

Qlamp LED retrofit kit Fins Canopy Light 40W 120°

Q-CSD-011

DESCRIPTION:

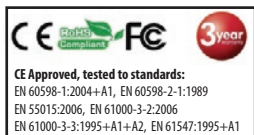
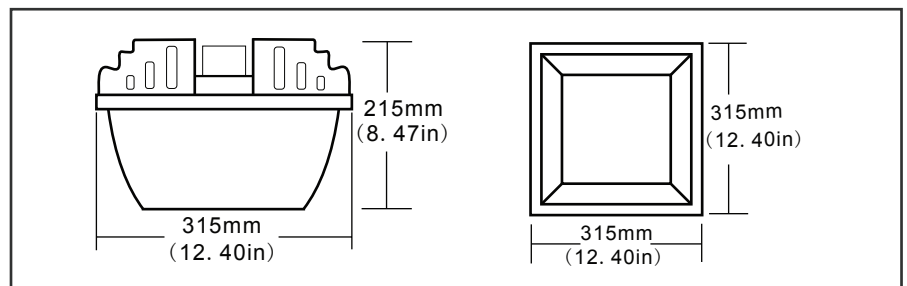
- Beam angle:120 degrees.
- Aluminum fins heat sinks is good for heat dissipation.
- It's major to replace the conventional canopy light.
- Green, energy saving, long and reliable life of 50,000 hours.
- No RF interference, No IR/UV radiation, no mercury pollution.
- Wide colour availability in degrees Kelvin(K) 2700-6700K.
- Streamline exterior design, beautiful appearance.
- Environment friendly, energy saving (70~80%).
- Special circuit design, each LED work separately, avoiding the single broken LED influence problem.



TECHNICAL SPECIFICATION

Model No.	Q-CSD-011
Rated Power	40W
Input Voltage	100-277VAC / 50-60Hz
Power Supply Model	MeanWell Driver: HLG-40H-36A
PF	>0.95
Power Efficiency	>88%
Beam Angle	120°
Light Source/Count	550pcs 2835 SMD LED / Epistar Chip 10*30mil
Lamp Base	2 PIN WIRES
LED Luminous Efficiency	>100lm/w
Color Temperature Standard	WW (2700~3500K)
	NW (4000~5000K)
	CW (5500~6700K)
Luminous Flux	4400 lm ±10%
Color Rendering Index(CRI)	Ra>80
LED Emitter Life	50,000hours
Replacement	HPS 120W
Operating Temperature	-40°C~45°C
The Dimensions	315*315*215mm
N.W	3.6kg
Packing	1pc/Box , 4pcs Carton
Packing Size (L*W*H)	425 * 405 * 295 mm / 440*830*650mm
Applications	Indoor lighting: gas stations, factories, parking garages, custom applications ,etc...

DIMENSIONS:



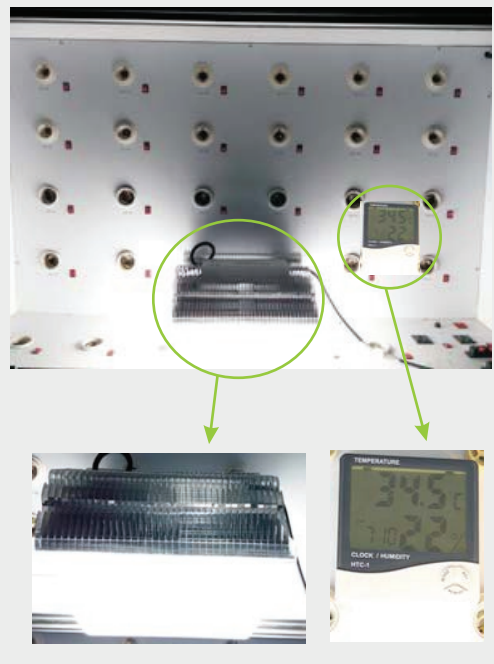
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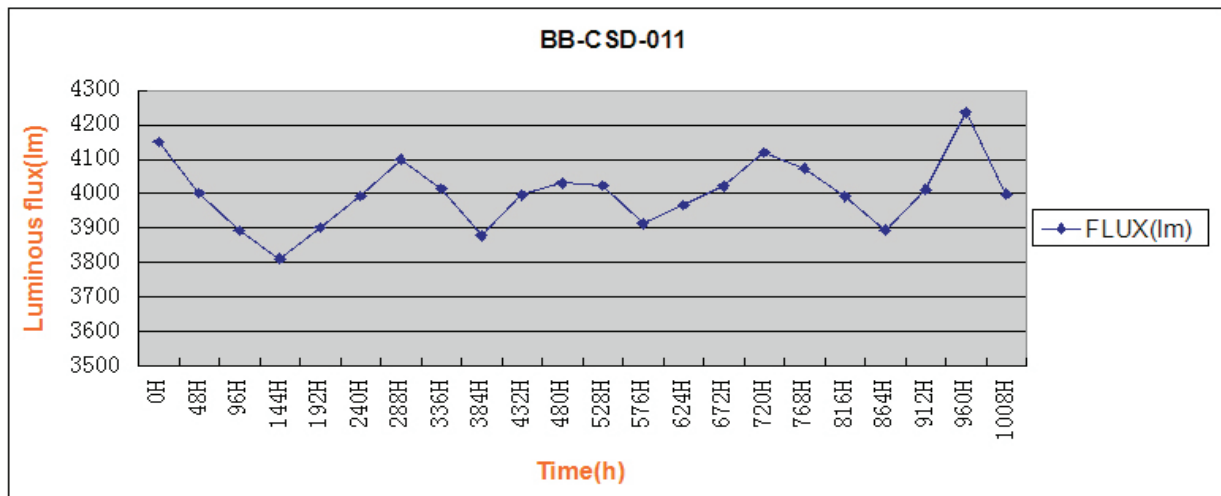
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ILLUMINANCE MAINTENANCE



