CATALOG NUMBER:

NOTES:

FIXTURE TYPE:

PROJECT:

TrÉbon™ Area Lights

150W Smart Area Light
LX-AL-150

FEATURES

- Flexible, modular design.
- Retrofit Kit available for 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

- Suitable for Road Lighting
- Area Lighting

SPECIFICATIONS

PERFORMANCE	
LED Chip	CREE XT-E
Lumen Output (IES)	15,750 lm
Power Consumption	150 W
Efficacy (IES)	105 lm/W
Distribution	Type I, Type II, Type III, Type IV
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 (347/480 VAC Optional), Dimming Compatible
Power Factor	0.95 minimum
ENVIRONMENTAL	
IP Rating	IP65
Operating Temperature	-30 to 55°C (-22 to 131°F)
Humidity	15% to 90% RH
PHYSICAL	
Dimensions (L×W×H)	15.7×18.1×7.9 in
Weight	15.0 kg (33.1 lbs)
Mounting Options	Slip Fitter, Horizontal Mounting Bracket
Fixture Material	Aluminum Alloy
WARRANTY	5 Years

LED Eco-Smart

c UL us LISTED

DLC LISTED

CATALOG NUMBER:

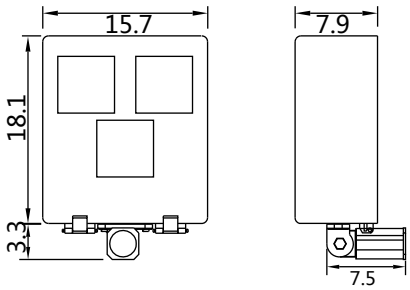
NOTES:

FIXTURE TYPE:

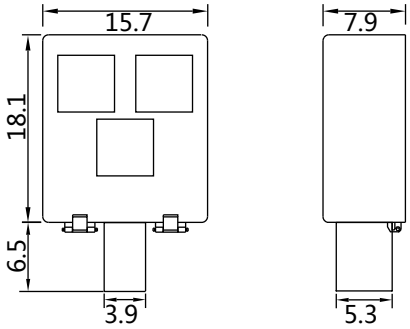
PROJECT:

Mounting Options

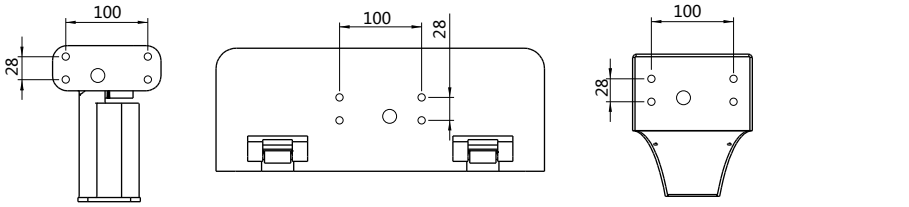
Slip Fitter



Horizontal Mounting Bracket



Same mounting holes, Interchangeable Mounts



Slip Fitter | Light | Horizontal Mounting Bracket

LED Eco-Smart

LEDALUX®

TrÉbon™ LED AREA LIGHT LX-AL-150 WATT

eZ SPEC

CATALOG NUMBER:

NOTES:

FIXTURE TYPE:

PROJECT:

Sensor Option

Input Voltage	AC 120~277V
Working Mode	ON/OFF,0-10V Dimming
Load Power	800W (Capacitive load) @220VAC 1200W(Resistive load) @220VAC
Working Frequency	5.8 GHz ±75 MHz ISM
Transmit Power	0.5mW Max.
Detection	100%/50%/
Delay Setting	5S/30S/90S/3min/20min/30min
Waiting Time	5s/5min/10min/30min/1h/Disable
Daylight	50lux/100lux/200lux/Disable
Dim Down	10%/20%/30%/50%
Mounting Height	15m Max
Detection Angle	150°,360°

Ordering Information

LX – AL – 150 – ____ – ____ – ____ – ____ – ____ – ____ – ____ – ____ – ____ – ____

Smart Flood Light	Power	Color Temperature	Beam Angle	Dimmability	IP Rating	Mount	Voltage	Housing Color	Options
	150 - 150W	50 - 5000K 30 - 3000K 40 - 4000K	70/150 - 70/150° (Type III) 85/135 - 85/135° (Type IV) 30 - 30° (Type I) 45 - 45° (Type I) 90 - 90° (Type I) 120 - 120° (Type II)	ND - Non Dimmable DM - Dimmable	IP65	SF - Slip Fitter Mount HMB - Horizontal Mounting Bracket	100-277 320-480	01-RAL9017 Black 02-RAL9010 White 03-RAL9022 Silver 04-RAL7045 Gray 05-RAL7022 Light Brown 06-RAL8019 Bronze	MDS - Motion/Daylight Sensor PC - Photocell

Ordering Example:
LX-AL-150-50-70/150-ND-IP65-SF-100-277-01

LED Eco-Smart

c UL us LISTED

DLC LISTED