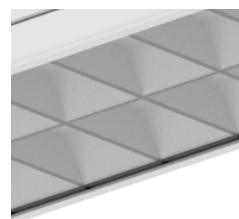
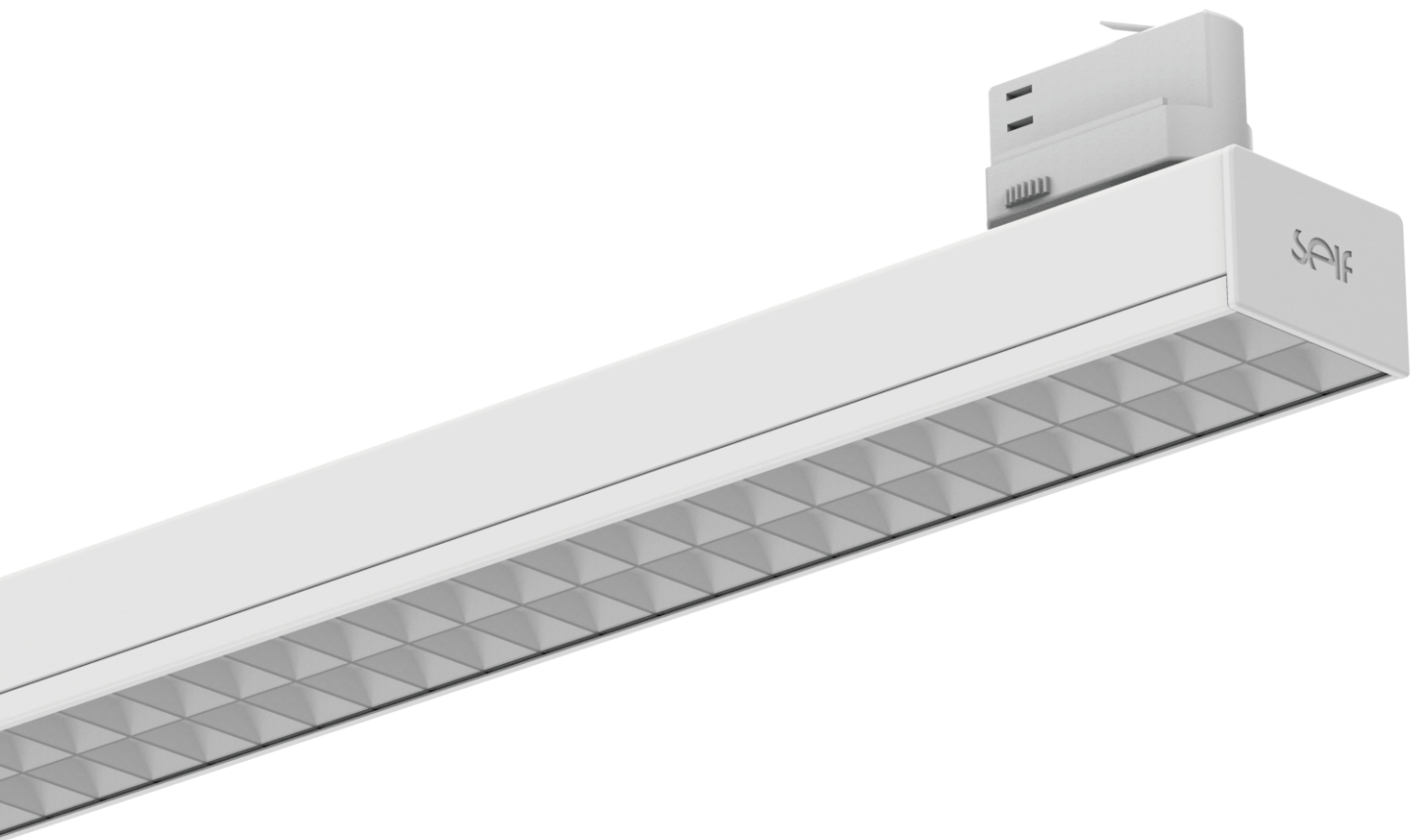