Time	Tools	Temperature	Test Item
0H	Integrating Spheres	TA=33°C	42.8W, 4150lm, 6024K
48H		TA=34°C	42.8W, 4002lm, 6065K
96H		TA=32°C	42.9W, 3893lm, 6073K
144H		TA=33°C	41.8W, 3812lm, 6049K
192H		TA=34°C	42.1W, 3902lm, 6049K
240H		TA=34°C	42.4W, 3994lm, 6036K
288H		TA=34°C	41.2W, 4099lm, 6097K
336H		TA=33°C	41.0W, 4016lm, 6041K
384H		TA=33°C	41.8W, 3879lm, 6038K
432H		TA=33°C	42.0W, 3997lm, 6058K
480H		TA=33°C	42.3W, 4032lm, 6048K
528H		TA=34°C	42.8W, 4024lm, 6051K
576H		TA=34°C	41.9W, 3914lm, 6029K
624H		TA=33°C	41.8W, 3967lm, 6097K
672H		TA=33°C	42.3W, 4022lm, 6051K
720H		TA=34°C	41.1W, 3120lm, 6047K
768H		TA=34°C	42.5W, 4074lm, 6035K
816H		TA=35°C	42.2W, 3992lm, 6048K
864H		TA=35°C	42.4W, 3895lm, 6028K
912H		TA=34°C	41.3W, 4013lm, 6039K
960H	TA=35°C	41.2W, 4237lm, 6031K	
1008H	TA=35°C	41.5W, 3999lm, 6028K	



ENVIRONMENT:

BobyTemperature



Ta=25°C

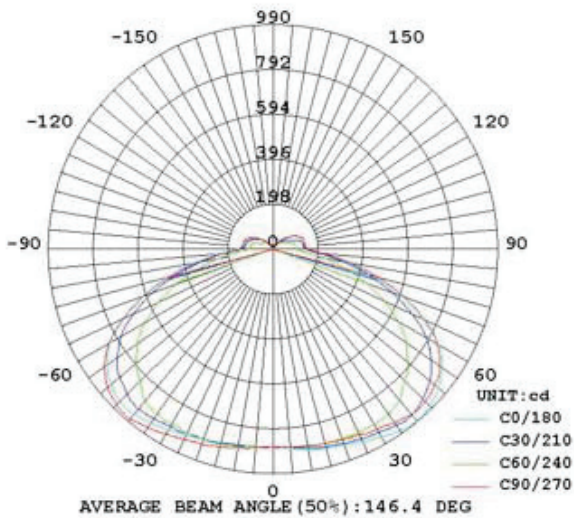
Tc. Max: 48°C

Working Temp.	-20°C~45°C
Working Humidity	<80%RH, (non-condensing)
Storage Temp., Humidity	-40°C~55°C, <90%RH

LUMINAIRE PHOTOMETRIC TEST REPORT

DATA OF LAMP		I _{max} (cd)	989.8	S/MH (C0/180)	1.65
MODEL		EFFICIENCY (%)	100.0	S/MH (C90/270)	1.70
NOMINAL POWER (W)	40	TOTAL FLUX (lm)	4573.0	Voltage (V)	220.3
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	114.3	Current (A)	0.233
NOMINAL FLUX (lm)	4573.0	η up (%)	10.8	Power (W)	40.00
LAMPS QUANTITY	1	η down (%)	89.2	Power Factor (PF)	0.873
TEST VOLTAGE (V)	220.4	Effective Flux (lm)	4358.9	EEL	0.125

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