

# TrÉbon™ Canopy Lights



100W Smart Canopy Light  
LX-CP-100

## FEATURES

- Flexible, modular design
- Direct light source replacement
- Multiple choice of optical lenses
- Advanced, vortex air flow thermal management
- Easy, low cost maintenance and repair
- UL, CUL certified to wet location, DLC Listed

## TYPICAL APPLICATIONS

- Gas Stations
- Toll Booths
- Warehouses

## SPECIFICATIONS

### PERFORMANCE

LED Chip	CREE XT-E
Lumen Output (IES)	10,500 lm
Power Consumption	100 W
Efficacy (IES)	105 lm/W
Beam Angle	120°, 85/135°
Color Temperature	5000K (3000 or 4000K Optional)
CRI	≥70
Lumen Maintenance	L70>150,000 hours (Calculated Using TM-21 Calculator)
Input Voltage	100-277 VAC (Dimming Optional)
Power Factor	0.95 minimum

### ENVIRONMENTAL

IP Rating	IP65
Operating Temperature	-30 to 50°C (-22 to 122°F)
Humidity	15% to 90% RH

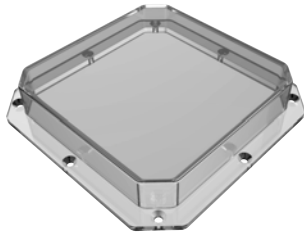
### PHYSICAL

Dimensions (L×W×H)	15.7×16.2×8.4 in
Weight	24 lbs
Mounting Options	Hook/Chain, Pendant, Surface Mount Universal Hanging Bracket Screw Mount
Fixture Material	Aluminum Alloy

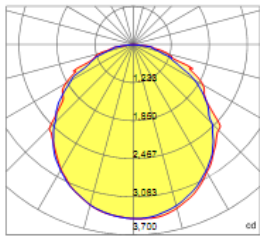
### WARRANTY

5 Years

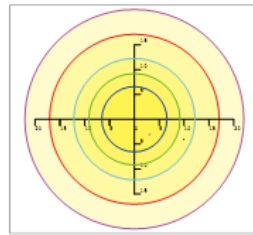
Photometrics



120 DEGREE LENS



— 0.0~180.0  
— 90.0~270.0



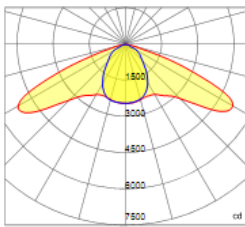
Mounting Height 10m, 0 Tilt,  
50LUX-5LUX

Illumination-120 Degree Beaming Angle		
Height	Beam Diameter	LUX
2m	φ 6m	908LUX
4m	φ 12m	227LUX
6m	φ 18m	101LUX
8m	φ 24m	56LUX
10m	φ 30m	36LUX

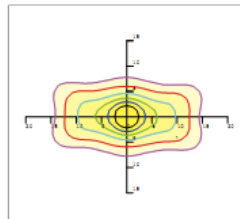
Beam Angle (50% max)	120 DEG
Luminous Flux (IES)	10,200 lm
Light Efficacy (IES)	102 lm/W
NEMA Type	7H x 7V
BUG Rating	B3-U2-G2
Cutoff Classification	Cutoff



85/135 DEGREE LENS (Clear/Frosted)



— 0.0~180.0  
— 90.0~270.0



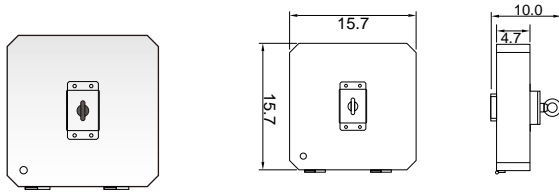
Mounting Height 6m, 0 Tilt,  
50LUX-5LUX

Illumination-85/135 Degree Beaming Angle		
Height	Rectangular Light Spot	LUX
5m	9 x 24m	92LUX
6m	11 x 29m	67LUX
7m	13 x 34m	50LUX
8m	14 x 39m	39LUX
9m	15 x 43m	31LUX

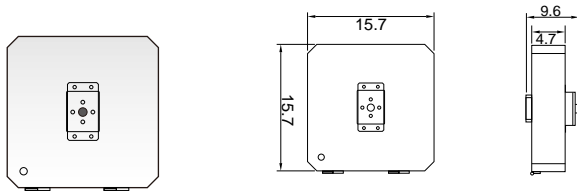
Beam Angle (50% max)	85x135 DEG
Field Angle (10%)	130x150 DEG
Luminous Flux (IES)	10,500 lm
Light Efficacy (IES)	105 lm/W
NEMA Type	7H x 7V
BUG Rating	B3-U2-G3
UGR	16/29
Cutoff Classification	Semi-Cutoff

**Mounting Options**

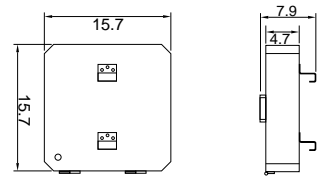
Hook/Chain Mount



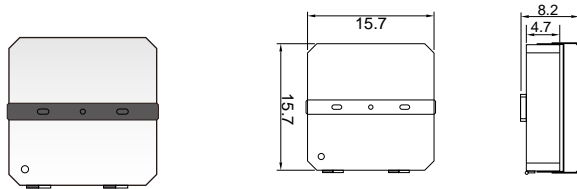
Pendant Mount(1/2" or 3/4" NPT)



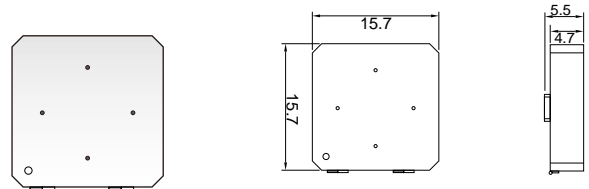
Surface Mount



Universal Hanging Bracket



Screw Mount



**Ordering Information**

Ordering Example: LX-CP-100-50-120-ND-IP65-SF-100-277