# Ceiling Lighting **EVEREST-OL**



**Optical Lense**

# Ceiling Lighting

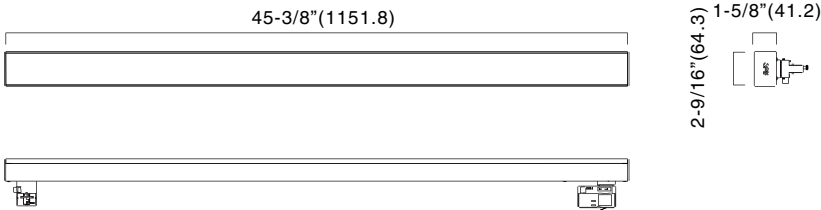
## EVEREST-OL



- Applicable for retrofit and new mounting with standard track system.
- Tool-free mechanical and electrical installation in 10 seconds.
- Super high light efficiency, up to 160 lm/W
- Battery backup available
- Maximum power capacity of the standard track: 1920VA(@ 120Vac) , 4432VA(@ 277Vac)
- Lifetime: 50,000hrs (ta=95°F, 35°C)
- Ta: -4°F~95°F (-20℃~35°C)
- Material: Aluminum alloy



Dimensions: inches, (mm)



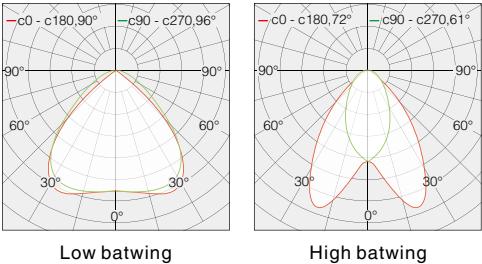
How to order using our catalog numbers  
 Example: EVEREST OL-4630K30

Series	Length	Color Temp	Lumen output	Beam Angle	Finish	Installation	Options
EVEREST OL	46 - 45.4"(1151.8mm)	30K - 3000K 40K - 4000K	M - Median	H - High batwing L - Low batwing	[blank] - White B - Black	[blank] - Track	EM - Emergency

### Specifications

Catalog No.	Model	Rated Input (VAC)	Ra	Power (W)	Luminous flux (TYP@4000K)lm
EVEREST OL-4630KMH	EVEREST MO-L1150-277V-DF	120-277VAC	83	40	6000
EVEREST OL-4640KMH					
EVEREST OL-4630KML					6400
EVEREST OL-4640KML					

### Photometrics



## Ceiling Lighting **EVEREST-FC**



**Frosted Cover**

# Ceiling Lighting

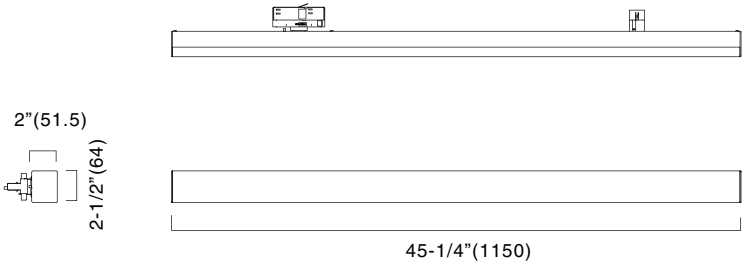
## EVEREST-FC



- Applicable for retrofit and new mounting with standard track system.
- Tool-free mechanical and electrical installation in 10 seconds.
- Multiple beam angles are available for a variety of applications.
- Super high light efficiency, up to 150 lm/W
- Battery backup available
- Maximum power capacity of the standard track: 1920VA(@ 120Vac) , 4432VA(@ 277Vac)
- Lifetime: 50,000hrs (ta=95°F, 35°C)
- Ta: -4°F~95°F (-20 °C~35°C)
- Material: Aluminum alloy



Dimensions: inches, (mm)



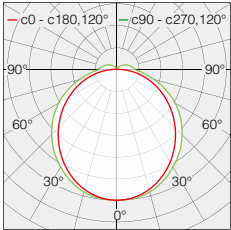
How to order using our catalog numbers  
Example: EVEREST FC-4630K

