tests	14	14
Conduit knockout and twistout	16.13	16.13
Loading	16.15	16.15
Suspended-ceiling luminaires – security of clips	16.18	16.18
Junction box rigidity	16.31	16.31
Dielectric voltage-withstand	17.1	17.1
Bonding circuit impedance	17.2	17.2
Articulate probe	17.4	17.4

Test Description	UL 8750:2015 Ed.2+R:05Feb2018 Clause	CSA C22.2#250.13:2017 Ed.3 Clause
Input test	8.2	9.2
Temperature test	8.3	9.3
Dielectric voltage-withstand	8.6	9.4
Abnormal tests - Component failure test	8.7.2	9.5.2
Output loading test	8.7.3	9.5.3
Humidity exposure	8.14.1	9.12.1
Mechanical strength test for metal enclosure	8.15	9.13
Determination of low-voltage, limited-energy circuit status	8.16	Annex A

8.0 Test Summary					
Evaluation Period	13-May-2020 to 21-May-2020			Project No.	200513018GZU
Sample Rec. Date	13-May-2020	Condition	Prototype	Sample ID.	S200513018-001~020
Test Location	Intertek Testing Services Shenzhen Ltd. Guangzhou Branch Block E, No.7-2 Guang Dong Software Science Park, Caipin Road, Guangzhou Science City, GETDD, Guangzhou, China				
Test Procedure	Testing Lab				

Determination of the result includes consideration of measurement uncertainty from the test equipment and methods. The product was tested as indicated below with results in conformance to the relevant test criteria.

The following tests were performed:

Test Description	UL 1598:2008 Ed.3 +R:17Oct2012] Clause	CSA C22.2#250.0:2008 Ed.3 +G1;G2] Clause
Normal temperature test	14	14
Conduit knockout and twistout test	16.13	16.13
Junction box rigidity test	16.31	16.31
Dielectric voltage-withstand test	17.1	17.1
Bonding impedance test	17.2	17.2

Test Description	[UL 8750:2015 Ed.2+R:22Aug2018] Clause	CSA C22.2#250.13:2017 Ed.3 Clause
Input test	8.2	9.2
Temperature test	8.3	9.3
Dielectric voltage-withstand test	8.6	9.4
Abnormal tests - Component failure test	8.7.2	9.5.2
Abnormal tests - Output loading test	8.7.3	9.5.3
Environmental test - Humidity exposure test	8.14.1	9.12.1
Determination of low-voltage, limited-energy circuit status	8.16	Annex A

8.0 Test Summary					
Evaluation Period	19-Aug-2020 to 4-Sep-2020			Project No.	HK20070799
Sample Rec. Date	19-Aug-2020	Condition	Prototype	Sample ID.	RDG200623050-SF/001 to 025
Test Location	BAY AREA COMPLIANCE LAB CORP SHENZHEN (Address: FUTIAN FREE TRADE ZONE, 3RD PHASE OF WANLI IND BLDG, 6TH FL, FENGHUANG RD, SHENZHEN, GUANGDONG, CHINA, 518000)				
Test Procedure	Testing Lab				

Determination of the result includes consideration of measurement uncertainty from the test equipment and methods. The product was tested as indicated below with results in conformance to the relevant test criteria.

The following tests were performed:

Test Description	UL 1598:2008 Ed.3 +R:17Oct2012] Clause	CSA C22.2#250.0:2008 Ed.3 +G1;G2] Clause
Normal temperature test	15	15
Conduit knockout and twistout test	17.13	17.13
Loading test	17.15	17.15
Suspended-ceiling luminaires – security of clips	17.18	17.18
Junction box rigidity test	17.31	17.31
Dielectric voltage-withstand test	18.1	18.1
Bonding impedance test	18.2	18.2
Articulate probe	18.4	18.4

Test Description	UL 8750:2015 Ed.2+R:28Apr2020 Clause	CSA C22.2#250.13:2020 Ed.4 Clause
Input test	8.2	9.2
Temperature test	8.3	9.3
Dielectric voltage-withstand test	8.6	9.4
Abnormal tests - Component failure test	8.7.2	9.5.2
Abnormal tests - Output loading test	8.7.3	9.5.3
Environmental test - Humidity exposure test	8.14.1	9.12.1
Determination of low-voltage, limited-energy circuit status	8.16	Annex A

8.0 Test Summary					
Evaluation Period	29-Jun-2021 to 9-Jul-2021			Project No.	210628020GZU
Sample Rec. Date	29-Jun-2021	Condition	Prototype	Sample ID.	S210628020-001~009
Test Location	Intertek Testing Services Shenzhen Ltd. Guangzhou Branch Room 02, &101/E201/E301/E401/E501/E601/E701/E801 of Room 01 1-8/F., No. 7-2, Caipin Road, Science City, GETDD Guangzhou, Guangdong, China				
Test Procedure	Testing Lab				
Determination of the result includes consideration of measurement uncertainty from the test equipment and methods. The product was tested as indicated below with results in conformance to the relevant test criteria.					
The following tests were performed:					

Test Description	UL 1598:2008 Ed.3+R:17Oct2012 Clause	CSA C22.2#250.0:2008 Ed.3+G1;G2 Clause
Normal temperature test	14	14
Conduit knockout and twistout test	16.13	16.13
Loading test	16.15	16.15
Junction box rigidity test	16.31	16.31
Dielectric voltage-withstand test	17.1	17.1
Bonding impedance test	17.2	17.2
Test Description	[UL 8750:2015 Ed.2+R:5Jan2021] /Clause	[CSA C22.2#250.13:2020 Ed.4]/Clause
Input test	8.2	9.2
Temperature test	8.3	9.3
Dielectric voltage-withstand test	8.6	9.4
Environmental test - Humidity exposure test	8.14.1	9.12.1

8.0 Test Summary					
Evaluation Period	19-Jul-2022 to 25-Aug-2022			Project No.	HK22070314
Sample Rec. Date	19-Jul-2022	Condition	Prototype	Sample ID.	20220701108001 ~2022070110801 0
Test Location	LCTECH Guangdong Testing Services Co., Ltd. (Address: LCTECH Plaza, Science Technology and Enterprise Development Center, Guangyuan Rd., Xiaolan, Zhongshan, Guangdong, 528415, P. R. China)				
Test Procedure	Testing Lab				

Determination of the result includes consideration of measurement uncertainty from the test equipment and methods. The product was tested as indicated below with results in conformance to the relevant test criteria.

Due to the previous testing performed under Intertek Report 17120988HKG-003, only the following testing was performed: (Standard Updated, changed LED driver and added models)

The following tests were performed:

Test Description	UL 1598:2021 Ed.5+R:18Jun2021 Clause	CSA C22.2#250.0:2021 Ed.5+U1 Clause
Normal temperature test	15	15
Conduit knockout and twistout test	17.13	17.13
Loading test	17.15	17.15
Suspended-ceiling luminaires – security of clips	17.18	17.18
Junction box rigidity test	17.31	17.31
Dielectric voltage-withstand test	18.1	18.1
Bonding impedance test	18.2	18.2
Articulate probe test	18.4	18.4
Test Description	**UL 8750:2015 Ed.2+R:23Sep2021 /Clause**	**CSA C22.2#250.13:2020 Ed.4+U1 /Clause**
Input test	8.2	9.2
Temperature test	8.3	9.3
Dielectric voltage-withstand test	8.6	9.4
Environmental test - Humidity exposure test	8.14.1	9.12.1

8.0 Test Summary					
Evaluation Period	29-Nov-2022 to 12-Jan-2023			Project No.	HK22111059, HK22120179
Sample Rec. Date	28-Nov-2022	Condition	Prototype	Sample ID.	221128106001, 221128106002, 221129105001, 221129105002
Test Location	LCTECH Guangdong Testing Services Co., Ltd. (Address: LCTECH Plaza, Science Technology and Enterprise Development Center, Guangyuan Rd., Xiaolan, Zhongshan, Guangdong, 528415, P. R. China)				
Test Procedure	Testing Lab				

Determination of the result includes consideration of measurement uncertainty from the test equipment and methods. The product was tested as indicated below with results in conformance to the relevant test criteria.

The following tests were performed:

Test Description	UL 1598:2021 Ed.5+R:18Jun2021 Clause	CSA C22.2#250.0:2021 Ed.5+U1 Clause
Normal temperature test - Type IC recessed luminaires (intended for thermal insulation contact)	15.7	15.7
Barrier strength	17.1	17.1
Mold stress relief	17.4	17.4
Conduit knockout and twistout test	17.13	17.13
Loading test	17.15	17.15
Suspended-ceiling luminaires – security of clips	17.18	17.18
Junction box rigidity test	17.31	17.31
Dielectric voltage-withstand test	18.1	18.1
Bonding impedance test	18.2	18.2
Articulate probe test	18.4	18.4
Test Description	**UL 8750:2015 Ed.2+R:23Sep2021 /Clause**	**CSA C22.2#250.13:2020 Ed.4+U1 /Clause**
Input test	8.2	9.2
Abnormal tests - Component failure test and Output loading test	8.7	9.7
Temperature test	8.3, SI5.2	9.3
Dielectric voltage-withstand test	8.6	9.4
Environmental test - Humidity exposure test	8.14.1	9.12.1

8.1 Signatures			
A representative sample of the product covered by this report has been evaluated and found to comply with the applicable requirements of the standards indicated in Section 1.0.			
Completed by:	Alexis Lee	Reviewed by:	Terry Lau
Title:	Lead Engineer	Title:	Supervisor
Signature:	*Signature on file*	Signature:	*Signature on file*

9.0 Correlation Page For Multiple Listings

The following products, which are identical to those identified in this report except for model number and Listee name, are authorized to bear the ETL label under provisions of the Intertek Multiple Listing Program.

BASIC LISTEE	LED PANEL LIGHTING CO., LTD
Address	1-6F, No.233 QingFeng Rd, Sanzhong, Qingxi, Dongguan, Guangdong 523000
Country	China
Product	Fixed luminaires

MULTIPLE LISTEE 1	None
Address	
Country	
Brand Name	
ASSOCIATED MANUFACTURER	
Address	
Country	

MULTIPLE LISTEE 1 MODELS	BASIC LISTEE MODELS

MULTIPLE LISTEE 2	Coolux Lighting Company Limited
Address	Rm 1906 Block A, ZhongGuan Times Plaza. NO 4168 Liuxian Ave, Nanshan, Shenzhen (518055), GD.
Country	China
Brand Name	Coolux
ASSOCIATED MANUFACTURER	LED PANEL LIGHTING CO., LTD
Address	1-6F, No.233 QingFeng Rd, Sanzhong, Qingxi, Dongguan, Guangdong 523000
Country	China

MULTIPLE LISTEE 2 MODELS	BASIC LISTEE MODELS
CL-DIPL-1X1-15TD- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.	DIPL-1X1-15TD- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.
CL-DIPL-1X1-24TD- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.	DIPL-1X1-24TD- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.
CL-DIPL-1X2-24TD- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.	DIPL-1X2-24TD- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.
CL-DIPL-1X4-26TD- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.	DIPL-1X4-26TD- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.
CL-DIPL-1X4-32TD- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.	DIPL-1X4-32TD- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.
CL-DIPL-2X2-20TD- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.	DIPL-2X2-20TD- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.

9.0 Correlation Page For Multiple Listings	
CL-DIPL-R24-26TD- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.	DIPL-R24-26TD- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.
CL-2X4-40D- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.	DIPL-2X2-32TD- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.
CL-DIPL-2X2-32TD- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.	BLIT-2X2-30D- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.
CL-2X2-30D- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.	BLIT-2X2-40D- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.
CL-2X2-40D- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.	BLIT-1X4-30D- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.
CL-1X4-30D- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.	BLIT-2X4-60D- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.
CL-2X4-60D- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.	BLIT-2X4-40D- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.
CL-DIPL-2X2-30D- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.	DIPL-2X2-30D- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.
CL-DIPL-2X2-40D- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.	DIPL-2X2-40D- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.
CL-DIPL-1X4-30D- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.	DIPL-1X4-30D- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.
CL-DIPL-1X4-40D- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.	DIPL-1X4-40D- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.
CL-DIPL-2X4-36D- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.	DIPL-2X4-36D- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.
CL-DIPL-2X4-40D- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.	DIPL-2X4-40D- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.
CL-DIPL-2X4-45D- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.	DIPL-2X4-45D- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.

9.0 Correlation Page For Multiple Listings	
CL-2X2-20DR- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.	BLIT-2X2-20DR- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.
CL-2X2-25DR- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.	BLIT-2X2-25DR- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.
CL-2X2-30DR- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.	BLIT-2X2-30DR- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.
CL-2X2-35DR- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.	BLIT-2X2-35DR- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.
CL-2X2-40DR- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.	BLIT-2X2-40DR- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.
CL-1X4-25DR- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.	BLIT-1X4-25DR- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.
CL-1X4-30DR- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.	BLIT-1X4-30DR- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.
CL-1X4-35DR- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.	BLIT-1X4-35DR- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.
CL-2X4-30DR- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.	BLIT-2X4-30DR- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.
CL-2X4-35DR- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.	BLIT-2X4-35DR- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.
CL-2X4-40DR- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.	BLIT-2X4-40DR- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.
CL-2X4-45DR- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.	BLIT-2X4-45DR- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.
CL-2X4-30D- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.	BLIT-2X4-30D- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.
CL-2X4-50D- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.	BLIT-2X4-50D- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.
CL-2X4-55D- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.	BLIT-2X4-55D- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.

