

1.0 Reference and Address			
Report Number	250811255GZU-001	Original Issued: 10-Dec-2025	Revised: None
Standard(s)	Luminaires [UL 1598:2021 Ed.5+R:31Jan2024]		
	Luminaires [CSA C22.2#250.0:2021 Ed.5+U1;U2]		
Applicant	Taizhou Jiaoguang Lighting Co., Ltd.	Manufacturer 1	Taizhou Jiaoguang Lighting Co., Ltd.
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2.0 Product Description	
Product	LED Fixed Luminaires
Brand name	Light the future
Description	The product covered by this report is a LED Fixed Luminaires for wet location use, provided lead wire/ flexible cord for field wiring.
Models	<p>D236D- or D228-20W-; followed by two numbers; followed by -CCT-; followed by two characters.</p> <p>D556- followed by two numbers; followed by -CCT-; followed by two characters; followed by -MS.</p> <p>D234D- followed by two numbers; followed by -CCT-; followed by two characters.</p> <p>WP413-CCT- followed by NCR or PCR; followed by two characters.</p> <p>CN301L-45W-CCT-, CN302L-70W-CCT- or CN303L-100W-; followed by DM- or NDM-; followed by MS- or NMS-; followed by two characters.</p> <p>BL213D-50W- followed by three characters; followed by -T1- or -T2-; followed by two characters; followed by NPC, PCR or PCS.</p> <p>WP601L-10W-CCT- or WP602L-20W-CCT-; followed by PCR- or NPC-; followed by two characters.</p>
Model Similarity	<p>All models have the similar mechanical and electrical construction, differences among them are shape, size and wattage.</p> <p>For models D236D-XX-CCT-XX, D228-20W-XX-CCT-XX, D556-XX-CCT-XX-MS: The first "XX" can be 70, 80 or 90, means CRI; The second "XX" can be two characters, represent Product housing color. For example BR represents Brown, WH represents White, BK represents Black, NK represents Nickel or others.</p> <p>For model D234D-XX-CCT-XX: The first "XX" can be 70, 80 or 90, means CRI; The second "XX" can be two characters, represent Product housing color. For example BZ represents Bronze, WH represents White, BK represents Black, NK represents Nickel or others.</p> <p>For model WP413-CCT-XXX-XX: The "XXX" could be NCR, PCR. where NCR=No Photocontrol, PCR= Photocontrol. The "XX" can be two characters, represent Product housing color. For example BR represents Brown, WH represents White, BL represents Black, GR represents Gray or others.</p> <p>For CN301L-45W-CCT-XX-XX-XX, CN302L-70W-CCT-XX-XX-XX, CN303L-100W-CCT-XX-XX-XX: The first "XX" can be DM or NDM, where DM representing 0-10V dimming, or NDM representing No dimming. The second "XX" can be MS or NMS, where MS representing motion sensor, or NMS representing No motion sensor. The third "XX" can be two characters represent Housing color. For example BR represents Brown, WH represents White, BL represents Black, NI represents Nickel, GR represents Gray, BZ represents Bronze and other colors.</p> <p>For model BL213D-50W-XXX-XX-XX-XXX: Where the first 'XXX' means CCT, it can be 00K~99K, the first 'XX' can be T1 or T2 means Lens type, where T1=Type 1, T2=Type 2, the second 'XX' can be two characters means Housing color, where BR= Bronze, WH=White, BL=Black, GR=Gray or other colors , the second 'XXX' can be NPC, PCR or PCS means function Options, where NPC = No Photocel, PCR = ANSI TWIST-LOCK Photocontrol Receptacle, PCS=Electronic type Coin-type Photoelectric Switch.</p> <p>For WP601L-10W-CCT-XXX-XX, WP602L-20W-CCT-XXX-XX: The first "XX" can be PCR or NPC, where PCR= Photocontrol, NPC=No Photocontrol. The third "XX" can be two characters represent Housing color, it could be BZ(Bronze), WH(White), BK(Black), NK(Nickel), GR(Gray) and other colors.</p>