Series	Length	Color Temp	Beam Angle	Finish	Installation	Options
EVEREST FC	46 - 45.3"(1150mm)	30K - 3000K 40K - 4000K	[Blank] - 120°	[blank] - White	[blank] - Track	EM - Emergency

### Specifications

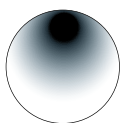
Catalog No.	Model	Rated Input (VAC)	Ra	Power (W)	Luminous flux (TYP@4000K)lm
EVEREST FC-4630K	EVEREST MO-L1150-277V-DM	120-277VAC	83	40	5800
EVEREST FC-4640K					
EVEREST FC-4630K-EM	EVEREST MO-L1150-277V-DM-1.5H120-277VAC		83	40	5800
EVEREST FC-4640K-EM					

### Photometrics

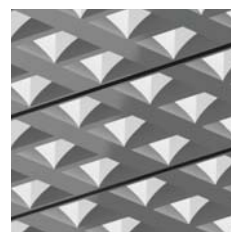


# Ceiling Lighting

## EVEREST-DL



Premium dark light



**Dark Light**

# Ceiling Lighting

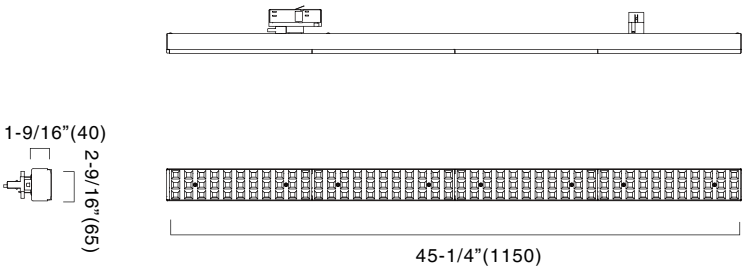
## EVEREST-DL



- Applicable for retrofit and new mounting with standard track system.
- Tool-free mechanical and electrical installation in 10 seconds.
- Multiple beam angles are available for a variety of applications.
- Super high light efficiency, up to 150 lm/W
- Battery backup available
- Maximum power capacity of the standard track: 1920W( @ 120Vac) , 4432W( @ 277Vac)
- Lifetime: 50,000hrs (ta=95°F, 35°C)
- Ta: -4°F~95°F (-20 °C ~35°C)
- Material: Aluminum alloy



Dimensions: inches, (mm)



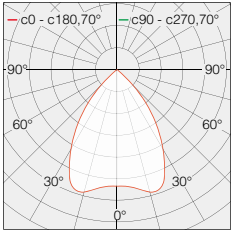
How to order using our catalog numbers  
Example: EVEREST DL-4630K

Series	Length	Color Temp	Beam Angle	Finish	Installation	Options
EVEREST DR	46 - 45.3"(1150mm)	30K - 3000K 40K - 4000K	[blank] - 70°	[blank] - White	[blank] - EU Track	EM - Emergency

### Specifications

Catalog No.	Model	Rated Input (VAC)	Ra	Power (W)	Luminous flux (TYP@4000K)lm
EVEREST DL-4630K EVEREST DL-4640K	EVEREST LO-L1150-277V-DR	120-277VAC	83	28	4450
EVEREST DL-4630K-EM EVEREST DL-4640K-EM	EVEREST LO-L1150-277V-DR-1.5H	120-277VAC	83	28	4450










### Photometrics



# Ceiling Lighting

## EVEREST

### Accessories (optional)

Order No.	Photo	Description
TK-6C-4-B TK-6C-8-B TK-6C-4-W TK-6C-8-W		6 Conductors track, black 4ft 6 Conductors track, black 8ft 6 Conductors track, white 4ft 6 Conductors track, white 8ft
EF-6C-R-B EF-6C-L-B EF-6C-R-W EF-6C-L-W		End feed, black right End feed, black left End feed, white right End feed, white left
SF-CON-6C-B SF-CON-6C-W		Straight feed connector, black Straight feed connector, white
LC-CON-6C-B LC-CON-6C-W		Linear coupler connector, black Linear coupler connector, white
F-CON-6C-B F-CON-6C-W		Flexible connector black Flexible connector white
L-CON-R-6C-B L-CON-L-6C-B L-CON-R-6C-W L-CON-L-6C-W		L-connector, right black L-connector, left black L-connector, right white L-connector, left white
T-CON-RO-6C-B T-CON-LI-6C-B T-CON-RO-6C-W T-CON-LI-6C-W T-CON-RI-6C-B T-CON-LO-6C-B T-CON-RI-6C-W T-CON-LO-6C-W		T-con right outside, black T-con left inside, black T-con right outside, white T-con left inside, white T-con right inside, black T-con left outside, black T-con right inside, white T-con left outside, white
X-CON-6C-B X-CON-6C-W		X-connector, black X-connector, white
DE-6C-B DE-6C-W		Dead End, black Dead End, white