9.0 Correlation Page For Multiple Listings	
CL- followed by 1X4-20DR-; followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.	BLIT- followed by 1X4-20DR-; followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.
CL-ECA-2X2-NND- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.	BT.ECA-2X2-NND- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.
CL-ECA-2X4-NND- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.	BT.ECA-2X4-NND- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.
CL-ECA-1X4-NND- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.	BT.ECA-1X4-NND- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.
CL-EDC-2X2-NND- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.	BT.EDC-2X2-NND- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.
CL-.EDC-2X4-NND- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.	BT.EDC-2X4-NND- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.
CL-EDC-1X4-NND- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS	BT.EDC-1X4-NND- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS
CL-CC-2X2-30WD- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.	BT.CC-2X2-30WD- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.
CL-CC-2X4-40WD- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.	BT.CC-2X4-40WD- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.
CL-CC-2X4-55WD- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.	BT.CC-2X4-55WD- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.
CL-CC-1X4-30WD- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.	BT.CC-1X4-30WD- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.
CL-TRF-2X2-20D- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.	TRF-2X2-20D- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.
CL-TRF-2X2-30D- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.	TRF-2X2-30D- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.
CL-TRF-2X4-30D- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.	TRF-2X4-30D- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.
CL-TRF-2X4-40D- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.	TRF-2X4-40D- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.

9.0 Correlation Page For Multiple Listings	
CL-TRF.DC-2X2-NND- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS. CL-TRF.DC-2X4-NND- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.	TRF.DC-2X2-NND- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS. TRF.DC-2X4-NND- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.

MULTIPLE LISTEE 4	ATG Electronics Corp.
Address	10588 Monte Vista Ave, Montclair, CA 91763
Country	USA
Brand Name	ATG LED Lighting
ASSOCIATED MANUFACTURER	LED PANEL LIGHTING CO., LTD
Address	1-6F, No.233 QingFeng Rd, Sanzhong, Qingxi, Dongguan, Guangdong 523000
Country	China

MULTIPLE LISTEE 4 MODELS	BASIC LISTEE MODELS
FPBL22-30W- followed by two numbers; followed by -; followed by two characters; followed by-; followed by four characters.	BLIT-2X2-30D- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.
FPBL22-40W- followed by two numbers; followed by -; followed by two characters; followed by-; followed by four characters.	BLIT-2X2-40D- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.
FPBL14-30W- followed by two numbers; followed by -; followed by two characters; followed by-; followed by four characters.	BLIT-1X4-30D- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.
FPBL24-60W- followed by two numbers; followed by -; followed by two characters; followed by-; followed by four characters.	BLIT-2X4-60D- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.
FPBL24-40W- followed by two numbers; followed by -; followed by two characters; followed by-; followed by four characters.	BLIT-2X4-40D- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.
FPBL24-30W- followed by two numbers; followed by -; followed by two characters; followed by-; followed by four characters.	BLIT-2X4-30D- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.
FPBL24-50W- followed by two numbers; followed by -; followed by two characters; followed by-; followed by four characters.	BLIT-2X4-50D- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.
FPBL24-55W- followed by two numbers; followed by -; followed by two characters; followed by-; followed by four characters.	BLIT-2X4-55D- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.

9.0 Correlation Page For Multiple Listings	
FPBL22-20W- followed by two numbers; followed by -; followed by two characters; followed by -; followed by four characters; followed by -S.	BLIT-2X2-20DR- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.
FPBL22-25W- followed by two numbers; followed by -; followed by two characters; followed by -; followed by four characters; followed by -S.	BLIT-2X2-25DR- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.
FPBL22-30W- followed by two numbers; followed by -; followed by two characters; followed by -; followed by four characters; followed by -S.	BLIT-2X2-30DR- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.
FPBL22-35W- followed by two numbers; followed by -; followed by two characters; followed by -; followed by four characters; followed by -S.	BLIT-2X2-35DR- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.
FPBL22-40W- followed by two numbers; followed by -; followed by two characters; followed by -; followed by four characters; followed by -S.	BLIT-2X2-40DR- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.
FPBL14-20W- followed by two numbers; followed by -; followed by two characters; followed by -; followed by four characters; followed by -S.	BLIT-1X4-20DR- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.
FPBL14-25W- followed by two numbers; followed by -; followed by two characters; followed by -; followed by four characters; followed by -S.	BLIT-1X4-25DR- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.
FPBL14-30W- followed by two numbers; followed by -; followed by two characters; followed by -; followed by four characters; followed by -S.	BLIT-1X4-30DR- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.

9.0 Correlation Page For Multiple Listings	
FPBL14-35W- followed by two numbers; followed by -; followed by two characters; followed by -; followed by four characters; followed by -S.	BLIT-1X4-35DR- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.
FPBL24-30W- followed by two numbers; followed by -; followed by two characters; followed by -; followed by four characters; followed by -S.	BLIT-2X4-30DR- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.
FPBL24-35W- followed by two numbers; followed by -; followed by two characters; followed by -; followed by four characters; followed by -S.	BLIT-2X4-35DR- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.
FPBL24-40W- followed by two numbers; followed by -; followed by two characters; followed by -; followed by four characters; followed by -S.	BLIT-2X4-40DR- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.
FPBL24-45W- followed by two numbers; followed by -; followed by two characters; followed by -; followed by four characters; followed by -S.	BLIT-2X4-45DR- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.
FPBL22T-NNW- followed by two numbers; followed by -H-; followed by two characters; followed by -; followed by four characters.	BT.ECA-2X2-NND- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.
FPBL24T-NNW- followed by two numbers; followed by -H-; followed by two characters; followed by -; followed by four characters.	BT.ECA-2X4-NND- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.
FPBL14T-NNW- followed by two numbers; followed by -H-; followed by two characters; followed by -; followed by four characters.	BT.ECA-1X4-NND- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.
FPBL22T-NNW- followed by two numbers; followed by -; followed by two characters; followed by -; followed by four characters.	BT.EDC-2X2-NND- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.
FPBL24T-NNW- followed by two numbers; followed by -; followed by two characters; followed by -; followed by four characters.	BT.EDC-2X4-NND- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.

9.0 Correlation Page For Multiple Listings	
FPBL14T-NNW- followed by two numbers; followed by -; followed by two characters; followed by -; followed by four characters.	BT.EDC-1X4-NND- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS
FPBL22R-30W- followed by two numbers; followed by -; followed by two characters; followed by -; followed by four characters.	BT.CC-2X2-30WD- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.
FPBL24R-40W- followed by two numbers; followed by -; followed by two characters; followed by -; followed by four characters.	BT.CC-2X4-40WD- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.
FPBL24R-55W- followed by two numbers; followed by -; followed by two characters; followed by -; followed by four characters.	BT.CC-2X4-55WD- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.
FPBL14R-30W- followed by two numbers; followed by -; followed by two characters; followed by -; followed by four characters.	BT.CC-1X4-30WD- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.
FPBL22-NNW-T1- followed by two numbers; followed by -; followed by four characters; followed by -; followed by two characters.	BT.TW3S-2X2-NND- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.
FPBL24-NNW-T1- followed by two numbers; followed by -; followed by four characters; followed by -; followed by two characters.	BT.TW3S-2X4-NND- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.
FPBL22-NNW-T2- followed by two numbers; followed by -; followed by four characters; followed by -; followed by two characters.	BT.TW5S-2X2-NND- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.
FPBL24-NNW-T2- followed by two numbers; followed by -; followed by four characters; followed by -; followed by two characters.	BT.TW5S-2X4-NND- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.
FPBL14-NNW-T2- followed by two numbers; followed by -; followed by four characters; followed by -; followed by two characters.	BT.TW5S-1X4-NND- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.

9.0 Correlation Page For Multiple Listings

MULTIPLE LISTEE 7	MIDGARD ENTERPRISES, LLC
Address	3687 COMMERCIAL AVE. NORTHBROOK, IL 60062
Country	USA
Brand Name	NA

ASSOCIATED MANUFACTURER	LED PANEL LIGHTING CO., LTD
Address	1-6F, No.233 QingFeng Rd, Sanzhong, Qingxi, Dongguan, Guangdong 523000
Country	China

MULTIPLE LISTEE 7 MODELS	BASIC LISTEE MODELS
MDG-2X2-30D- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.	BLIT-2X2-30D- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.
MDG-2X2-40D- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.	BLIT-2X2-40D- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.
MDG-1X4-30D- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.	BLIT-1X4-30D- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.
MDG-2X4-60D- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.	BLIT-2X4-60D- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.
MDG-2X4-40D- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.	BLIT-2X4-40D- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.
MDG-2X4-30D- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.	BLIT-2X4-30D- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.
MDG-2X2-20DR- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.	BLIT-2X2-20DR- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.
MDG-2X2-25DR- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.	BLIT-2X2-25DR- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.

9.0 Correlation Page For Multiple Listings	
MDG-2X2-30DR- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.	BLIT-2X2-30DR- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.
MDG-2X2-35DR- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.	BLIT-2X2-35DR- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.
MDG-2X2-40DR- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.	BLIT-2X2-40DR- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.
MDG-1X4-25DR- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.	BLIT-1X4-25DR- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.
MDG-1X4-30DR- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.	BLIT-1X4-30DR- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.
MDG-1X4-35DR- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.	BLIT-1X4-35DR- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.
MDG-2X4-30DR- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.	BLIT-2X4-30DR- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.
MDG-2X4-35DR- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.	BLIT-2X4-35DR- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.
MDG-2X4-40DR- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.	BLIT-2X4-40DR- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.
MDG-2X4-30D- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.	BLIT-2X4-30D- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.
MDG-2X4-50D- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.	BLIT-2X4-50D- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.
MDG-2X4-55D- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.	BLIT-2X4-55D- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.
MDG-1X4-20DR- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.	BLIT-1X4-20DR- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.
MDG-EDC-2X2-NND- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.	BT.EDC-2X2-NND- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.
MDG-EDC-2X4-NND- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.	BT.EDC-2X4-NND- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.

9.0 Correlation Page For Multiple Listings	
MDG-EDC-1X4-NND- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.	BT.EDC-1X4-NND- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.
MDG-2X2-30WD- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.	BT.CC-2X2-30WD- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.
MDG-2X4-40WD- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.	BT.CC-2X4-40WD- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.
MDG-2X4-55WD- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.	BT.CC-2X4-55WD- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.
MDG-1X4-30WD- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.	BT.CC-1X4-30WD- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.

9.0 Correlation Page For Multiple Listings

MULTIPLE LISTEE 19	Parth I, Inc dba Midwset Circuits
Address	2206 Burdette, Ferndale, MI 48220
Country	USA
Brand Name	MC LED Lighting
ASSOCIATED MANUFACTURER	LED PANEL LIGHTING CO., LTD
Address	1-6F, No.233 QingFeng Rd, Sanzhong, Qingxi, Dongguan, Guangdong 523000
Country	China

MULTIPLE LISTEE 19 MODELS	BASIC LISTEE MODELS
MCT-2X2-30WD-P- followed by two numbers; followed by K MCT-2X4-50WD-P- followed by two numbers; followed by K	BLIT-2X2-30DR-P1- follwoed by two numbers; followed by -TYDZ-RS BT-2X4-50DR-P1- follwoed by two numbers; followed by -TYDZ-RS

MULTIPLE LISTEE 20	RAB DESIGN LIGHTING INC
Address	1·222 Islington Ave, Toronto, ON M8V 3W7
Country	Canada
Brand Name	RAB DESIGN L1GHTING,RDA LIGHTING
ASSOCIATED MANUFACTURER	LED PANEL LIGHTING CO., LTD
Address	1-6F, No.233 QingFeng Rd, Sanzhong, Qingxi, Dongguan, Guangdong 523000
Country	China

MULTIPLE LISTEE 20 MODELS	BASIC LISTEE MODELS
CBT followed by 22-LED30A or 24-LED50A; followed by two characters; followed by -; followed by one character; followed by -; followed by two characters; followed by -DIM-; may be followed by two characters; may be followed by -; may be followed by one character. CBT followed by 22-LED30- or 24-LED50-; followed by one character; followed by -; followed by one character; followed by K; followed by -TRIAC-; followed by one character.	TRF.CA- followed by 2X2-30D or 2X4-50D; followed by two characters; followed by -; followed by one character; followed by -; followed by two characters; may be followed by -; may be followed by two characters; may be followed by -; may be followed by one character. TRD.TR- followed by 2X2- or 2X4-; followed by one character; followed by -; followed by one character; followed by K; followed by -; followed by one character.

9.0 Correlation Page For Multiple Listings	
MULTIPLE LISTEE 21	LED Global Systems, LLC
Address	844 Engineers Rd Belle Chasse, Louisiana 70037
Country	USA
Brand Name	LGS
ASSOCIATED MANUFACTURER	LED PANEL LIGHTING CO., LTD
Address	1-6F, No.233 QingFeng Rd, Sanzhong, Qingxi, Dongguan, Guangdong 523000
Country	China

MULTIPLE LISTEE 21 MODELS	BASIC LISTEE MODELS
LGTP2/2B followed by 20, 25, 30 or 40; followed by N; followed by three characters; followed by F; followed by two characters; may be followed by -E.	ET-22- followed by 20, 25, 30 or 40; followed by WD-; followed by three characters; followed by -; followed by two characters; followed by-; followed by two characters; followed by -; followed by four characters.
LGTP4/2B followed by 30, 35, 40 or 50; followed by N; followed by three characters; followed by F; followed by two characters; may be followed by -E.	ET-24- followed by 30, 35, 40 or 50; followed by WD-; followed by three characters; followed by-; followed by two characters; followed by-; followed by two characters; followed by-; followed by four characters.
LGTP4/1B followed by 20, 25 or 30; followed by N; followed by three characters; followed by F; followed by two characters; may be followed by -E.	ET-14- followed by 20, 25 or 30; followed by WD-; followed by three characters; followed by-; followed by two characters; followed by-; followed by two characters; followed by-; followed by four characters.

10.0 General Information

The Applicant and Manufacturer have agreed to produce, test and label ETL Listed products in accordance with the requirements of this Report. The Manufacturer has also agreed to notify Intertek and to request authorization prior to using alternate parts, components or materials.

COMPONENTS

Components used shall be those itemized in this Intertek report covering the product, including any amendments and/or revisions.

