CATALOG NUMBER:

NOTES:

FIXTURE TYPE:

PROJECT:

Smart Tunnel Lights

150W Smart Tunnel Light
LX-TN-150

FEATURES

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

TYPICAL APPLICATIONS

- Suitable for Tunnels

SPECIFICATIONS

PERFORMANCE	
LED Chip	CREE XT-E
Lumen Output (IES)	13,600 lm
Power Consumption	147 W
Efficacy (IES)	92.5 lm/W
Beam Angle	85/135°
Color Temperature	4500~5500K (2500~5500K 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
Surge Protection	Per IEC 61000-4-5
EMI	EMC Per EN 55015
ENVIRONMENTAL	
IP Rating	IP65
Operating Temperature	-30 to 55°C (-22 to 131°F)
Humidity	15% to 90% RH
PHYSICAL	
Dimensions (L×W×H)	15.7×15.7×7.1 in
Weight	8.8 kg (19.4 lbs)
Mounting Options	Universal Hanging Bracket, Surface Mount
Fixture Material	Aluminum Alloy
WARRANTY	5 Years

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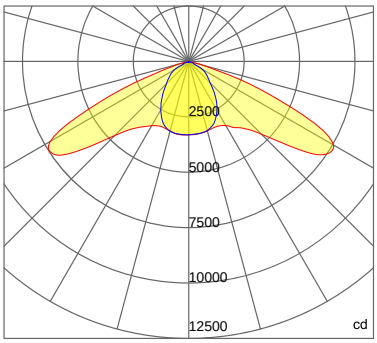
Photometrics

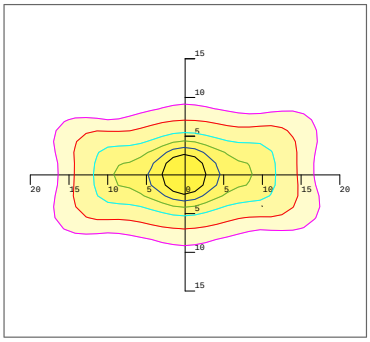
85/135 DEGREE LENS (Clear/Frosted)



0.0~180.0

90.0~270.0

Beam Angle (50% max)	85x135 DEG
Field Angle (10%)	130x150 DEG
Luminous Flux (IES)	13,600 lm
Light Efficacy (IES)	92.5 lm/W
NEMA Type	7H x 7V
BUG Rating	B3-U2-G3
UGR	17/30
IES Classification	Type II
Cutoff Classification	Semi-Cutoff



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

Illumination-85/135 Degree Beaming Angle

Height	Rectangular Light Spot	LUX
6m	11×29m	88LUX
7m	13×34m	65LUX
8m	15×39m	50LUX
9m	16×43m	40LUX
10m	18×48m	32LUX

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LEDALUX®

TrÉbon™ LED TUNNEL LIGHT LX-TN-150 WATT

eZ SPEC

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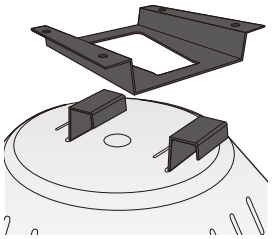
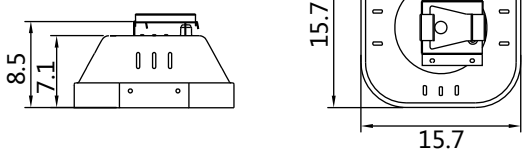
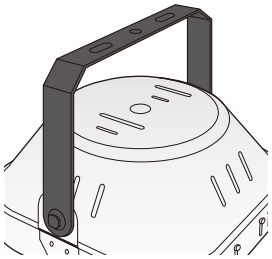
Mounting Options

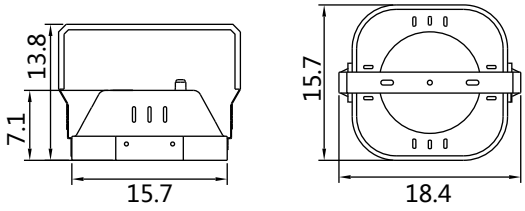
Surface Mount



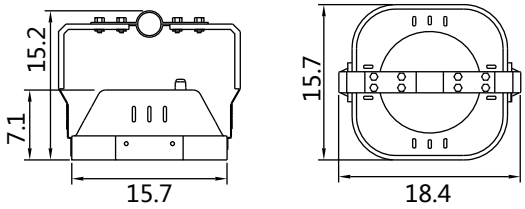


Universal Hanging Bracket





Mounting Bracket c/w Clapping Ring



Ordering Information

LX – TN – 150 – ____ – ____ – ____ – ____ – ____ – ____ – ____

Smart Tunnel Light	Power	Color Temperature	Beam Angle	Dimmability	IP Rating	Mount	Voltage
	150 - 150W	45 - 4500~5500K 25 - 2500~3500K 35 - 3500~4500K Note:2500~4500K LEDs may cause longer delivery time	85/135 - 85/135°	ND - Non Dimmable DM - Dimmable Note:Dimmability may cause longer delivery time.	IP65	UHB - Universal Hanging Bracket SM - Surface Mount Note: In case other mounting method required, please contact the sales/service personnel.	277 - 100~277 VAC

Ordering Example:
LX-TN-150-45-85/135-ND-IP65-UHB-277

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