

0.6m / 1.2m / 1.5m

LED Tri-proof Light



IP65



CB Test report

EN62471-2006(CB)
 IEC60598(CB)
 IEC62471-2

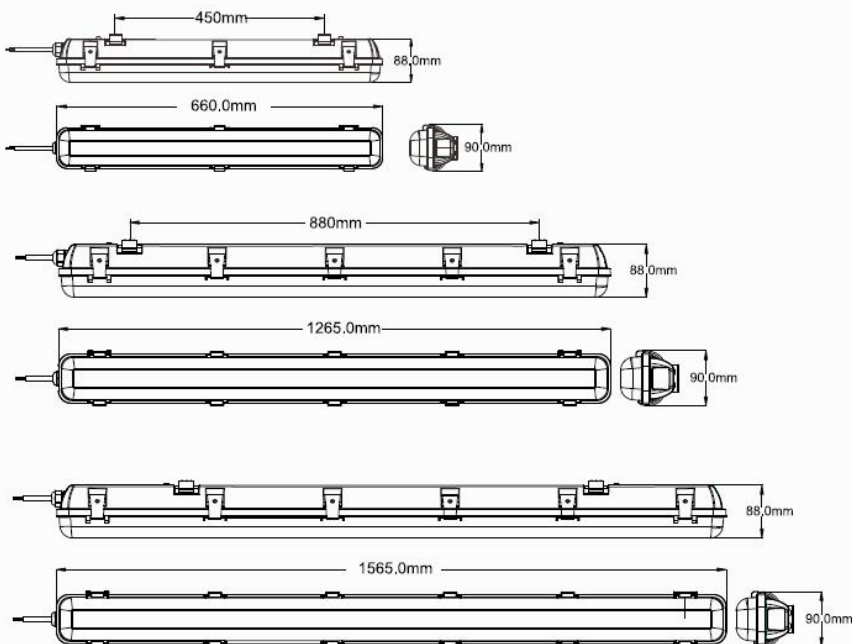
CE&GS Test report

EN62471-2006-2008
 IEC60598(GS-CE-LVD)
 IEC62471-2-2009

IEC62493(GS-CE-LVD)
 PAH Evaluation
 Constructional data form

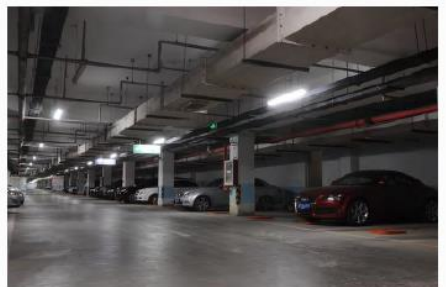


Dimension



Application

indoor and outdoor lighting, with IP65, it can be used at chicken farm, basement, car parking, warehouses, corridors, outside of building, etc

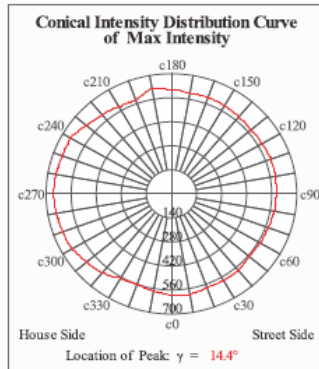
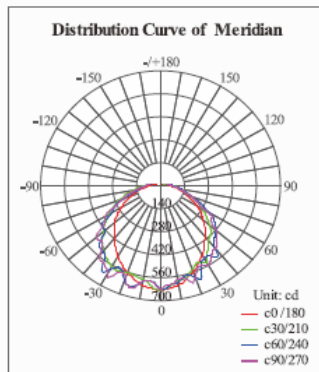


Technical Specification

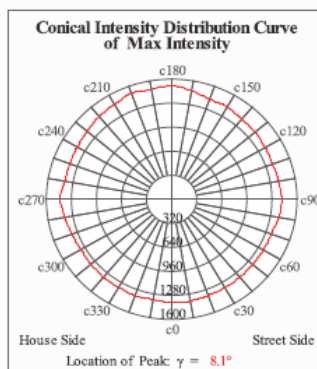
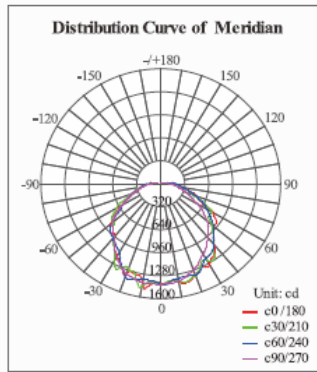
1: Technical Parameter