LISTING MARK

The ETL Listing mark applied to the products shall either be separable in form, such as labels purchased from Intertek, or on a product nameplate or other media only as specifically authorized by Intertek. Use of the mark is subject to the control of Intertek.

The mark must include the following four items:

1) applicable country identifiers "US" and/or "C" or "US", "C" and "EU"
2) the word "Listed" or "Classified" or "Recognized Component" (whichever is appropriate)
3) a control number issued by Intertek
4) a product descriptor that identifies the standards used for certification. Example:

For US standards, the words, “Conforms to” shall appear with the standard number along with the word, “Standard” or “Std.” Example: “Conforms to ANSI/UL Std. XX.”

For Canadian standards, the words “Certified to CAN/CSA Standard CXX No. XX.” shall be used, or abbreviated, “Cert. to CAN/CSA Std. CXX No. XX.”

Can be used together when both standards are used.

If all standards on the ATM have the same standard title, the shared title or its abbreviation may be used in place of the examples above. Example: "Medical Electrical Equipment" or "MEE"; "Information Technology Equipment" or "ITE"; "Audio/Video Information And Communication Technology Equipment" or "A/V ICTE".

Note: A facsimile must be submitted to Intertek, Attn: Follow-up Services for approval prior to use. The facsimile need not have a control number. A control number will be issued **after signed Certification Agreements** have been received by the Follow-up Services office, approval of the facsimile of your proposed Listing Mark, satisfactory completion of the Listing Report, and scheduling of a factory assessment in your facility.

MANUFACTURING AND PRODUCTION TESTS

Manufacturing and Production Tests shall be performed as required in this Report.

FOLLOW-UP SERVICE

Periodic unannounced audits of the manufacturing facility (and any locations authorized to apply the mark) shall be scheduled by Intertek. An audit report shall be issued after each visit. Special attention will be given to the following:

1. Conformance of the manufactured product to the descriptions in this Report.
2. Conformance of the use of the ETL mark with the requirements of this Report and the Certification Agreement.
3. Manufacturing changes.
4. Performance of specified Manufacturing and Production Tests.

In the event that the Intertek representative identifies non-conformance(s) to any provision of this Report, the Applicant shall take one or more of the following actions:

1. Correct the non-conformance.
2. Remove the ETL Mark from non-conforming product.
3. Contact the issuing product safety evaluation center for instructions.

10.1 Evaluation of Unlisted Components

Because Unlisted Components are uncontrolled, and they do not fall under a third party follow up program, Intertek may require these components to be tested and/or evaluated at least once annually, more often for certain components, as part of the independent certification process. The Unlisted Components in Section 5.0 require testing and/or evaluation as indicated.

The Applicant will be notified, in writing, via the applicable contact methods, as defined in Section 1.0, when these components must be selected and sent to Component Evaluation Center (CEC) for re-evaluation.

Due to particular testing requirements, some components may be requested to be shipped to specific labs. Thus, specific shipment destination(s) for each sample will be provided in the written notification.

Managing CEC Location:
Intertek Testing Services Hong Kong Limited
ETL Component Evaluation Center
Unit H, 3/F., Garment Centre, 576 Castle Peak Road
Kowloon, Hong Kong
Attn: Sample Room
Sample Disposition: Due to the destructive nature of the testing, all samples will be discarded at the conclusion of testing unless, the manufacturer specifically requests the return of the samples. The request for return must accompany the initial component shipment.

11.0 Manufacturing and Production Tests

The manufacturer agrees to conduct the following Manufacturing and Production Tests as specified:

Required Tests

Dielectric Voltage Withstand Test,
Grounding Continuity Test
Accessible Edges Test

11.1 Dielectric Voltage Withstand Test

Method

One hundred percent of production of the products covered by this Report shall be subjected to a routine production line dielectric withstand test.
The test shall be conducted on products, which are fully assembled. Prior to applying the test potential, all switches, contactors, relays, etc., should be closed so that all primary circuits are energized by the test potential. If all primary circuits cannot be tested at one time, then separate applications of the test potential shall be made.

The test voltage specified below shall be applied between primary circuits and accessible dead-metal parts. The test voltage may be gradually increased to the specified value but must be maintained at the specified value for one second or one minute as required.

Test Equipment

The test equipment shall incorporate a transformer with an essentially sinusoidal output, a means to indicate the applied test potential, and an audible and/or visual indicator of dielectric breakdown.
The test equipment shall incorporate a voltmeter in the output circuit to indicate directly the applied test potential if the rated output of the test equipment is less than 500VA.
If the rated output of the test equipment is 500VA or more, the applied test potential may be indicated by either:
1 - a voltmeter in the primary circuit;
2 - a selector switch marked to indicate the test potential; or
3 - a marking in a readily visible location to indicate the test potential for test equipment having a single test potential output.
In cases 2 and 3, the test equipment shall include a lamp or other visual means to indicate that the test potential is present at the test equipment output. All test equipment shall be maintained in current calibration.

Products Requiring Dielectric Voltage Withstand Test:

Product	Test Voltage	Test Time
All products covered by this Report.	40-70Hz 1000V or 1200V	 1 minute 1 second

11.2 Grounding Continuity Test

Method

All luminaires shall be subjected to test at least once per quarter per design. The test shall be performed on luminaires with non-current-carrying metal parts that may become energized and are accessible during user maintenance or snap-in lampholders with integral grounding means.
An ac or dc power supply of approximately 12V providing a current of 30A through the bonding means being evaluated. Alternatively, it may be determined by an ohmmeter or similar indicating instrument. The measured or calculated resistance shall not exceed 0.10 ohm.

Products Requiring Grounding Continuity Test:	
Product	**Resistance**
All products covered by this Report.	Not exceed 0.1 ohm

11.3 Accessible Edges Test

Method

One sample of each luminaire style that contains an accessible edge that does not comply with below(a), (b), or (c), shall be tested twice annually.

An enclosure, frame, or similar device shall not have accessible edges that are sharp or pointed such that they constitute a risk of injury to persons during normal installation, maintenance, and use, unless:

a) accessible edges are protected by guards or the use of handles to minimize access to sharp edges during installation or maintenance;

b) an accessible edge or portion of an accessible edge shall be required to be sharp in order to perform a working function; or

c) it is possible to avoid the hazard through proper procedures; then signs, labels, or the manufacturer's instructions shall describe the procedure to avoid the hazard during installation, maintenance, and use.

When considering sharp edges and points, all stages of the installation process shall be considered.

Whenever referee measurements are necessary to determine that a part as mentioned in above is not sufficiently sharp to constitute a risk of injury to persons, the method described in UL 1439, Tests for Sharpness of Edges on Equipment, shall apply.

Test Record

Test records shall be retained for a period of at least six months, and include test quantity, test dates, catalogue or model numbers, test results, and disposition of any non-complying products.

Products Requiring Accessible Edges Test:
All products covered by this Report.

12.0 Revision Summary

The following changes are in compliance with the declaration of Section 8.1:

Date/ Proj # Site ID	Project Handler/ Reviewer	Section	Item	Description of Change
9-Oct-2018	Frankie Lee	6.0	13	Added remark of multiple listee 2.
HK18091229HKG	Eric Chau	9.0	ML2	Added Multiple Listee 2 - "Coolux Lighting Company Limited".
24-Oct-2018 HK18100453HKG	Mike Wong Eric Chau	2.0	Models	Revised model number for new models from "BLIT- followed by 2X2-30D-, 2X2-40D-, 1X4-30D-, 2X4-60D- or 2X4-40D-; followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS. WOR- followed by DIPL3030-15-, DIPL3030-24-, DIPL3060-24-, DIPL30120-26-, DIPL30120-32-, DIPL6060-20-, DIPL6060-26-, DIPL6060-32-, DIPL6060-30-, DIPL6060-40-, DIPL30120-30-, DIPL30120-40-, DIPL60120-36-, DIPL60120-40-, DIPL60120-45-, BLIT6060-30-, BLIT6060-40-, BLIT30120-30-, BLIT60120-60- or BLIT60120-40-; followed by two characters; followed by -; followed by two characters; followed by -; followed by four characters; followed by -RS." to "BLIT- followed by 2X2-30D-, 2X2-40D-, 1X4-30D-, 2X4-60D-, 2X4-40D- or 2X4-30D-; followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS. WOR- followed by DIPL3030-15-, DIPL3030-24-, DIPL3060-24-, DIPL30120-26-, DIPL30120-32-, DIPL6060-20-, DIPL6060-26-, DIPL6060-32-, DIPL6060-30-, DIPL6060-40-, DIPL30120-30-, DIPL30120-40-, DIPL60120-36-, DIPL60120-40-, DIPL60120-45-, BLIT6060-30-, BLIT6060-40-, BLIT30120-30-, BLIT60120-60-, BLIT60120-40- or BLIT60120-30-; followed by two characters; followed by -; followed by two characters; followed by -; followed by four characters; followed by -RS."
			--	For model BLIT-2X2-30D-ZZ-YY-XXXX-RS, BLIT-2X2-40D-ZZ-YY-XXXX-RS, BLIT-1X4-30D-ZZ-YY-XXXX-RS, BLIT-2X4-60D-ZZ-YY-XXXX-RS, BLIT-2X4-40D-ZZ-YY-XXXX-RS: revised input rating in model Similarity from "100-277Vac" to "120-277Vac"
				Added new models BLIT-2X4-30D-ZZ-YY-XXXX-RS in Model Similarity
		3.0	8-12	Added photo description for new models.
		4.0	4,14,23	Added component description for new models.
		6.0	13	Added remark of multiple listee 3 and 4.
		8.0	--	Added Test Summary.
		9.0	ML3	Added Multiple Listee 3 - "Barron Lighting Group, Inc.".
			ML4	Added Multiple Listee 4 - "ATG Electronics Corp.".

12.0 Revision Summary

The following changes are in compliance with the declaration of Section 8.1:

Date/ Proj # Site ID	Project Handler/ Reviewer	Section	Item	Description of Change
9-Jan-2019 HK18120022HKG	Frankie Lee Terry Lau	2.0	Models	Added models DIPL- followed by 1X2-24D- or 1X1-15D-; followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.
				Added models BLIT- followed by 2X4-45DR-, 2X4-40DR-, 2X4-35DR-, 2X4-30DR-, 1X4-35DR-, 1X4-30DR-, 1X4-25DR-, 2X2-40DR-, 2X2-35DR-, 2X2-30DR-, 2X2-25DR-, 2X2-20DR-, 2X4-55D- or 2X4-50D-; followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.
				Added models WOR- followed by BLIT60120-45R-, BLIT60120-40R-, BLIT60120-35R-, BLIT60120-30R-, BLIT30120-35R-, BLIT30120-30R-, BLIT30120-25R-, BLIT6060-40R-, BLIT6060-35R-, BLIT6060-30R-, BLIT6060-25R-, BLIT6060-20R-, BLIT60120-55-, BLIT60120-50-, DIPL3060-24- or DIPL3030-15-; followed by two characters; followed by -; followed by two characters; followed by -; followed by four characters; followed by -RS.
			Model Similarity	Added new models into table.
			Other ratings	Added "For model BLIT-2X4-45DR-ZZ-YY-XXXX-RS, BLIT-2X4-40DR-ZZ-YY-XXXX-RS, BLIT-2X4-35DR-ZZ-YY-XXXX-RS, BLIT-2X4-30DR-ZZ-YY-XXXX-RS, BLIT-1X4-35DR-ZZ-YY-XXXX-RS, BLIT-1X4-30DR-ZZ-YY-XXXX-RS, BLIT-1X4-25DR-ZZ-YY-XXXX-RS, BLIT-2X2-40DR-ZZ-YY-XXXX-RS, BLIT-2X2-35DR-ZZ-YY-XXXX-RS, BLIT-2X2-30DR-ZZ-YY-XXXX-RS, BLIT-2X2-25DR-ZZ-YY-XXXX-RS, BLIT-2X2-20DR-ZZ-YY-XXXX-RS, BLIT-2X4-55D-ZZ-YY-XXXX-RS, BLIT-2X4-50D-ZZ-YY-XXXX-RS, DIPL-1X2-24D-ZZ-YY-XXXX-RS, DIPL-1X1-15D-ZZ-YY-XXXX-RS: Ta
		3.0	13-36	Added photos for new models.
		4.0	26-69	Added items for new models.
		5.0	46	Added new items.
		6.0	8	Added illustration no. 7.
			9	Added section 4.0 item 69.
			10	Added marking: "SUITABLE FOR OPERATION IN AMBIENT NOT EXCEEDING 40°C" & "PEUT ÊTRE UTILISÉ À UNE TEMPÉRATURE AMBIANTE N'EXCÉDANT PAS 40°C" (S24-L2, Verbatim). For model BLIT-2X4-45DR-ZZ-YY-XXXX-RS, BLIT-2X4-40DR-ZZ-YY-XXXX-RS, BLIT-2X4-35DR-ZZ-YY-XXXX-RS, BLIT-2X4-30DR-ZZ-YY-XXXX-RS,
				BLIT-1X4-35DR-ZZ-YY-XXXX-RS, BLIT-1X4-30DR-ZZ-YY-XXXX-RS, BLIT-1X4-25DR-ZZ-YY-XXXX-RS, BLIT-2X2-40DR-ZZ-YY-XXXX-RS, BLIT-2X2-35DR-ZZ-YY-XXXX-RS, BLIT-2X2-30DR-ZZ-YY-XXXX-RS, BLIT-2X2-25DR-ZZ-YY-XXXX-RS, BLIT-2X2-20DR-ZZ-YY-XXXX-RS, BLIT-2X4-55D-ZZ-YY-XXXX-RS, BLIT-2X4-50D-ZZ-YY-XXXX-RS, DIPL-1X2-24D-ZZ-YY-XXXX-RS, DIPL-1X1-15D-ZZ-YY-XXXX-RS.
		7.0	7-10	Added new illustrations.
		8.0	--	Added test summary.

