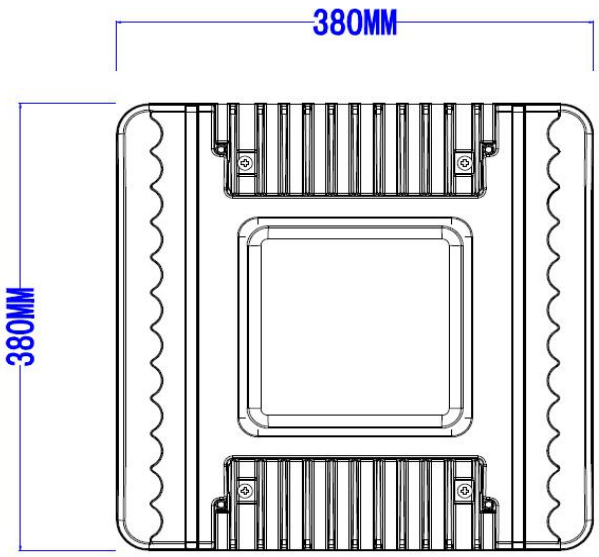
ELECTRO STAR
LED LIGHTING SOLUTIONS CANADA

TECHNICAL DATA SHEET

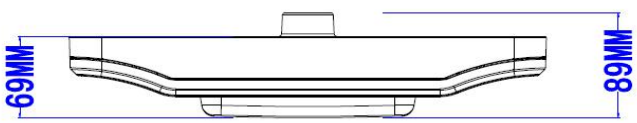
NAME: LED Canopy Light

P/N: ES-CP-130WF02



Advantage:

- UL cUL certificate
- PHILIPS Chip, high CRI
- Mean Well IP65 driver, input voltage 100-277VAC
- No UV or IR in the beam
- Easy to install and operate
- Energy saving, long lifespan
- Light is soft and uniform, safe to eyes
- Instant start, NO flickering, NO humming
- Green and eco-friendly without mercury.



Application:

- Widely used in gas station, service station, underground parking lot, warehouse, garage, work floor, factory and so on.

Direct Line: 1-289-200-057, Fax: 1-888-802-9368
Email: sales@electrostar.ca
Website: www.electrostar.ca

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Product Specifications

Product name	LED Canopy Light
Part No	ES-CP-130WF02
Light Type	Canopy Light
Dimension	380*380*89mm

Technical Characteristic

Color temperature	2700-7000K
CRI	>80
Lumen	11500-14500LM
Input Power	130W
Viewing Angle	100 Degree
Input Voltage	AC100-277V 50/60Hz
Driver model	CLG-150-48A(Mean Well Driver)
PFC	>0.9
Waterproof Rating	IP65

Materials

LED Brand	PHILIPS
LED Type	3030, 1.5W
LED QTY	140 PCS
Housing	Aluminum
Housing color	White

Others

Operating Temperature	-20℃ TO 45℃
Operating Humidity	20%-90% RH
Storage Temperature	-30℃ TO 80℃
Storage Humidity	10%-95%
Application	Outdoor
Safety Certification	UL、cUL
Warranty Time	5 Years

