

TrÉbon™ Canopy Lights



150W Smart Canopy Light
LX-CP-150

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)	15,750 lm
Power Consumption	150 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

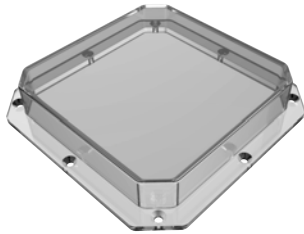
Dimensions (L×W×H)	18.3×18.7×8.4 in
Weight	30.2 lbs
Mounting Options	Hook/Chain, Pendant, Surface Mount Universal Hanging Bracket Screw Mount
Fixture Material	Aluminum Alloy

WARRANTY

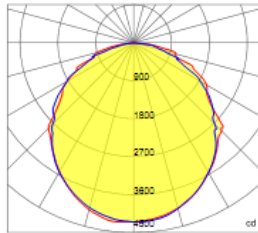
5 Years



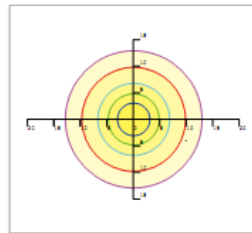
Photometrics



120 DEGREE LENS



— 0.0~180.0
— 90.0~270.0



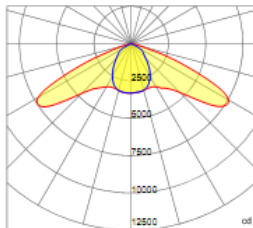
Mounting Height 9m, 0 Tilt,
50LUX-5LUX

Illumination-120 Degree Beaming Angle	
Height	Beam Diameter LUX
6m	φ 21m 105LUX
7m	φ 24m 80LUX
8m	φ 26m 61LUX
9m	φ 31m 49LUX
10m	φ 35m 40LUX

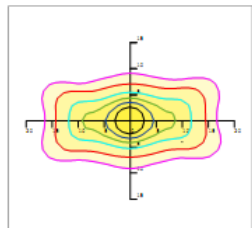
Beam Angle (50% max)	120 DEG
Field Angle (10%)	150 DEG
Luminous Flux (IES)	15,300 lm
Light Efficacy (IES)	102 lm/W
NEMA Type	7H x 7V
BUG Rating	24
UGR	B3-U2-G2
Cutoff Classification	Cutoff



85/135 DEGREE LENS (Clear/Frosted)



— 0.0~180.0
— 90.0~270.0



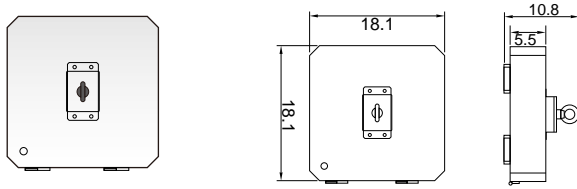
Mounting Height 7m, 0 Tilt,
50LUX-5LUX

Illumination-85/135 Degree Beaming Angle	
Height	Rectangular Light Spot LUX
6m	11x29m 89LUX
7m	13x34m 66LUX
8m	15x38m 50LUX
9m	16x43m 40LUX
10m	18x48m 32LUX

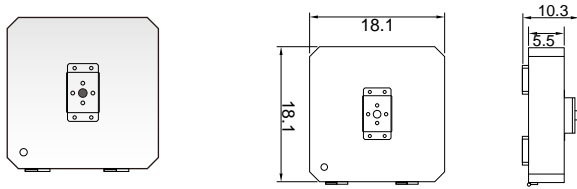
Beam Angle (50% max)	85x135 DEG
Field Angle (10%)	130x150 DEG
Luminous Flux (IES)	15,750 lm
Light Efficacy (IES)	105 lm/W
NEMA Type	7H x 7V
BUG Rating	B3-U2-G3
UGR	17/30
Cutoff Classification	Semi-Cutoff

Mounting Options

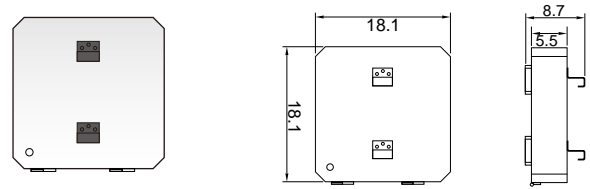
Hook/Chain Mount



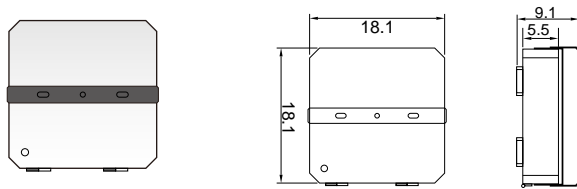
Pendant Mount(1/2" or 3/4" NPT)



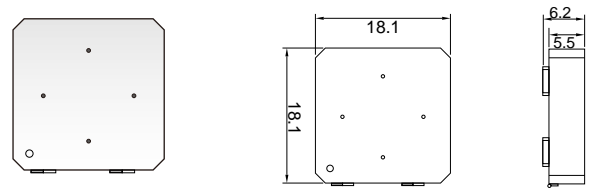
Surface Mount



Universal Hanging Bracket



Screw Mount



Ordering Information

Ordering Example: LX-CP-150-50-120-ND-IP65-SF-100-277