12.0 Revision Summary				
The following changes are in compliance with the declaration of Section 8.1:				
Date/ Proj # Site ID	Project Handler/ Reviewer	Section	Item	Description of Change
30-Jan-2019 G103725162DAL	H. Mustafa M. Zaman	9.0	ML3	Added Multiple Listee 3 model nomenclature.
20-Feb-2019 G103725162DAL	N. Mitchell M. Zaman	9.0	ML3	Added the following Multiple Listee 3 model nomenclature. "Basic Listee: BLIT-2X4-60D- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS." "Multiple Listee: LPA24-60- followed by up to two characters; followed by K."
12-Apr-2019	Oscar Ho	1.0	Email	Removed the underline.
HK19040498HKG	Eric Chau	9.0	ML2	Added Multiple Listee 2 - "Coolux Lighting Company Limited" with model "CL-2X2-20DR- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.", "CL-2X2-25DR- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.", "CL-2X2-30DR- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.", "CL-2X2-35DR- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.", "CL-2X2-40DR- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.", "CL-1X4-25DR- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.",
				"CL-1X4-30DR- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.", "CL-1X4-35DR- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.", "CL-2X4-30DR- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.", "CL-2X4-35DR- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS."

12.0 Revision Summary

The following changes are in compliance with the declaration of Section 8.1:

Date/ Proj # Site ID	Project Handler/ Reviewer	Section	Item	Description of Change
	Cont'd	9.0	ML2	Added corresponding Basic Listee models: "BLIT-2X2-20DR- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.", "BLIT-2X2-25DR- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.", "BLIT-2X2-30DR- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.", "BLIT-2X2-35DR- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.",
				"BLIT-2X2-40DR- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.", "BLIT-1X4-25DR- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.", "BLIT-1X4-30DR- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.", "BLIT-1X4-35DR- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.", "BLIT-2X4-30DR- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.", "BLIT-2X4-35DR- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS."
30-Apr-2019 HK19041439HKG HK19041440HKG	Frankie Lee Eric Chau	6.0	13	Added remarks d, e.
		9.0	ML5	Added multiple listee 5 - Ecopower Inc.
			ML6	Added multiple listee 6 - Online Stores, LLC
21-Aug-2019 HK19060899HKG	Frankie Lee Terry Lau	2.0	Models	Added model 1X4-20DR- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.
				Added model BLIT30120-20R- followed by two characters; followed by -; followed by two characters; followed by -; followed by four characters; followed by -RS.

12.0 Revision Summary

The following changes are in compliance with the declaration of Section 8.1:

Date/ Proj # Site ID	Project Handler/ Reviewer	Section	Item	Description of Change
	Cont'd	2.0	Models	Added model BT.CC- followed by 2X4-55WD-,2X4-40WD-, 1X4-30WD- or 2X2-30WD-; followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS. BT.ECA- followed by 2X4-NND-, 1X4-NND- or 2X2-NND-; followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS. BT.EDC- followed by 2X4-NND-, 1X4-NND- or 2X2-NND-; followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS. TRF.DC- followed by 2X4-NND- or 2X2-NND-;followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS. TRF- followed by 2X4-40D-, 2X4-30D-, 2X2-30D- or 2X2-20D-; followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.
			Model Similarity	Added new models into table.
		3.0	37-80	Added photos for new models.
		4.0	41	Added photo no. 40.
			70-118	Added items for new models.
		6.0	1	Added "For models rated 120-277V," Added "For models rated 120V, in primary circuits, 3.2 mm minimum spacing are maintained through air and 6.4 mm over surfaces of insulating material between current-carrying parts of opposite polarity and between such current-carrying parts and dead-metal parts or low voltage isolated circuits. ". Added "For models rated 100-347V, in primary circuits, 9.5 mm minimum spacing are maintained through air and 9.5 mm over surfaces of insulating material between current-carrying parts of opposite polarity and between such current-carrying parts and dead-metal parts or low voltage isolated circuits. ".
			8	Added illustration no. 11 and 13.
			9	Added item no. 118.
			10	Added models BLIT-1X4-20DR-zz-yy-xxxx-RS, BT.CC-2X4-55WD-zz-yy-xxxx-RS, BT.CC-2X4-40WD-zz-yy-xxxx-RS, BT.CC-1X4-30WD-zz-yy-xxxx-RS, BT.CC-2X2-30WD-zz-yy-xxxx-RS, BT.ECA-2X4-NND-zz-yy-xxxx-RS, BT.ECA-1X4-NND-zz-yy-xxxx-RS, BT.ECA-2X2-NND-zz-yy-xxxx-RS, BT.EDC-2X4-NND-zz-yy-xxxx-RS, BT.EDC-1X4-NND-zz-yy-xxxx-RS, BT.EDC-2X2-NND-zz-yy-xxxx-RS, TRF.DC-2X4-NND-zz-yy-xxxx-RS, TRF.DC-2X2-NND-zz-yy-xxxx-RS, TRF-2X4-40D-zz-yy-xxxx-RS, TRF-2X4-30D-zz-yy-xxxx-RS, TRF-2X2-30D-zz-yy-xxxx-RS, TRF-2X2-20D-zz-yy-xxxx-RS to ambient temperature marking.
			13	Added item f.
		7.0	11-18	Added new illustrations.

12.0 Revision Summary				
The following changes are in compliance with the declaration of Section 8.1:				
Date/ Proj # Site ID	Project Handler/ Reviewer	Section	Item	Description of Change
	Cont'd	8.0	--	Added test summary.
		9.0	ML7	Added Multiple Listee 7 - MIDGARD ENTERPRISES, LLC.
			ML8	Added Multiple Listee 8 - BEYOND SIGNS INC DBA BEYOND LED TECHNOLOGY.
2-Sep-2019 HK19081452HKG	Mike Wong Eric Chau	9.0	ML9	Added Multiple Listee 9 - "Western Starz".
10-Oct-2019 G104079908DAL	K. Stanfill M. Watson	2.0	-	Added the following text to the model similarity section: 4. "RS" denotes recessed. 5. "NN" denotes type of power.
		7.0	19	Added Illustration 19: "Model Nomenclature for Multiple Listee 3"
		9.0	ML3	Added new models to Multiple Listee 3: "LPA22-20-; followed by two characters; followed by KV LPA22-25-; followed by two characters; followed by KV LPA22-30-; followed by two characters; followed by KV LPA22-35-; followed by two characters; followed by KV LPA22-40-; followed by two characters; followed by KV LPA14-25-; followed by two characters; followed by KV LPA14-30-; followed by two characters; followed by KV LPA14-35-; followed by two characters; followed by KV
		9.0	ML3	LPA24-30-; followed by two characters; followed by KV LPA24-35-; followed by two characters; followed by KV LPA24-40-; followed by two characters; followed by KV LPA24-45-; followed by two characters; followed by KV LPA14-20-; followed by two characters; followed by KV FPVA14 FPVA22 FPVA24 FPVA24HO LPA22-CPH LPA24-CPH LPA14-CPH LPA22-CP LPA24-CP LPA14-CP

12.0 Revision Summary				
The following changes are in compliance with the declaration of Section 8.1:				
Date/ Proj # Site ID	Project Handler/ Reviewer	Section	Item	Description of Change
4-Nov-2019 191012013GZU	Anson Xu Xavier Xie	2.0	-	Moved the Model Similarity table to Sec. 7.0 Ill. 20, 21, 22, 23 and 24.
				Changed the description "Refer to above table" to "Refer to Sec. 7.0 Ill. 20, 21, 22, 23 and 24." on Ratings column.
		6.0	8	Changed the description "Refer to Illustration No(s). 2, 7, 11 and 13 for schematics requiring verification during Field Representative Inspection Audits." to "Refer to Illustration No(s). 2, 4, 5, 6, 7, 8, 11, 12, 13 and 14 for schematics requiring verification during Field Representative Inspection Audits." Added the description "1. Illustration No(s). 2, 5, 6, 7, 11, 13 - Verify whether the circuit diagram are identical as the products. 2. Illustration No(s). 4, 8, 12, 14 - Verify whether the position of critical components which specified at sec. 4.0. are identical as the products."
		7.0	20, 21, 22, 23, 24	Added Model Similarity table from Sec. 2.0 Model Similarity column.
		9.0	1	Deleted all MULTIPLE LISTEE 1 MODELS "MES-PLBL1X1-15TD, MES-PLBL1X1-24TD, MES-PLBL1X2-24TD, MES-PLBL1X4-26TD, MES-PLBL1X4-32TD, MES-PLBL2X2-20TD, MES-PLBLR24-26TD, MES-PLBL2X2-32TD, MES-PLEL2X2-30D, MES-PLEL2X2-40D, MES-PLEL1X4-30D, MES-PLEL2X4-60D, MES-PLEL2X4-40D, MES-PLBL2X2-30D, MES-PLBL2X2-40D, MES-PLBL1X4-30D, MES-PLBL1X4-40D, MES-PLBL2X4-36D, MES-PLBL2X4-40D, MES-PLBL2X4-45D; followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.", Brand Name "MAVERICK" for MULTIPLE LISTEE 1 "MAVERICK ENERGY SOLUTIONS INTERNATIONAL INC".
			4	Changed the address from "10700 7th Street, Rancho Cucamonga, CA 91730" to "10588 Monte Vista Ave, Montclair, CA 91763" for MULTIPLE LISTEE 4 "ATG Electronics Corp.".

12.0 Revision Summary				
The following changes are in compliance with the declaration of Section 8.1:				
Date/ Proj # Site ID	Project Handler/ Reviewer	Section	Item	Description of Change
	Cont'd	9.0	4	Added brand name"ATG" for MULTIPLE LISTEE 4 "ATG Electronics Corp.". Added MULTIPLE LISTEE 4 MODELS "FPBL22-30W-, FPBL22-40W-, FPBL14-30W-, FPBL24-60W-, FPBL24-40W-, FPBL24-30W-, FPBL24-50W-, FPBL24-55W-, FPBL22T-NNW-, FPBL24T-NNW-, FPBL14T-NNW-, FPBL22R-30W-, FPBL24R-40W-, FPBL24R-55W-, FPBL14R-30W-, RT22-20W-, RT22-30W-, RT24-30W-, RT24-40W-, RT22T-NNW-, RT24T-NNW-; followed by two characters; followed by-; followed by two numbers; followed by-; followed by four characters.", "FPBL22-20W-, FPBL22-25W-, FPBL22-30W-, FPBL22-35W-, FPBL22-40W-, FPBL14-25W-, FPBL14-30W-, FPBL14-35W-, FPBL24-30W-, FPBL24-35W-, FPBL24-40W-, FPBL24-45W-, FPBL14-20W-; followed by two characters; followed by-; followed by two numbers; followed by-; followed by four characters; followed by -S." and "FPBL22T-NNW-, FPBL24T-NNW-, FPBL14T-NNW-; followed by two characters; followed by -H; followed by -; followed by two numbers; followed by -; followed by four characters." for MULTIPLE LISTEE 4 "ATG Electronics Corp.".
18-Nov-2019	Kevin Zou	1.0	-	Changed the address for applicant and manufacturer from "1-6F, No.223 QingFeng Rd, Sanzhong, Qingxi, Dongguan, Guangdong 523000" to "1-6F, No.233 QingFeng Rd, Sanzhong, Qingxi, Dongguan, Guangdong 523000".
19110433GZU	Luca Lin	6.0	13	Added item g for multiple listte 10.
		9.0	10	Added multiple Listee 10 - "Parth I, Inc dba Midwset Circuits".
9-Dec-2019	Fred Liao	6.0	11	Added instruction information of French version.
191121014GZU	William Chen		13	Added item h for multiple listte 11.
		7.0	1	Deleted all the marking note of items 1, 2, 3, 4, 5, 6
		9.0	2	Merge the multiple models in one cell. Merge the basic listee models in one cell.
			3	Merge the multiple models in one cell. Merge the basic listee models in one cell.
			4	Merge the multiple models in one cell. Merge the basic listee models in one cell.
			5	Merge the multiple models in one cell. Merge the basic listee models in one cell.
			6	Merge the multiple models in one cell. Merge the basic listee models in one cell.
			7	Merge the multiple models in one cell. Merge the basic listee models in one cell.
			8	Merge the multiple models in one cell. Merge the basic listee models in one cell.
			9	Merge the multiple models in one cell. Merge the basic listee models in one cell.
			10	Merge the multiple models in one cell. Merge the basic listee models in one cell.
			11	Added multiple Listee 11 - "SADLP INC".