2.0 Product Description							
Ratings	Input 120 VAC 50/60Hz (For the following models)						
	Model No.	Current (A)	Power (W)	LED Module	LEDs quantity	Mounting	Size (mm)
	D236D-XX-CCT-XX	0.13	15	LED Module-2	66	Ceiling	φ 186*H23.2
	D228-20W-XX-CCT-XX	0.174	20	LED Module-3	88	Ceiling	φ240*H34
	D556-XX-CCT-XX-MS	0.125	15	LED Module-1	84	Ceiling	φ186*32
	D234D-XX-CCT-XX	0.1	10	LED Module-4	30	Ceiling	φ150*H22
	Input 120-277, 50/60Hz (For the following models)						
	Model No.	Current (A)	Power (W)	LED Module	LEDs quantity	Mounting	Size (mm)
	BL213D-50W-XXX-XX-XX-XXX	0.42	50	LED Module-5	144	Pole, Wall	L319*W280*H127 (Refer to sec. 3.0. Photo 31)
							L268*W178*H143 (Refer to sec. 3.0. Photo 30)
	Input 110-277V, 50/60Hz (For the following models)						
	Model No.	Current (A)	Power (W)	LED driver	LEDs quantity	Mounting	Size (mm)
	WP413-CCT-XXX-XX	0.237	Max. 26	LED driver-1	84	WALL	L132.5*W71*H206
	WP601L-10W-CCT-XXX-XX	-	10	WP601L-D-10W	24	Wall	L179*W108*H165
	WP602L-20W-CCT-XXX-XX	-	20	WP602L-D-20W	48	Wall	L179*W108*H295
	Input 120-277V, 50/60Hz (For the following models)						
	Model No.	Current (A)	Power (W)	LED driver	LEDs quantity	Mounting	Size (mm)
	CN301L-45W-CCT-XX-XX-XX	-	45	LED driver-2	192	Ceiling	L244*W244*H92
	CN302L-70W-CCT-XX-XX-XX	-	70	LED driver-3	256	Ceiling	L244*W244*H92
	CN303L-100W-CCT-XX-XX-XX	-	100	LED driver-4	384	Ceiling	L280*W280*H91.5
Other Ratings	For model D234D-XX-CCT-XX: Dimmable using phase cut dimmers						

3.0 Product Photographs

Photo 33 - LED module View of model BL213D-50W-XXX-XX-XX-XXX.

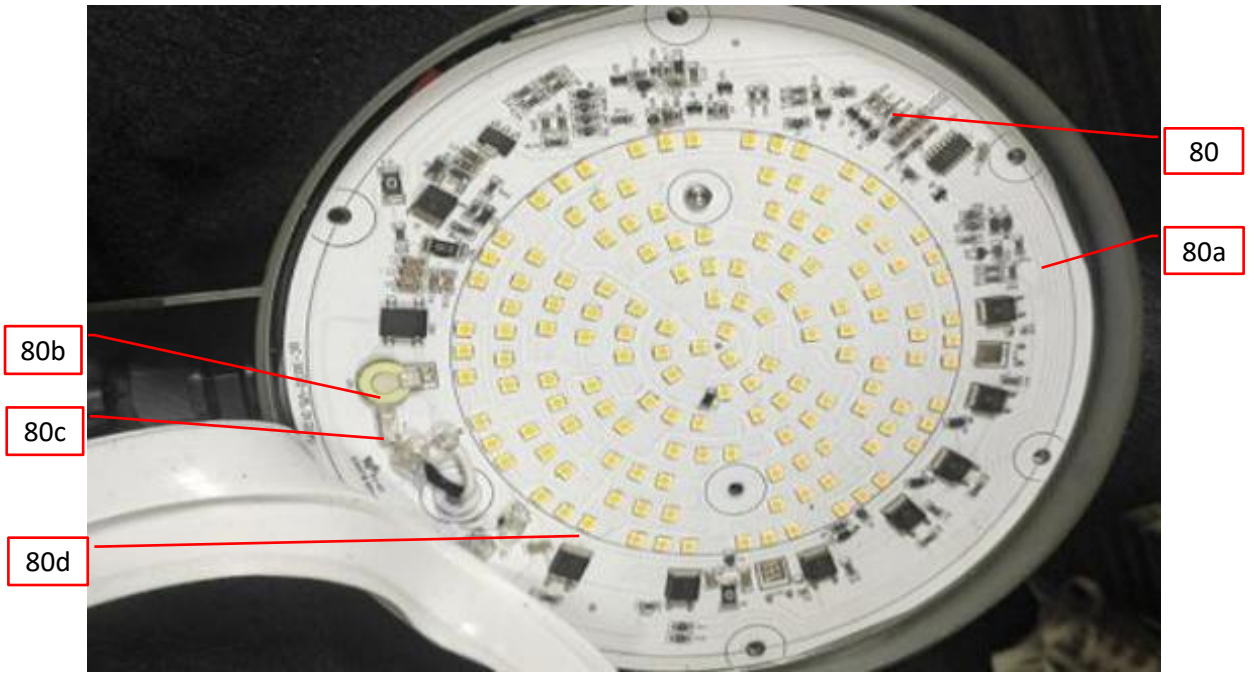
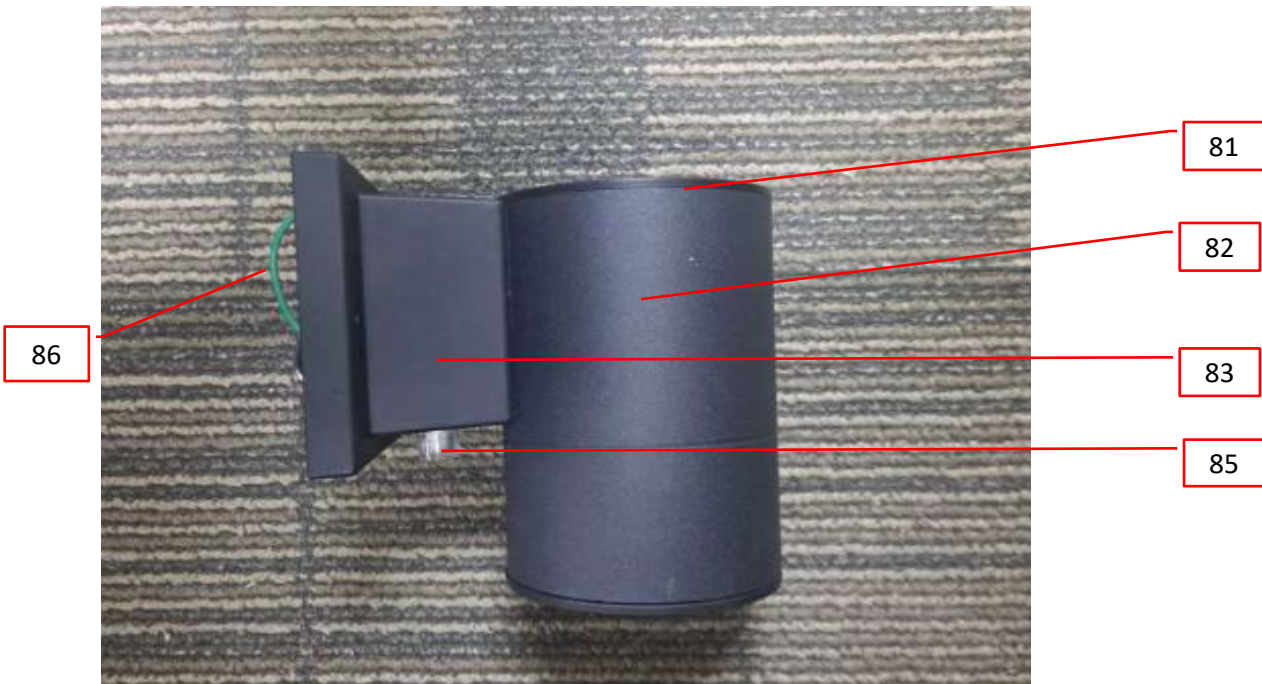


