

LEDHIGH BAY LIGHT 017 SERIES

LEDGC017

APPLICATIONS

Industrial building, Warehouse, Workshop, Supermarket, Exhibition Hall, Gym, Stadium, etc.

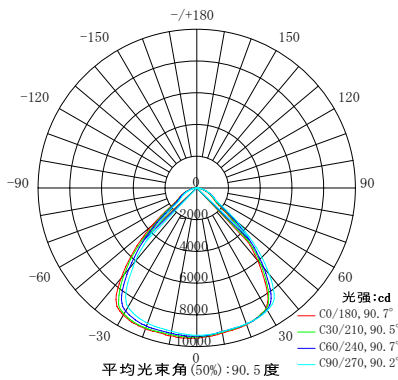


FEATURES

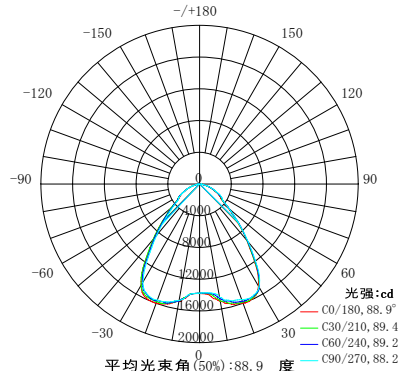
1. LEDGC017 is environment friendly and energy saving, and it can replace MH and HPS lamps more efficiently.
2. High quality PCB with better heat dissipation.
3. Aluminum alloy body compatible with PC and Aluminum reflector.
4. The fasters used in the luminaire are made of SUS304 stainless steel.
5. Sensors are optional.



DISTRIBUTION CURVE FLUX



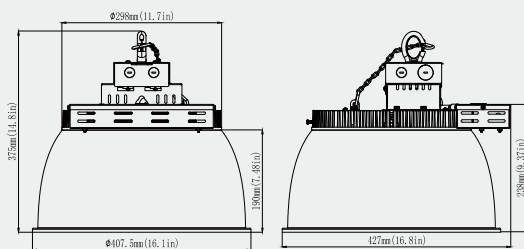
AL reflector



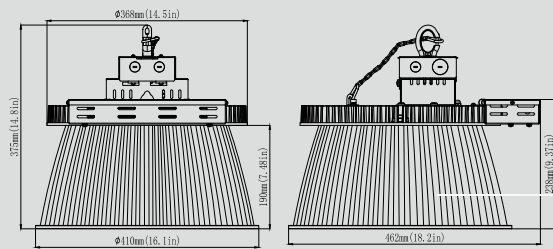
PC reflector

Catalog No.	Rated Wattage (W)	Delivered Lumens (lm)
LEDGC100W001	80±5%	10400
LEDGC100W001	100±5%	14000
LEDGC150W001	150±5%	21000
LEDGC200W001	200±5%	28000
LEDGC240W001	240±5%	33600

Photometrics



铝罩 AL

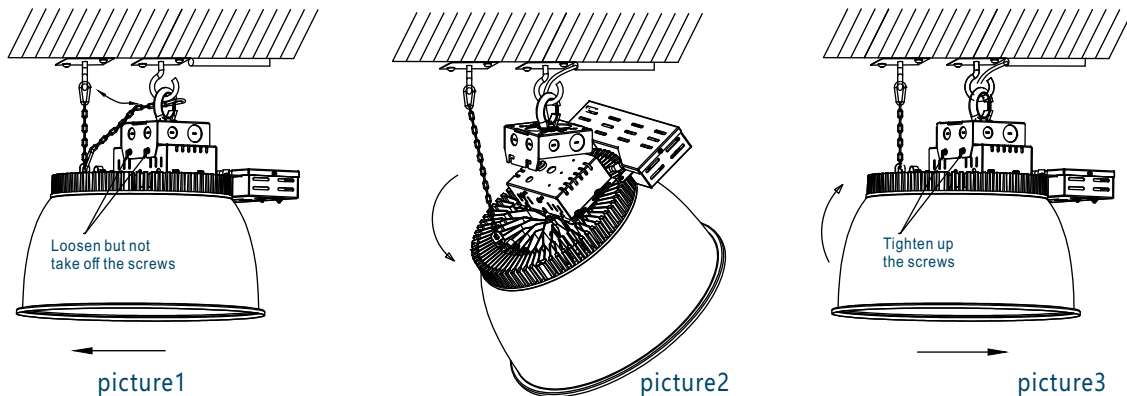


PC罩

PARAMETER TABLE

Item description	LEDGC80W017/LEDGC80W017S	LEDGC100W017/LEDGC100W017S	LEDGC150W017/LEDGC150W017S	LEDGC200W017	LEDGC200W017S	LEDGC240W017	LEDGC240W017S
Input voltage [VAC]	100-277VAC/347-480VAC						
Input current [A]	0.7 (120V)	0.88 (120V)	1.31 (120V)	1.75 (120V)		2.1 (120V)	
Input wattage [W]	80±5%	100±5%	150±5%	200±5%		240±5%	
Input frequency [Hz]	50/60						
Power factor	≥0.95@220V						
Voltage [V]	36						
Current(reference) [A]	1.98	2.47	3.79	5.06		6.13	
Wattage(reference) [W]	72±5%	90±5%	137±5%	183±5%		222±5%	
Power efficiency	89%	89%	91%	91%		92%	
Luminous flux [Lm]	11200@5000K/10400@5000K	14000@5000K/13000@5000K	21000@5000K/19500@5000K	28000@5000K/26000@5000K		33600@5000K/31200@5000K	
Colour temperature [K]	3000-5700						
Colour rendering index [Ra]	80						
Beam angle [H,V]	90°						
Average life [h]	54000						
Net weight [Kg]	5.3Kg/set	5.4Kg/set	5.6Kg/set	6.4Kg/set		6.4Kg/set	
Gross weight [Kg]	6.0Kg/set	6.1Kg/set	6.3Kg/set	7.3Kg/set		7.3Kg/set	
Dimensions [in]	Φ16.1*14.8in	Φ16.1*14.8in	Φ16.1*14.8in	Φ16.1*14.8in		Φ16.1*14.8in	
Ambient Temperature [°C]	-25°C-40°C						
LED chip	CREE 3030						
Material	ADC12						
Ambient temperture	-40°C-85°C RH10%-95%						

INSTALLATION DIAGRAM



1. As picture 1 shows, firstly hanging the lamp on hook from the ceiling. As the arrow of picture 1 shows, hanging the drop chain on another hook.
2. Loosen two screws as shown in picture 1, but not take off the screws, open the junction box (the Figure 2), as the direction of the arrow pointed, and then connect the wire line.
3. Close the fixture as the direction of the arrow pointed as shown in picture 3, move the fixture to the right until it is fixed and tighten the screws.

Note: When smaller knockouts (19mm dia.) are used, suitable listed conduit fitting shall be used for connecting 1/2 inch conduit to these knockouts.

⚠️ WARNING!

1. When installing lamps and lanterns, the anti-fall chain must be installed reliably, so as not to fall off the lamps and lanterns in the process of use. To avoid causing property damage and casualties.
2. When the lamp input terminal is connected, the grounding wire must be connected to avoid the lamp early failure and electricity safety.
3. Must power off during the maintenance operation, and keep following the safe operation mode.