12.0 Revision Summary

The following changes are in compliance with the declaration of Section 8.1:

Date/ Proj # Site ID	Project Handler/ Reviewer	Section	Item	Description of Change
13-Jan-2020	Fred Liao	6.0	9	Deleted the description "a) ETL listed mark". Changed the description from "Applicant's identification" to "Applicant's name or brand name".
191230107GZU	William Chen		12	Added item i for multiple listee 12.
		9.0	12	Added multiple Listee 12 - "JD INTERNATIONAL LIGHTING, INC.".
2-Mar-2020	Herman Deng	6.0	13	Added item j for multiple listee 13.
200218007GZU	Hugh Cao	9.0	2	Changed the applicant's address of MULTIPLE LISTEE 2 from "Rm D256, YiBen Commerce Bld. Chaguang Rd, Nanshan District, Shenzhen(518055)" to "Rm 1906 Block A ,ZhongGuan Times Plaza. NO 4168 Liuxian Ave, Nanshan, Shenzhen (518055), GD.".
				Added new multiple Listee models "CL-1X4-20DR-, CL-ECA-2X2-NND-, CL-ECA-2X4-NND-, CL-ECA-1X4-NND-, CL-EDC-2X2-NND-, CL-EDC-2X4-NND-, CL-EDC-1X4-NND-, CL-CC-2X2-30WD-, CL-CC-2X4-40WD-, CL-CC-2X4-55WD-, CL-CC-1X4-30WD-, CL-TRF-2X2-20D-, CL-TRF-2X2-30D-, CL-TRF-2X4-30D-, CL-TRF-2X4-40D-, CL-TRF.DC-2X2-NND-, CL-TRF.DC-2X4-NND-; followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS." into MULTIPLE LISTEE 2.
		9.0	13	Added multiple Listee 13 - "OSTWIN LIGHTING, LLC".
18-Mar-2020 200316041GZ	Kevin Zou Luca Lin	9.0	14	Added multiple Listee 14 - "Solais Lighting, Inc.".
6-May-2020	Anson Xu	6.0	13	Added item k for multiple listee 15.
200429045GZU	Luca Lin	9.0	15	Added multiple Listee 15 - "SUNSHINE LIGHTING INC.".
24-Jun-2020	Leon Li	3.0	81~92	Added new photos 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92.
		4.0	119~141	Added new components 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141.
		5.0	119	Added unlisted CEC component Driver - 14.
			133	Added unlisted CEC component Driver - 15.
200513018GZU	William Chen	6.0	8	Changed Illustration No. from "2, 4, 5, 6, 7, 8, 11, 12, 13 and 14" to "2, 4, 5, 6, 7, 8, 11, 12, 13, 14, 25, 26, 29, 30".
				Changed Illustration No. from "2, 5, 6, 7, 11, 13" to "2, 5, 6, 7, 11, 13, 25, 29".
				Changed Illustration No. from "4, 8, 12, 14" to "4, 8, 12, 14, 26, 30".

12.0 Revision Summary

The following changes are in compliance with the declaration of Section 8.1:

Date/ Proj # Site ID	Project Handler/ Reviewer	Section	Item	Description of Change
	Cont'd	7.0	21	Added LED quantity "/4C12B" for model BLIT-2X2-40D-ZZ-YY-XXXX-RS, BLIT-1X4-30D-ZZ-YY-XXXX-RS.
			22	Added LED quantity "/4C12B" for model BLIT-1X4-25DR-ZZ-YY-XXXX-RS, BLIT-1X4-30DR-ZZ-YY-XXXX-RS, BLIT-1X4-35DR-ZZ-YY-XXXX-RS;
				Added LED quantity "/4C18B" for model BLIT-2X4-30D-ZZ-YY-XXXX-RS, BLIT-2X4-40D-ZZ-YY-XXXX-RS, BLIT-2X4-60D-ZZ-YY-XXXX-RS.
		7.0	23	Added LED quantity "/4C18B" for model BLIT-2X4-50D-ZZ-YY-XXXX-RS, BLIT-2X4-55D-ZZ-YY-XXXX-RS;
				Added LED quantity "/4C36B" for model BT.CC-2X4-40WD-zz-yy-xxxx-RS, BT.CC-2X4-55WD-zz-yy-xxxx-RS.
			24	Added LED quantity "/4C36B" for model BT.ECA-2X4-NND-zz-yy-xxxx-RS, BT.EDC-2X4-NND-zz-yy-xxxx-RS.
			25, 26	Added Circuit diagram and PCB layout of Driver - 14.
			27	Added Transformer spec. of Driver - 14.
			28	Added Inductor spec. of Driver - 14.
			29, 30	Added Circuit diagram and PCB layout of Driver - 15.
			31	Added Transformer spec. of Driver - 15.
		8.0	-	Re-signed
		9.0	8	Deleted multiple listee 8 "BEYOND SIGNS INC DBA BEYOND LED TECHNOLOGY", brand name "BEYOND", models "BLT-BLIT-1X4-20DR- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS. BLT-BLIT-1X4-25DR- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS BLT-BLIT-1X4-30DR- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS BLT-BLIT-1X4-30D- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS BLT-BLIT-1X4-35DR- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS BLT-BLIT-2X2-20DR- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS BLT-BLIT-2X2-25DR- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS

12.0 Revision Summary

The following changes are in compliance with the declaration of Section 8.1:

Date/ Proj # Site ID	Project Handler/ Reviewer	Section	Item	Description of Change
	Cont'd	9.0	8	BLT-BLIT-2X2-30DR- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS BLT-BLIT-2X2-30D- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS BLT-BLIT-2X2-35DR- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS BLT-BLIT-2X2-40DR- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS BLT-BLIT-2X2-40D- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS BLT-BLIT-2X4-30DR- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS BLT-BLIT-2X4-30D- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS BLT-BLIT-2X4-30D- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS BLT-BLIT-2X4-35DR- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS BLT-BLIT-2X4-40DR- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS BLT-BLIT-2X4-40D- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS BLT-BLIT-2X4-45DR- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS BLT-BLIT-2X4-50D- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS BLT-BLIT-2X4-55D- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS BLT-BLIT-2X4-60D- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS BLT-BT.CC-1X4-30WD- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS BLT-BT.CC-2X2-30WD- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS BLT-BT.CC-2X4-40WD- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS

12.0 Revision Summary

The following changes are in compliance with the declaration of Section 8.1:

Date/ Proj # Site ID	Project Handler/ Reviewer	Section	Item	Description of Change
	Cont'd	9.0	8	BLT-BT.CC-2X4-55WD- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS BLT-BT.ECA-1X4-NND- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS BLT-BT.ECA-2X2-NND- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS BLT-BT.ECA-2X4-NND- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS BLT-BT.EDC-1X4-NND- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS BLT-BT.EDC-2X2-NND- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS BLT-BT.EDC-2X4-NND- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS BLT-DIPL-1X1-15D- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS BLT-DIPL-1X1-15TD- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS BLT-DIPL-1X1-24TD- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS BLT-DIPL-1X2-24D- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS BLT-DIPL-1X2-24TD- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS BLT-DIPL-1X4-26TD- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS BLT-DIPL-1X4-30D- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS

12.0 Revision Summary

The following changes are in compliance with the declaration of Section 8.1:

Date/ Proj # Site ID	Project Handler/ Reviewer	Section	Item	Description of Change
	Cont'd	9.0	8	BLT-DIPL-1X4-32TD- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS BLT-DIPL-1X4-40D- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS BLT-DIPL-2X2-20TD- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS BLT-DIPL-2X2-30D- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS BLT-DIPL-2X2-32TD- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS BLT-DIPL-2X2-40D- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS BLT-DIPL-2X4-36D- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS BLT-DIPL-2X4-40D- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS BLT-DIPL-2X4-45D- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS BLT-DIPL-R24-26TD- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS BLT-TRF.DC-2X2-NND- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS BLT-TRF.DC-2X4-NND- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS BLT-TRF-2X2-20D- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS BLT-TRF-2X2-30D- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS

12.0 Revision Summary				
The following changes are in compliance with the declaration of Section 8.1:				
Date/ Proj # Site ID	Project Handler/ Reviewer	Section	Item	Description of Change
	Cont'd	9.0	8	BLT-TRF-2X4-30D- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS BLT-TRF-2X4-40D- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS
			9	Deleted multiple listee 9 "Western Starz", brand name "Western Starz", models "WSZ-2X2-30W-FP-4K-SE01-RS, WSZ-2X2-30W-FP-5K-SE01-RS, WSZ-2X4-40W-FP-4K-SE01-RS, WSZ-2X4-40W-FP-5K-SE01-RS".
			11	Deleted multiple listee 11 "SADLP INC", brand name "A1", models "CMJU-2×2-20ES- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS. CMJU-2×2-25ES- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS. CMJU-2×2-30ES- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS. CMJU-2×2-35ES- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS. CMJU-2×2-40ES- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS. CMJU-1×4-25ES- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS. CMJU-1×4-30ES-ZZ- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS. CMJU-1×4-35ES- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS. CMJU-2×4-30ES- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS. CMJU-2×4-35ES- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS. CMJU-2×4-40ES- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.

12.0 Revision Summary

The following changes are in compliance with the declaration of Section 8.1:

Date/ Proj # Site ID	Project Handler/ Reviewer	Section	Item	Description of Change
	Cont'd	9.0	11	CMJU-2×4-45ES- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS. CMJU-1×4-20ES- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS. CU.FED-2×2-OOE- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS. CU.FED-2×4-OOE- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS. CU.FED-1×4-OOE- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS. CU.DD-2×2-30XE- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS. CU.DD-2×4-40XE- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS. CU.DD-2×4-55XE- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS. CU.DD-1×4-30XE- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS. USG-2×2-20E- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS. USG-2×2-30E- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS. USG-2×4-30E-ZZ- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS. USG-2×4-40E- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS. USG.ED-2×2-OOE- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS. USG.ED-2×4-OOE- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.
		10.0	10.1	Changed the CEC location from "HongKong" to "Guangzhou".

12.0 Revision Summary				
The following changes are in compliance with the declaration of Section 8.1:				
Date/ Proj # Site ID	Project Handler/ Reviewer	Section	Item	Description of Change
15-Jul-2020 HK20070305HKG	Oscar Ho Eric Chau	9.0	16	Added multiple Listee 16 - "BEYOND SIGNS INC DBA BEYOND LED TECHNOLOGY.".
10-Nov-2020	Frankie Lee	1.0	--	Changed standard format from "Luminaires [UL 1598:2008 Ed.3 +R:17Oct2012]" and "Luminaires (R2013) [CSA C22.2#250.0:2008 Ed.3 +G1;G2]" to "Luminaires>Valid without technical revision: 30Oct2021< [UL 1598:2008 Ed.3+R:17Oct2012]" and "Luminaires (R2013)>Valid without technical revision: 30Oct2021< [CSA C22.2#250.0:2008 Ed.3+G1;G2]"
HK20070799HKG	Terry Lau	2.0	Models	Added models "BT-2X4-50DR-; followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS. BT.TW3S- followed by 2X4-NND- or 2X2-NND-; followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS. BT.TW5S- followed by 2X4-NND-, 1X4-NND- or 2X2-NND-; followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS. TRF.TWS- followed by 2X4-NND-, 1X4-NND- or 2X2-NND-;followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.".
			Model Similarity	Added illustration no. 24a.
			Ratings	Added illustration no. 24a.
			Other ratings	Added new models to Ta 40°C rating.
		3.0	93-134	Added photos for new models.
		4.0	131	Added "Input: 100-277Vac, 50/60Hz. Output: Max.50Vdc, 1.1A.".
			133	Added models TRF.TWS-2X2-NND-ZZ-YY-XXXX-RS, TRF.TWS-2X4-NND-ZZ-YY-XXXX-RS, TRF.TWS-1X4-NND-ZZ-YY-XXXX-RS.
			135	Added "Input: 100-277Vac, 50/60Hz. Output: Max.59Vdc, 1.03A.".
			142-193	Added items for new models.
		5.0	142, 142a, 154	Added new CEC components.
		6.0	8	Added illustration no. 32, 33, 39, 40.
			10	Added ""Class 1 wiring" (S24-L2)" and "For neutral conductor : "N", "NEUTRAL", "W" or "WHITE" (S24-L3) - It may be indicated by white wire for neutral supply wire connection.".
			14	Added new item - Transformer.
		7.0	24a, 32-44	Added new illustrations.
		8.0	--	Added test summary.
		10.0	--	Changed CEC location from Guangzhou to Hong Kong.

12.0 Revision Summary				
The following changes are in compliance with the declaration of Section 8.1:				
Date/ Proj # Site ID	Project Handler/ Reviewer	Section	Item	Description of Change
	Cont'd	11.0	11.1	Added transformer - section 4.0 item 131, 135, 152, 162 to Products Requiring Dielectric Voltage Withstand Test
19-Nov-2020 HK20110087HKG	Oscar Ho Frankie Lee	9.0	ML17	Added Multiple Listee 17 - "ALTMAN".
			ML18	Added Multiple Listee 18 - "SADLP INC".
21-Jul-2021	Leon Li	2.0	-	Added new models "ET-22- followed by 20, 25, 30 or 40; followed by WD-; followed by three characters; followed by -; followed by two characters; followed by -; followed by two characters; followed by -; followed by four characters. ET-24- followed by 30, 35, 40 or 50; followed by WD-; followed by three characters; followed by -; followed by two characters; followed by -; followed by two characters; followed by -; followed by four characters. ET-14- followed by 20, 25 or 30; followed by WD-; followed by three characters; followed by -; followed by two characters; followed by -; followed by two characters; followed by -; followed by four characters. ET-15120-30WD- followed by three characters; followed by -; followed by two characters; followed by -; followed by two characters; followed by -; followed by four characters. STL- followed by 2X2 or 2X4; followed by -40TD-; followed by two characters; followed by -; followed by two characters; followed by -; followed by four characters.".
210628020GZU	William Chen			Added Model Similarity for new models.
				Added "24b" in model similarity and ratings.
				Added models "ET-22-20WD-UUU-ZZ-YY-XXXX, ET-22-25WD-UUU-ZZ-YY-XXXX, ET-22-30WD-UUU-ZZ-YY-XXXX, ET-22-40WD-UUU-ZZ-YY-XXXX, ET-24-30WD-UUU-ZZ-YY-XXXX, ET-24-35WD-UUU-ZZ-YY-XXXX, ET-24-40WD-UUU-ZZ-YY-XXXX, ET-24-50WD-UUU-ZZ-YY-XXXX, ET-14-20WD-UUU-ZZ-YY-XXXX, ET-14-25WD-UUU-ZZ-YY-XXXX, ET-14-30WD-UUU-ZZ-YY-XXXX, ET-15120-30WD-UUU-ZZ-YY-XXXX" for other ratings.
		3.0	135~142	Added new photos.(135,136,137,138,139,140,141,142)
		4.0	22	Corrected Type / model[2] from "2464" to "CL2", marks from "cURus or cETLus recognized" to "UL" and added "For BLIT and STL series models" in technical data column.
			46	Added ratings "Input: Input: 100-277Vac, 50/60Hz, Max.40W. Output: Max.37.4Vac" in technical data column.
			103	Added ratings "Input: 100-277Vac, 50/60Hz, Max.40W. Output: Max.43Vac" in technical data column.
			194~203	Added new components.(194,195,196,197,198,199,200,201,202,203)