Photo 34 - External View of model WP601L-10W-CCT-XXX-XX



3.0 Product Photographs

Photo 35 - Internal View of model WP601L-10W-CCT-XXX-XX

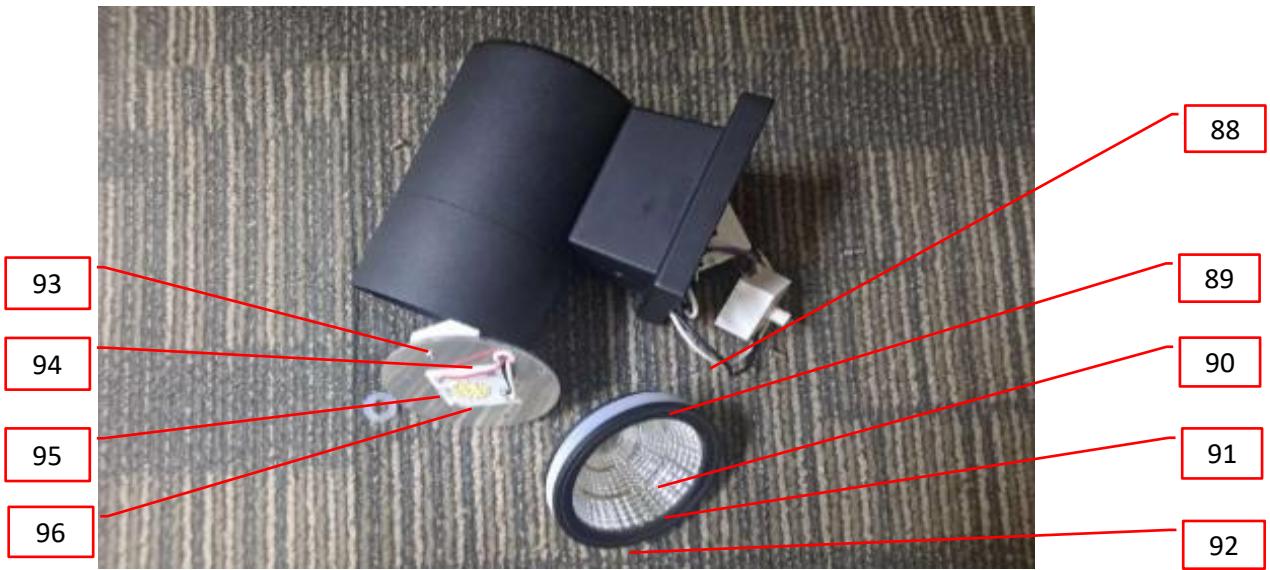


Photo 36 - External View of model WP602L-20W-CCT-XXX-XX



3.0 Product Photographs

Photo 37 - Internal View of model WP602L-20W-CCT-XXX-XX



Photo 38 - LED driver View of model WP602L-20W-CCT-XXX-XX