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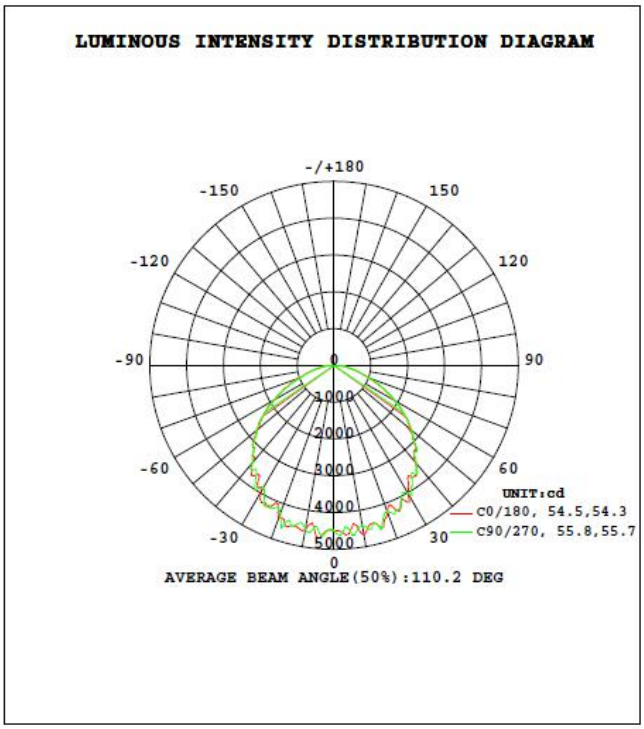
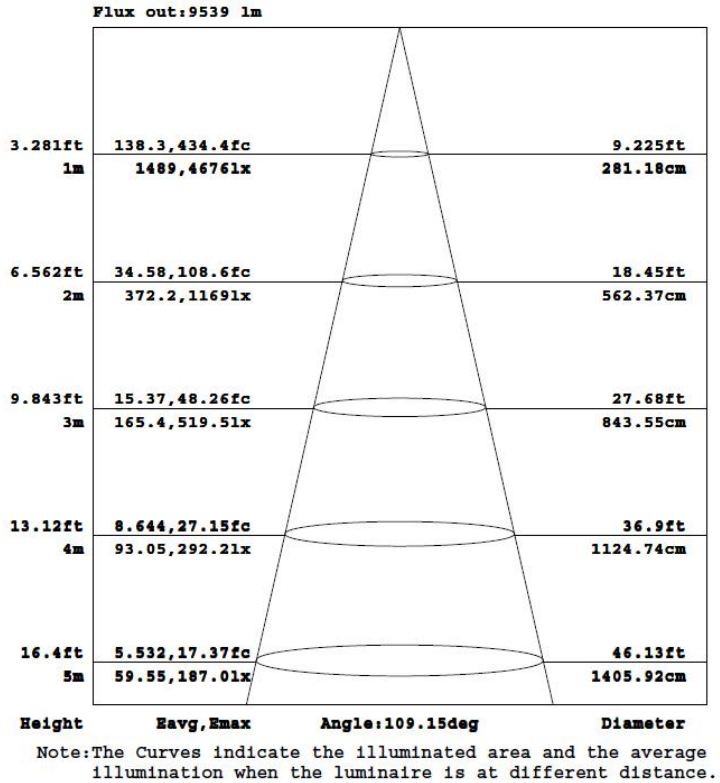
Light Distribution Testing Parameters

DATA OF LAMP		PHOTOMETRIC DATA		Eff: 98.68 lm/W	
MODEL	SNC-CP-130WF02-4000K	Imax(cd)	4748	S/MH(C0/180)	1.30
NOMINAL POWER(W)	130	LOR(%)	100.0	S/MH(C90/270)	1.33
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	12947	η UP,DN(C0-180)	0.1,50.0
NOMINAL FLUX(lm)	12946.9	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.1,49.8
LAMPS INSIDE	1	η up(%)	0.1	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	120.0	η down(%)	99.9	CIBSE SHR MAX	1.35





Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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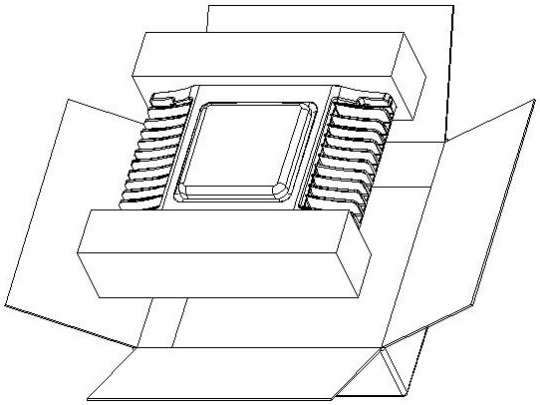
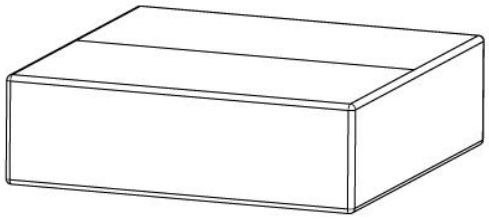
Package

Lamps Net Weight: 6.3 Kg/pcs

	Size	Qty/Carton	Weight/Carton
Outer box	425*420*120mm	1	7.3 kg





Notice For User

- Please turn off power before install or change assembly parts.
- The input voltage and lamps should be matched, after connecting the power line, Please make sure the wiring section is insulated.
- No-professionals, must not install and disassemble the lamps.

Trouble Shootings

Troubles	Check points
Flickering of the light	Turn off the power and turn on again in 3 minutes. If same phenomena occur, then call agencies
Out of working	Please check the connection

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