12.0 Revision Summary				
The following changes are in compliance with the declaration of Section 8.1:				
Date/ Proj # Site ID	Project Handler/ Reviewer	Section	Item	Description of Change
	Cont'd	6.0	10	Added models "ET-22-20WD-UUU-ZZ-YY-XXXX, ET-22-25WD-UUU-ZZ-YY-XXXX, ET-22-30WD-UUU-ZZ-YY-XXXX, ET-22-40WD-UUU-ZZ-YY-XXXX, ET-24-30WD-UUU-ZZ-YY-XXXX, ET-24-35WD-UUU-ZZ-YY-XXXX, ET-24-40WD-UUU-ZZ-YY-XXXX, ET-24-50WD-UUU-ZZ-YY-XXXX, ET-14-20WD-UUU-ZZ-YY-XXXX, ET-14-25WD-UUU-ZZ-YY-XXXX, ET-14-30WD-UUU-ZZ-YY-XXXX, ET-15120-30WD-UUU-ZZ-YY-XXXX" to ambient temperature marking.
			13	Deleted ML notes d, g, j.
		7.0	1	Removed ETL mark, control number "5010960" and standard "CONFORMS TO UL STD. 1598 CERTIFIED TO CSA STD. C22.2 No. 250.0 " of Rating label sample.
			24b	Added Model Similarity(continued) for new models.
		8.0	-	Re-signed
		9.0	5	Deleted multiple listee 5 "Ecopower Inc", brand name "Ecopower Inc", models "FBLP2X220W followed by WW, NW or CW; followed by V4. FBLP2X225W followed by WW, NW or CW; followed by V4. FBLP2X230W followed by WW, NW or CW; followed by V4. FBLP2X235W followed by WW, NW or CW; followed by V4. FBLP2X240W followed by WW, NW or CW; followed by V4. FBLP2X430W followed by WW, NW or CW; followed by V4. FBLP2X435W followed by WW, NW or CW; followed by V4. FBLP2X440W followed by WW, NW or CW; followed by V4. FBLP2X445W followed by WW, NW or CW; followed by V4. FBLP1X425W followed by WW, NW or CW; followed by V4. FBLP1X430W followed by WW, NW or CW; followed by V4. FBLP1X435W followed by WW, NW or CW; followed by V4.".
			10	Deleted multiple listee 10 "Parth I, Inc dba Midwset Circuits", brand name "MC LED Lighting", models "MCT-2x4-50WD-P- followed by two numbers;followed by K. MCT-2x2-30WD-P- followed by two numbers;followed by K.".

12.0 Revision Summary				
The following changes are in compliance with the declaration of Section 8.1:				
Date/ Proj # Site ID	Project Handler/ Reviewer	Section	Item	Description of Change
	Cont'd	9.0	13	Deleted multiple listee 13 "OSTWIN LIGHTING, LLC", brand name "OSTWIN", models "OW-BLP02-22D20 followed by two numbers; followed by -; followed by three characters. OW-BLP02-22D25 followed by two numbers; followed by -; followed by three characters. OW-BLP02-22D30 followed by two numbers; followed by -; followed by three characters. OW-BLP02-22D35 followed by two numbers; followed by -; followed by three characters. OW-BLP02-22D40 followed by two numbers; followed by -; followed by three characters. OW-BLP02-14D20 followed by two numbers; followed by -; followed by three characters. OW-BLP02-14D25 followed by two numbers; followed by -; followed by three characters. OW-BLP02-14D30 followed by two numbers; followed by -; followed by three characters. OW-BLP02-14D35 followed by two numbers; followed by -; followed by three characters. OW-BLP02-24D30 followed by two numbers; followed by -; followed by three characters. OW-BLP02-24D35 followed by two numbers; followed by -; followed by three characters. OW-BLP02-24D40 followed by two numbers; followed by -; followed by three characters. OW-BLP02-24D45 followed by two numbers; followed by -; followed by three characters.".
			14	Deleted multiple listee 14 "Solais Lighting, Inc.", brand name "Solais", models "FP22-FS-FS-WH FP14-FS-FS-WH FP24-FS-FS-WH".
			5,8,9,10, 11,13,14	Removed the blank ML blocks.
		10.0	-	Changed CEC location from Hong Kong to Guangzhou.

12.0 Revision Summary

The following changes are in compliance with the declaration of Section 8.1:

Date/ Proj # Site ID	Project Handler/ Reviewer	Section	Item	Description of Change
17-Dec-2021	Oscar Ho	6.0	13	Changed "f) For Multiple Listee 7, 8 Models:" to "f) For Multiple Listee 7 Models:".
				Deleted item h suffix description for Multiple Listee 11 models.
HK21120202HKG	Terry Lau	9.0	ML6	Revised "Online Stores, LLC" to "ONLINE STORES INC".
				Added Multiple Listee 6 models "LG-DIPL- followed by 11-15W-, 11-24W-, 12-24W-, 14-26W-, 14-32W, 22-20W-, 22-26W- or 22-32W-; followed by two characters; followed by -; followed by two characters; followed by K-; followed by -TR.", "LG-DIPL- followed by 11-15W-, 12-24W-, 22-30W-, 22-40W-, 14-30W-, 14-40W-, 24-36W-, 24-40W- or 24-45W-; followed by two characters; followed by -; followed by two characters; followed by K-; followed by -ZE.", "LG-BL-PL followed by 30W-22, 60W-24, 40W-24, 30W-14 or 40W-22; followed by -ID-; followed by two characters; followed by -; followed by two characters; followed by K.", "LG-BL-PL followed by 50-24; followed by -ID-; followed by two characters; followed by -; followed by two characters; followed by K.", "LG-BLPL-MI14-20/25/30W-3CCT", "LG-BLPL-MI22-20/30/40W-3CCT", "LG-BLPL-MI24-30/40/50W-3CCT", "LG-TR-MI22-15/20/25/30/35W-3CCT", "LG-TR-MI24-25/30/35/40/45W-3CCT", "LG-TR-MI14-15/20/25/30/35W-3CCT", "LG-ELPL-MI followed by 22-20W-, 22-25W-, 22-30W- or 22-40W-; followed by two characters; followed by -; followed by two characters; followed by K.", "LG-ELPL-MI followed by 24-30W-, 24-35W-, 24-40W- or 24-50W-; followed by two characters; followed by -; followed by two characters; followed by K.", "LG-ELPL-MI followed by 14-20W-, 14-25W- or 14-30W-; followed by two characters; followed by -; followed by two characters; followed by K.", "LG-ELPL-MI followed by 15120-30W- followed by two characters; followed by -; followed by two characters; followed by K.", "LG-STL- followed by 22-40W- or 24-40W-; followed by two characters; followed by -; followed by two characters; followed by K."

12.0 Revision Summary				
The following changes are in compliance with the declaration of Section 8.1:				
Date/ Proj # Site ID	Project Handler/ Reviewer	Section	Item	Description of Change
	Cont'd	9.0	ML6	Added corresponding Basic Listee models: "DIPL- followed by 1X1-15TD-, 1X1-24TD-, 1X2-24TD-, 1X4-26TD-, 1X4-32TD-, 2X2-20TD-, R24-26TD- or 2X2-32TD-; followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.", "DIPL- followed by 2X2-30D-, 2X2-40D-, 1X4-30D-, 1X4-40D-, 2X4-36D-, 2X4-40D-, 2X4-45D-, 1X2-24D- or 1X1-15D-; followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.", "BLIT- followed by 2X2-30D, 2X4-60D-, 2X4-40DR, 1X4-30DR or 2X2-40DR-; followed by two characters; followed by -; followed by two numbers; followed by -; followe+E216d by four characters; followed by -RS.", "BT-2X4-50DR- followed by two characters; followed by -; followed by two numbers; followed by -; followed by fours characters; followed by -RS.", "BT.EDC-1X4-NND-P1-YY-TYDZ-RS", "BT.TW3S-2X2-NND-P1-YY-TYDZ-RS", "BT.TW3S-2X4-NND-P1-YY-TYDZ-RS", "TRF.TWS-2X2-NND-P1-YY-TYDZ-RS", "TRF.TWS-2X4-NND-P1-YY-TYDZ-RS", "TRF.TWS-1X4-NND-P1-YY-TYDZ-RS", "ET-22- followed by 20, 25, 30 or 40; followed by WD-; followed by three characters; followed by-; followed by two characters; followed by -; followed by two characters; followed by -; followed by four characters.", "ET-24- followed by 30, 35, 40 or 50; followed by WD-; followed by three characters; followed by-; followed by two characters; followed by -; followed by two characters; followed by -; followed by four characters.", "ET-14- followed by 20, 25 or 30; followed by WD-; followed by three characters; followed by-; followed by two characters; followed by -; followed by two characters; followed by -; followed by four characters.", "ET-15120-30WD- followed by three characters; followed by -; followed by two characters; followed by -; followed by two characters; followed by -; followed by four characters.", "STL- followed by 2X2 or 2X4; followed by -40TD-; followed by two characters; followed by -; followed by two characters; followed by -; followed by four characters."

12.0 Revision Summary				
The following changes are in compliance with the declaration of Section 8.1:				
Date/ Proj # Site ID	Project Handler/ Reviewer	Section	Item	Description of Change
23-Feb-2022 202202022SVN	Ebel Chen Win Qiu	9.0	16	Deleted ML16 BEYOND SIGNS INC DBA BEYOND LED TECHNOLOGY. Model No.BLT-DIPL-1X1-15TD-,1X1-24TD-,1X2-24TD-,1X4-26TD-,1X4-32TD-,2X2-20TD-,R24-26TD- or 2X2-32TD-; followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.BLT-BLIT-2X2-30D-,2X2-40D-,1X4-30D-,2X4-60D-,2X4-40D- or 2X4-30D-; followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS. BLT-DIPL-2X2-30D-, 2X2-40D-, 1X4-30D-, 1X4-40D-, 2X4-36D-, 2X4-40D- or 2X4-45D-; followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.BLT-BLIT-2X4-45DR-, 2X4-40DR-, 2X4-35DR-, 2X4-30DR-, 1X4-35DR-, 1X4-30DR-, 1X4-25DR-, 2X2-40DR-, 2X2-35DR-, 2X2-30DR-, 2X2-25DR- or 2X2-20DR-; followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS. BLT-DIPL-1X2-24D- or 1X1-15D-; followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.BLT-BLIT-2X4-55D- or 2X4-50D-; followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.BLT-BLIT-1X4-20DR- followed by two characters;followed by -;followed by two numbers;followed by -;followed by four characters;followed by -RS.BLT-BT.ECA-2X4-NND-,1X4-NND- or 2X2-NND-; followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.BLT-BT.EDC-2X4-NND-,1X4-NND- or 2X2-NND-; followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS, with brand name BEYOND.
29-Mar-2022 HK22030969HKG	Oscar Ho Terry Lau	9.0	ML19	Added Multiple Listee 19 - "Parth I, Inc dba Midwset Circuits".

12.0 Revision Summary

The following changes are in compliance with the declaration of Section 8.1:

Date/ Proj # Site ID	Project Handler/ Reviewer	Section	Item	Description of Change
26-Aug-2022 HK22070314HKG	Alexis Lee Terry Lau	1.0	--	Standard updated from [UL 1598:2008 Ed.3 +R:17Oct2012] to [UL 1598:2021 Ed.5+R:18Jun2021]
				Standard update from (R2013) [CSA C22.2#250.0:2008 Ed.3 +G1;G2] to [CSA C22.2#250.0:2021 Ed.5+U1]
		2.0	--	Added models TRF.CA- followed by 2X2-30D or 2X4-50D; followed by two characters; followed by -; followed by one character; followed by -; followed by two characters; may be followed by -; may be followed by two characters; may be followed by -; may be followed by one character.
			--	Added Model Similarity for new models.
			--	Added models TRF.CA-2X2-30Dxx-V-XK-YY-Z, TRF.CA-2X4-50Dxx-V-XK-YY-Z in other rating.
		3.0	19	Removed callout 55.
			20-22, 40,108, 129,132-134	Changed photos and updated callouts.
			62	Moved models BT.EDC-1X4-NND-zz-yy-xxxx-RS, BT.EDC-2X2-NND-zz-yy-xxxx-RS, BT.EDC-2X4-NND-zz-yy-xxxx-RS to photo#62a.
			62a	Added photo.
			75	Moved models BT.EDC-1X4-NND-zz-yy-xxxx-RS, BT.EDC-2X2-NND-zz-yy-xxxx-RS, BT.EDC-2X4-NND-zz-yy-xxxx-RS to photo#75a.
			75a	Added photo.
			76,77	Deleted BT.EDC-2X4-NND-zz-yy-xxxx-RS, BT.EDC-1X4-NND-zz-yy-xxxx-RS, BT.EDC-2X2-NND-zz-yy-xxxx-RS.
			85	Added callout 120.
			86-92	Deleted photos.
			95	Moved models BT.TW3S-2X4-NND-ZZ-YY-XXXX-RS, BT.TW5S-2X4-NND-ZZ-YY-XXXX-RS to photo 95a.
			95a	Added photo.
			97,101, 107,113	Removed callout 183.
			100,106, 112,118	Removed callouts 182, 184.
			119	Moved models TRF.TWS-2X2-NND-ZZ-YY-XXXX-RS to photo 119a.
			119a	Added photo.
			143-153	Added photos for new models.