1	Item No.	TPL-60-18W		TPL-120-40W		TPL-150-50W	
2	Dimension	660X90X88mm		1265X90X88mm		1565X90X88mm	
3	Voltage	AC100V-240V 50/60HZ		AC100V-240V 50/60HZ		AC100V-240V 50/60HZ	
4	Power	18W		40W		50W	
5	LED Type	SMD2835		SMD2835		SMD2835	
6	LED Quantity	60pcs		120pcs		144pcs	
7	Color Temperature (CCT)	Warm white	2800-3500K	Warm white	2800-3500K	Warm white	2800-3500K
		Neutral white	3800-4500K	Neutral white	3800-4500K	Neutral white	3800-4500K
		Cool white	5500-6500K	Cool white	5500-6500K	Cool white	5500-6500K
8	Luminous	Warm white 3000K	≥1760lm	Warm white 3000K	≥4200lm	Warm white 3000K	≥5300lm
		Natural white 4000K	≥1860lm	Natural white 4000K	≥4300lm	Natural white 4000K	≥5400lm
		Cool white 5500K	≥1960lm	Cool white 5500K	≥4400lm	Cool white 5500K	≥5500lm
9	Power Supply Efficiency	>90%		>90%		>90%	
10	Power Factor (PF)	>0.95		>0.95		>0.95	
11	Beam angle	170°		170°		170°	
12	Working temperature	-30~50℃		-30~50℃		-30~50℃	
13	LED Luminous Efficiency	Up to 110lm/W		Up to 110lm/W		Up to 110lm/W	
14	IP Class	IP 65		IP 65		IP 65	
15	CRI	Ra>80		Ra>80		Ra>80	
16	Material	PC		PC		PC	
17	Certificate	CE , RoHS		CE , RoHS		CE , RoHS	

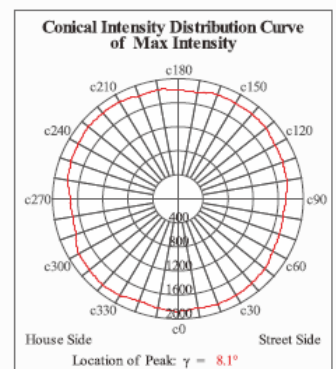
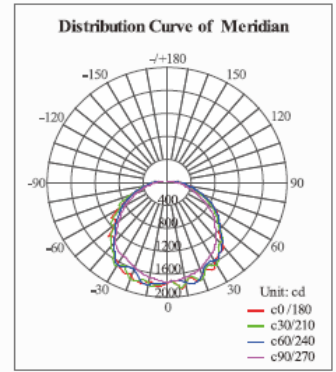
2: Light Distribution Curve & Max CD Distribution Curve



PLT-06-18-AB0



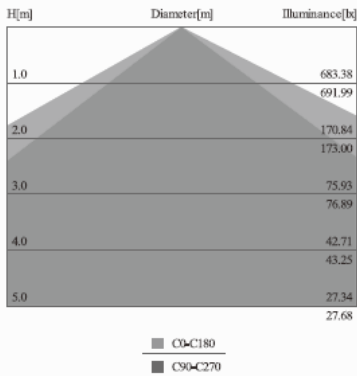
PLT-12-40-AB0



PLT-12-50-AB0

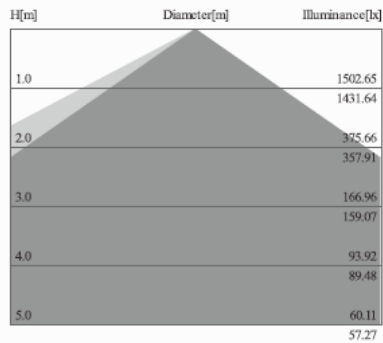
3: Illumination Diameter

Illumination Cone Curve



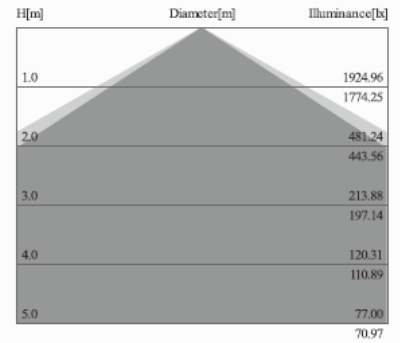
PLT-06-18-AB0

Illumination Cone Curve



PLT-12-40-AB0

Illumination Cone Curve



PLT-12-50-AB0



1. Open the fixture and check that the required amount of side clips are present. There is also a gland, a pair of stainless steel mounting brackets with screws and a flex and plug.
2. Install the supplied plastic or metal expansion bolt to ceiling before installing the IP65 fixture (please see figure1 & 2). Please note the distance between where the brackets will be installed is on the ceiling is 90cm for the 1200mm fixture. Please measure accordingly for other sizes.
3. Install the supplied gland.
4. Connect the AC input wire to fixture terminal block.
5. Clip on the 2 safety wires from the fixture to the metal face plate.
6. Lock the cover with clips to fixture base.