12.0 Revision Summary

The following changes are in compliance with the declaration of Section 8.1:

Date/ Proj # Site ID	Project Handler/ Reviewer	Section	Item	Description of Change
	Cont'd	4.0	35,40, 41-55	Deleted items.
			37-39	Replaced unlisted drivers "Driver - VI", "Driver - VII" and "Driver - VIII" by approved driver "Driver A", "Driver B" and "Driver C" respectively.
			78,88,89	Added photo#62a
			80	Deleted photo#40
			97	Deleted model BT.EDC-2X4-NND-zz-yy-xxxx-RS and revised from "consisted of item 46 to 61" to "consisted of item 99 to 114".
			98	Deleted model BT.EDC-1X4-NND-zz-yy-xxxx-RS, BT.EDC-2X2-NND-zz-yy-xxxx-RS and revised from "consisted of item 46 to 61" to "consisted of item 99 to 114".
			103	Replaced wording "Same as item 46" by "Refer to Illustration 15".
			103, 115-117	Revised Mark of conformity from NR to See 5.0.
			119, 121-137, 142-163,183, 189,189a ,191	Deleted items.
			120	Revised photo# from 87 to 75.
			182,184	Deleted photo#100,106,112,118,129.
			185,186	Added photo#95a
			190,192	Deleted photo#133,134.
			203-218	Added items for new models.
		5.0	46,119, 133,142, 142a,154	Deleted unlisted components.
			97,98, 115-117	Added unlisted component tables.
		6.0	8	Deleted illustration No(s). 7, 8, 25, 26, 29, 30, 32, 33, 39, 40.
			9	Added item 219 for label system.
				Added f) neutral conductor marking and g) dimming connection marking.
			10	Added French warning "Câblage de classe 1".
				Moved neutral conductor marking to item 9.
				Added models TRF.CA-2X2-30Dxx-V-XK-YY-Z, TRF.CA-2X4-50Dxx-V-XK-YY-Z for ambient temperature marking.
			11	Added "e. Specify the grid type in installation instruction."
			13	Remove i & k
			14	Revised from "item 131, 135, 152, 162" to "item 103". Revised from "Illustration 27, 31, 34, 41" to "Illustration 15".

12.0 Revision Summary

The following changes are in compliance with the declaration of Section 8.1:

Date/ Proj # Site ID	Project Handler/ Reviewer	Section	Item	Description of Change
	Cont'd	7.0	7-10	Deleted Illustrations.
			15	Added detailed Transformer Spec. and specified for models in caption.
			22,23	Revised input power from max. 30W to max. 25W for BLIT-1X4-25DR-ZZ-YY-XXXX-RS and BLIT-2X2-25DR-ZZ-YY-XXXX-RS.
			24a	Revised input power from max. 45W to max. 40W for BT.TW5S-2X2-NND-ZZ-YY-XXXX-RS.
				Revised input power from max. 35W to max. 50W for BT.TW5S-2X2-NND-ZZ-YY-XXXX-RS.
				Revised input power from max. 35W to max. 40W for BT.TW5S-1X4-NND-ZZ-YY-XXXX-RS.
				Revised input power from max. 305W to max. 40W for TRF.TWS-2X2-NND-ZZ-YY-XXXX-RS.
				Revised input power from max. 40W to max. 50W for TRF.TWS-2X4-NND-ZZ-YY-XXXX-RS.
			24b	Added rating table for new models.
			25-44	Deleted Illustrations.
		8.0	--	Added test summary.
		9.0	ML12	Deleted ML12, "JD INTERNATIONAL LIGHTING, INC."
				Deleted below ML models: CLP10-2X2BLZ-40W followed by three characters. CLP10-2X4BLZ-40W followed by three characters
			ML15	Deleted ML15, "SUNSHINE LIGHTING INC."
				Deleted below ML models: LFX/2X2/B-L/40W/ followed by two numbers; followed by K/D/MV. LFX/2X2/B-L/50W/ followed by two numbers; followed by K/D/MV.
			ML17	Deleted ML17, "ALTMAN"
				Deleted below ML models: AAL-2×2FPTFR-TW5-VP AAL-2×4FPTFR-TW5-VP AAL-1×4FPTFR-TW5-VP AAL-2×2FPTFR-TW-VP AAL-2×4FPTFR-TW-VP AAL-1×4FPTFR-TW-VP
			ML20	Added Multiple Listee 20 - "RAB DESIGN LIGHTING INC".
		10.0	--	Changed CEC location from Intertek testing Service Shenzhen Limited Guangzhou Branch to Intertek testing Service Hong Kong Limited.
		11.0	11.1	Revised from "Section 4.0 item 131, 135, 152, 162" to "Section 4.0 item 103".
			11.3	Added Accessible edges.
14-Sep-2022	Andy Tse	6.0	13	Updated remarks of ML4.
HK22090207HKG	Terry Lau	9.0	ML4	Revised brand name from "Nova, ATG" to "ATG LED Lighting".
				Removed ML models "FPIL11-15W- followed by two characters; followed by -; followed by two numbers; followed by -; followed by T-; followed by four characters. FPIL11-24W- followed by two characters; followed by -; followed by two numbers; followed by -; followed by T-; followed by four characters.

12.0 Revision Summary

The following changes are in compliance with the declaration of Section 8.1:

Date/ Proj # Site ID	Project Handler/ Reviewer	Section	Item	Description of Change
	Cont'd	9.0	ML4	FPIL12-24W- followed by two characters; followed by -; followed by two numbers; followed by -; followed by T-; followed by four characters. FPIL14-26W- followed by two characters; followed by -; followed by two numbers; followed by -; followed by T-; followed by four characters. FPIL14-32W- followed by two characters; followed by -; followed by two numbers; followed by -; followed by T-; followed by four characters. FPIL22-20W- followed by two characters; followed by -; followed by two numbers; followed by -; followed by T-; followed by four characters. FPIR24-26W- followed by two characters; followed by -; followed by two numbers; followed by -; followed by T-; followed by four characters. FPIL22-32W- followed by two characters; followed by -; followed by two numbers; followed by -; followed by T-; followed by four characters. FPBL22-30W- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters. FPBL22-40W- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters. FPBL14-30W- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters. FPBL24-60W- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters. FPBL24-40W- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters. FPBL24-30W- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters. FPIL22-30W- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters. FPIL22-40W- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters. FPIL14-30W- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters. FPIL14-40W- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters. FPIL24-36W- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters. FPIL24-40W- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters.

12.0 Revision Summary				
The following changes are in compliance with the declaration of Section 8.1:				
Date/ Proj # Site ID	Project Handler/ Reviewer	Section	Item	Description of Change
	Cont'd	9.0	ML4	FPIL24-45W- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters. FPBL22-30W- followed by two characters; followed by-; followed by two numbers; followed by-; followed by four characters. FPBL22-40W- followed by two characters; followed by-; followed by two numbers; followed by-; followed by four characters. FPBL14-30W- followed by two characters; followed by-; followed by two numbers; followed by-; followed by four characters. FPBL24-60W- followed by two characters; followed by-; followed by two numbers; followed by-; followed by four characters. FPBL24-40W- followed by two characters; followed by-; followed by two numbers; followed by-; followed by four characters. FPBL24-30W- followed by two characters; followed by-; followed by two numbers; followed by-; followed by four characters. FPBL24-50W- followed by two characters; followed by-; followed by two numbers; followed by-; followed by four characters. FPBL24-55W- followed by two characters; followed by-; followed by two numbers; followed by-; followed by four characters. FPBL22-20W- followed by two characters; followed by-; followed by two numbers; followed by-; followed by four characters; followed by -S. FPBL22-25W- followed by two characters; followed by-; followed by two numbers; followed by-; followed by four characters; followed by -S. FPBL22-30W- followed by two characters; followed by-; followed by two numbers; followed by-; followed by four characters; followed by -S. FPBL22-35W- followed by two characters; followed by-; followed by two numbers; followed by-; followed by four characters; followed by -S. FPBL22-40W- followed by two characters; followed by-; followed by two numbers; followed by-; followed by four characters; followed by -S. FPBL14-25W- followed by two characters; followed by-; followed by two numbers; followed by-; followed by four characters; followed by -S. FPBL14-30W- followed by two characters; followed by-; followed by two numbers; followed by-; followed by four characters; followed by -S. FPBL14-35W- followed by two characters; followed by-; followed by two numbers; followed by-; followed by four characters; followed by -S. FPBL24-30W- followed by two characters; followed by-; followed by two numbers; followed by-; followed by four characters; followed by -S.

12.0 Revision Summary

The following changes are in compliance with the declaration of Section 8.1:

Date/ Proj # Site ID	Project Handler/ Reviewer	Section	Item	Description of Change
	Cont'd	9.0	ML4	FPBL24-35W- followed by two characters; followed by-; followed by two numbers; followed by-; followed by four characters; followed by -S. FPBL24-40W- followed by two characters; followed by-; followed by two numbers; followed by-; followed by four characters; followed by -S. FPBL24-45W- followed by two characters; followed by-; followed by two numbers; followed by-; followed by four characters; followed by -S. FPBL14-20W- followed by two characters; followed by-; followed by two numbers; followed by-; followed by four characters; followed by -S. FPBL22T-NNW- followed by two characters; followed by -H; followed by -; followed by two numbers; followed by -; followed by four characters. FPBL24T-NNW- followed by two characters; followed by -H; followed by -; followed by two numbers; followed by -; followed by four characters. FPBL14T-NNW- followed by two characters; followed by -H; followed by -; followed by two numbers; followed by -; followed by four characters. FPBL22T-NNW- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters. FPBL24T-NNW- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters. FPBL14T-NNW- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters. FPBL22R-30W- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters. FPBL24R-40W- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters. FPBL24R-55W- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters. FPBL14R-30W- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters. RT22-20W- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters. RT22-30W- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters. RT24-30W- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters. RT24-40W- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters.

12.0 Revision Summary				
The following changes are in compliance with the declaration of Section 8.1:				
Date/ Proj # Site ID	Project Handler/ Reviewer	Section	Item	Description of Change
	Cont'd	9.0	ML4	RT22T-NNW- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters. RT24T-NNW- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters." and the corresponding basic listee models "DIPL-1X1-15TD- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS. DIPL-1X1-24TD- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS. DIPL-1X2-24TD- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS. DIPL-1X4-26TD- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS. DIPL-1X4-32TD- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS. DIPL-2X2-20TD- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS. DIPL-R24-26TD- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS. DIPL-2X2-32TD- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS. BLIT-2X2-30D- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS. BLIT-2X2-40D- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS. BLIT-1X4-30D- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS. BLIT-2X4-60D- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS. BLIT-2X4-40D- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS. BLIT-2X4-30D- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS. DIPL-2X2-30D- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS. DIPL-2X2-40D- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.

12.0 Revision Summary				
The following changes are in compliance with the declaration of Section 8.1:				
Date/ Proj # Site ID	Project Handler/ Reviewer	Section	Item	Description of Change
	Cont'd	9.0	ML4	DIPL-1X4-30D- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS. DIPL-1X4-40D- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS. DIPL-2X4-36D- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS. DIPL-2X4-40D- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS. DIPL-2X4-45D- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS. BLIT-2X2-30D- followed by two characters; followed by-; followed by two numbers; followed by-; followed by four characters; followed by RS. BLIT-2X2-40D- followed by two characters; followed by-; followed by two numbers; followed by-; followed by four characters; followed by RS. BLIT-1X4-30D- followed by two characters; followed by-; followed by two numbers; followed by-; followed by four characters; followed by RS. BLIT-2X4-60D- followed by two characters; followed by-; followed by two numbers; followed by-; followed by four characters; followed by RS. BLIT-2X4-40D- followed by two characters; followed by-; followed by two numbers; followed by-; followed by four characters; followed by RS. BLIT-2X4-30D- followed by two characters; followed by-; followed by two numbers; followed by-; followed by four characters; followed by RS. BLIT-2X4-50D- followed by two characters; followed by-; followed by two numbers; followed by-; followed by four characters; followed by RS. BLIT-2X4-55D- followed by two characters; followed by-; followed by two numbers; followed by-; followed by four characters; followed by RS. BLIT-2X2-20DR- followed by two characters; followed by-; followed by two numbers; followed by-; followed by four characters; followed by RS. BLIT-2X2-25DR- followed by two characters; followed by-; followed by two numbers; followed by-; followed by four characters; followed by RS. BLIT-2X2-30DR- followed by two characters; followed by-; followed by two numbers; followed by-; followed by four characters; followed by RS. BLIT-2X2-35DR- followed by two characters; followed by-; followed by two numbers; followed by-; followed by four characters; followed by RS. BLIT-2X2-40DR- followed by two characters; followed by-; followed by two numbers; followed by-; followed by four characters; followed by RS.

12.0 Revision Summary				
The following changes are in compliance with the declaration of Section 8.1:				
Date/ Proj # Site ID	Project Handler/ Reviewer	Section	Item	Description of Change
	Cont'd	9.0	ML4	BLIT-1X4-25DR- followed by two characters; followed by-; followed by two numbers; followed by-; followed by four characters; followed by RS. BLIT-1X4-30DR- followed by two characters; followed by-; followed by two numbers; followed by-; followed by four characters; followed by RS. BLIT-1X4-35DR- followed by two characters; followed by-; followed by two numbers; followed by-; followed by four characters; followed by RS. BLIT-2X4-30DR- followed by two characters; followed by-; followed by two numbers; followed by-; followed by four characters; followed by RS. BLIT-2X4-35DR- followed by two characters; followed by-; followed by two numbers; followed by-; followed by four characters; followed by RS. BLIT-2X4-40DR- followed by two characters; followed by-; followed by two numbers; followed by-; followed by four characters; followed by RS. BLIT-2X4-45DR- followed by two characters; followed by-; followed by two numbers; followed by-; followed by four characters; followed by RS. BLIT-1X4-20DR- followed by two characters; followed by-; followed by two numbers; followed by-; followed by four characters; followed by RS. BT.ECA-2X2-NND- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS. BT.ECA-2X4-NND- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS. BT.ECA-1X4-NND- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS. BT.EDC-2X2-NND- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS. BT.EDC-2X4-NND- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS. BT.EDC-1X4-NND- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS BT.CC-2X2-30WD- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS. BT.CC-2X4-40WD- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS. BT.CC-2X4-55WD- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS. BT.CC-1X4-30WD- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.

12.0 Revision Summary

The following changes are in compliance with the declaration of Section 8.1:

Date/ Proj # Site ID	Project Handler/ Reviewer	Section	Item	Description of Change
	Cont'd			TRF-2X2-20D- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS. TRF-2X2-30D- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS. TRF-2X4-30D- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS. TRF-2X4-40D- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS. TRF.DC-2X2-NND- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS. TRF.DC-2X4-NND- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.".
		9.0	ML4	Added ML models in ML4 "FPBL22-30W- followed by two numbers; followed by -; followed by two characters; followed by-; followed by four characters. FPBL22-40W- followed by two numbers; followed by -; followed by two characters; followed by-; followed by four characters. FPBL14-30W- followed by two numbers; followed by -; followed by two characters; followed by-; followed by four characters. FPBL24-60W- followed by two numbers; followed by -; followed by two characters; followed by-; followed by four characters. FPBL24-40W- followed by two numbers; followed by -; followed by two characters; followed by-; followed by four characters. FPBL24-30W- followed by two numbers; followed by -; followed by two characters; followed by-; followed by four characters. FPBL24-50W- followed by two numbers; followed by -; followed by two characters; followed by-; followed by four characters. FPBL24-55W- followed by two numbers; followed by -; followed by two characters; followed by-; followed by four characters. FPBL22-20W- followed by two numbers; followed by -; followed by two characters; followed by -; followed by four characters; followed by -S. FPBL22-25W- followed by two numbers; followed by -; followed by two characters; followed by -; followed by four characters; followed by -S. FPBL22-30W- followed by two numbers; followed by -; followed by two characters; followed by -; followed by four characters; followed by -S. FPBL22-35W- followed by two numbers; followed by -; followed by two characters; followed by -; followed by four characters; followed by -S.

12.0 Revision Summary

The following changes are in compliance with the declaration of Section 8.1:

Date/ Proj # Site ID	Project Handler/ Reviewer	Section	Item	Description of Change
	Cont'd	9.0	ML4	FPBL22-40W- followed by two numbers; followed by -; followed by two characters; followed by -; followed by four characters; followed by -S. FPBL14-20W- followed by two numbers; followed by -; followed by two characters; followed by -; followed by four characters; followed by -S. FPBL14-25W- followed by two numbers; followed by -; followed by two characters; followed by -; followed by four characters; followed by -S. FPBL14-30W- followed by two numbers; followed by -; followed by two characters; followed by -; followed by four characters; followed by -S. FPBL14-35W- followed by two numbers; followed by -; followed by two characters; followed by -; followed by four characters; followed by -S. FPBL24-30W- followed by two numbers; followed by -; followed by two characters; followed by -; followed by four characters; followed by -S. FPBL24-35W- followed by two numbers; followed by -; followed by two characters; followed by -; followed by four characters; followed by -S. FPBL24-40W- followed by two numbers; followed by -; followed by two characters; followed by -; followed by four characters; followed by -S. FPBL24-45W- followed by two numbers; followed by -; followed by two characters; followed by -; followed by four characters; followed by -S. FPBL22T-NNW- followed by two numbers; followed by -H-; followed by two characters; followed by -; followed by four characters. FPBL24T-NNW- followed by two numbers; followed by -H-; followed by two characters; followed by -; followed by four characters. FPBL14T-NNW- followed by two numbers; followed by -H-; followed by two characters; followed by -; followed by four characters. FPBL22T-NNW- followed by two numbers; followed by -; followed by two characters; followed by -; followed by four characters. FPBL24T-NNW- followed by two numbers; followed by -; followed by two characters; followed by -; followed by four characters. FPBL14T-NNW- followed by two numbers; followed by -; followed by two characters; followed by -; followed by four characters. FPBL22R-30W- followed by two numbers; followed by -; followed by two characters; followed by -; followed by four characters. FPBL24R-40W- followed by two numbers; followed by -; followed by two characters; followed by -; followed by four characters. FPBL24R-55W- followed by two numbers; followed by -; followed by two characters; followed by -; followed by four characters.

12.0 Revision Summary				
The following changes are in compliance with the declaration of Section 8.1:				
Date/ Proj # Site ID	Project Handler/ Reviewer	Section	Item	Description of Change
	Cont'd	9.0	ML4	FPBL14R-30W- followed by two numbers; followed by -; followed by two characters; followed by -; followed by four characters. FPBL22-NNW-T1- followed by two numbers; followed by -; followed by four characters; followed by -; followed by two characters. FPBL24-NNW-T1- followed by two numbers; followed by -; followed by four characters; followed by -; followed by two characters. FPBL22-NNW-T2- followed by two numbers; followed by -; followed by four characters; followed by -; followed by two characters. FPBL24-NNW-T2- followed by two numbers; followed by -; followed by four characters; followed by -; followed by two characters. FPBL14-NNW-T2- followed by two numbers; followed by -; followed by four characters; followed by -; followed by two characters." and the corresponding basic listee models "BLIT-2X2-30D- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS. BLIT-2X2-40D- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS. BLIT-1X4-30D- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS. BLIT-2X4-60D- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS. BLIT-2X4-40D- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS. BLIT-2X4-30D- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS. BLIT-2X4-50D- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS. BLIT-2X4-55D- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS. BLIT-2X2-20DR- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS. BLIT-2X2-25DR- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS. BLIT-2X2-30DR- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS. BLIT-2X2-35DR- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.

12.0 Revision Summary

The following changes are in compliance with the declaration of Section 8.1:

Date/ Proj # Site ID	Project Handler/ Reviewer	Section	Item	Description of Change
	Cont'd	9.0	ML4	BLIT-2X2-40DR- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS. BLIT-1X4-20DR- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS. BLIT-1X4-25DR- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS. BLIT-1X4-30DR- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS. BLIT-1X4-35DR- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS. BLIT-2X4-30DR- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS. BLIT-2X4-35DR- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS. BLIT-2X4-40DR- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS. BLIT-2X4-45DR- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS. BT.ECA-2X2-NND- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS. BT.ECA-2X4-NND- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS. BT.ECA-1X4-NND- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS. BT.EDC-2X2-NND- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS. BT.EDC-2X4-NND- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS. BT.EDC-1X4-NND- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS BT.CC-2X2-30WD- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS. BT.CC-2X4-40WD- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS. BT.CC-2X4-55WD- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.

12.0 Revision Summary				
The following changes are in compliance with the declaration of Section 8.1:				
Date/ Proj # Site ID	Project Handler/ Reviewer	Section	Item	Description of Change
	Cont'd	9.0	ML4	BT.CC-1X4-30WD- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS. BT.TW3S-2X2-NND- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS. BT.TW3S-2X4-NND- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS. BT.TW5S-2X2-NND- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS. BT.TW5S-2X4-NND- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS. BT.TW5S-1X4-NND- followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.".
13-Jan-2023 HK22111059HKG	Alexis Lee Terry Lau	2.0	--	Deleted models TRF.DC- followed by 2X4-NND- or 2X2-NND-;followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.
			--	Deleted models TRF- followed by 2X4-40D-, 2X4-30D-, 2X2-30D- or 2X2-20D-; followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.
			--	Added models TRD.TR- followed by 2X2- or 2X4-; followed by one character; followed by -;followed by two characters;followed by -; followed by one character.
			--	Added Model Similarity for new models.
			--	Added Ta rating for models TRD.TR-2X2-V-XK-Z, TRD.TR-2X4-V-XK-Z.
		3.0	65-75, 76-80	Deleted photos.
			108a, 108b, 134a, 134b, 154-164	Added photos.
		4.0	37,38	Added alt. Components.
			70,71	Deleted photo#65.
			72	Deleted photos#66,67,69.
			76	Deleted photo#71.
			78,88	Deleted photo#71,72.
			79	Deleted photo#72,78.
			80	Deleted items.
			82,83	Deleted photo#74.
			94-117	Deleted items.
			220-237	Added items.
		5.0	97,98, 115-117	Deleted all unlisted components table.
		6.0	9	Updated marking features.
			10	Updated cautionary marking features.
			14	Deleted item.

12.0 Revision Summary				
The following changes are in compliance with the declaration of Section 8.1:				
Date/ Proj # Site ID	Project Handler/ Reviewer	Section	Item	Description of Change
	Cont'd	7.0	24,24a	Updated Model Similarity for deleting old models.
			24c	Adde Illustration.
		8.0	--	Added test summary.
		9.0	ML20	Added below ML models for RAB DESIGN LIGHTING INC. CBT followed by 22-LED30- or 24-LED50-; followed by one character; followed by -; followed by one character; followed by K; followed by -TRIAC-; followed by one character.
		11	11.1	Deleted Dielectric Voltage Withstand Test for transformer.
5-Jun-2023	Holly Li	6.0	13	Deleted " b) For Multiple Listee 3 Models."
				Deleted " e) For Multiple Listee 6 Models."
		9.0	3	Deleted ML3 Barron Lighting Group, Inc., Model No: LPA14-30- followed by up to two characters; followed by K. LPA22-30- followed by up to two characters; followed by K. LPA24-40- followed by up to two characters; followed by K. LPAS14-30- followed by up to two characters; followed by K. LPAS22-30- followed by up to two characters; followed by K. LPAS24-40- followed by up to two characters; followed by K. LPAS24-60- followed by up to two characters; followed by K. LPA24-60- followed by up to two characters; followed by K. LPA22-20-; followed by two characters; followed by KV LPA22-25-; followed by two characters; followed by KV LPA22-30-; followed by two characters; followed by KV LPA22-35-; followed by two characters; followed by KV LPA22-40-; followed by two characters; followed by KV, LPA14-25-; followed by two characters; followed by KV LPA14-30-; followed by two characters; followed by KV LPA14-35-; followed by two characters; followed by KV LPA24-30-; followed by two characters; followed by KV LPA24-35-; followed by two characters; followed by KV LPA24-40-; followed by two characters; followed by KV LPA24-45-; followed by two characters; followed by KV LPA14-20-; followed by two characters; followed by KV FPVA14, FPVA22, FPVA24, FPVA24HO, LPA22-CPH, LPA24-CPH, LPA14-CPH, LPA22-CP, LPA24-CP, LPA14-CP, Brand Name: Tracelite.

12.0 Revision Summary				
The following changes are in compliance with the declaration of Section 8.1:				
Date/ Proj # Site ID	Project Handler/ Reviewer	Section	Item	Description of Change
202306003SVN	Win Qiu	9.0	6	Deleted ML6 ONLINE STORES INC, Model No:LG-PL30W-22-ID- followed by 40K or 50K. LG-PL40W-24-ID- followed by 40K or 50K. LG-DIPL- followed by 11-15W-, 11-24W-, 12-24W-, 14-26W-, 14-32W, 22-20W-, 22-26W- or 22-32W-; followed by two characters; followed by -; followed by two characters; followed by K-; followed by -TR. LG-DIPL- followed by 11-15W-, 12-24W-, 22-30W-, 22-40W-, 14-30W-, 14-40W-, 24-36W-, 24-40W- or 24-45W-; followed by two characters; followed by -; followed by two characters; followed by K-; followed by -ZE. LG-BL-PL followed by 30W-22, 60W-24, 40W-24, 30W-14 or 40W-22; followed by -ID-; followed by two characters; followed by -; followed by two characters; followed by K. LG-BL-PL followed by 50-24; followed by -ID-; followed by two characters; followed by -; followed by two characters; followed by K. LG-BLPL-MI14-20/25/30W-3CCT, LG-BLPL-MI22-20/30/40W-3CCT, LG-BLPL-MI24-30/40/50W-3CCT, LG-TR-MI22-15/20/25/30/35W-3CCT, LG-TR-MI24-25/30/35/40/45W-3CCT, LG-TR-MI14-15/20/25/30/35W-3CCT, LG-ELPL-MI followed by 22-20W-, 22-25W-, 22-30W- or 22-40W-; followed by two characters; followed by -; followed by two characters; followed by K." "LG-ELPL-MI followed by 24-30W-, 24-35W-, 24-40W- or 24-50W-; followed by two characters; followed by -; followed by two characters; followed by K. LG-ELPL-MI followed by 14-20W-, 14-25W- or 14-30W-; followed by two characters; followed by -; followed by two characters; followed by K. LG-ELPL-MI followed by 15120-30W- followed by two characters; followed by -; followed by two characters; followed by K. LG-STL- followed by 22-40W- or 24-40W-; followed by two characters; followed by -; followed by two characters; followed by K." Brand Name: LumeGen.
		9.0	18	Deleted ML 18 SADLP INC, Model No: "CMJU- followed by 2×2-20ES-, 2×2-25ES-, 2×2-30ES-, 2×2-35ES-, 2×2-40ES-, 1×4-20ES-, 1×4-25ES-, 1×4-30ES-, 1×4-35ES-, 2×4-30ES-, 2×4-35ES-, 2×4-40ES- or 2×4-45ES-; followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS. CU.FED- followed by 2×2-OOE-, 2×4-OOE- or 1×4-OOE-; followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS. CU.DD- followed by 2×2-30XE-, 2×4-40XE-, 2×4-55XE- or 1×4-30XE-; followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS. USG- followed by 2×2-20E-, 2×2-30E-, 2×4-30E-or 2×4-40E-; followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS. USG.ED- followed by 2×2-OOE- or 2×4-OOE-; followed by two characters; followed by -; followed by two numbers; followed by -; followed by four characters; followed by -RS.", Brand Name: A1.

12.0 Revision Summary				
The following changes are in compliance with the declaration of Section 8.1:				
Date/ Proj # Site ID	Project Handler/ Reviewer	Section	Item	Description of Change
23-Apr-2024	Mike Wong 	6.0	13	Added Multiple Listee Similarity for ML 21.
HK24040539HKG	Terry Lau 	9.0	21	Added ML 21 - LED Global Systems, LLC