# Ceiling Lighting

## EVEREST

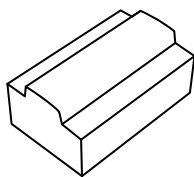
### Accessories (optional)

Order No.	Photo	Description
AC5-6C		Aircraft cable 5ft
SMC-6C		Surface mounting clip
TCC-6C-B TCC-6C-W		Track connection clamp, black Track connection clamp, white



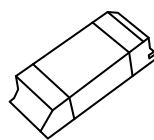
# PRS System

Core Idea: Professional, Refined and Simple. By using PRS system to deliver a comfortable lighting environment, you can adjust every single light in the space, grouping them and save scenes. You can control the lights intuitively in our PRS system APP by uploading drawings. PRS system can significantly decrease lighting energy use based on the maximum satisfaction of user's application. When there is a malfunction, the system can automatically notify users and after-sales service team through the Internet of Things to reduce management costs.



## Control System

Control system is specially designed for retail application, with few system components and simple installation, deployment and maintenance.



## LED Power Supply

LED power supply is the one of the most important parts for LED lighting project. We supply all kinds of both CC and CV LED power supplies. These LED power supplies come with the best quality, super thin design, high PFC, thin and high efficiency.



## APP Control



# Control System PRS

## Professional & easy deployment and maintenance

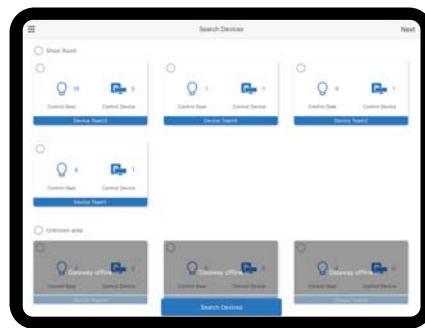
PRS system provides a professional operating solution for field deployers and maintainers. Deployers can complete the deployment step by step according to the instructions of the APP then submit the operation permission to users. When the system fails, users can return the permission to maintainers to repair faults. System will collect the fault information and provide an optimal solution.

## User friendly interface

Easy-to-use interface, Users can control each light in drawings directly, such as making groups, setting up appropriated scenes.



DALI



## LED power supply based on standard DALI

Install LED power supply based on the standard DALI on the bus, which can be connected to the PRS system and controlled uniformly through deployment.



## The Bank-level Internet of Things(IoT) cloud

PRS system can load the operating data and fault message to SELF cloud. All those data uploaded would be authenticated and encrypted, which is comparable to bank -level security.

DALI

DALI



### Smart Sensor to achieve automatic lighting control

Smart Sensor based on standard DALI protocol, has the functions of ambient brightness detection and movement detection to achieve the automatic control of its associated luminaire groups.

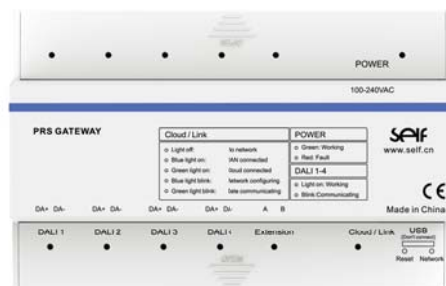


### Flexible configurable panel

8 keys panel can modify its associated luminaires groups and be able to configure 4 scenes freely.

### Powerful gateway

PRS gateway supports up to 64 Control Gears and 16 Control Devices on 4 DALI lines. With network or WIFI, PRS system can not only support for OTA upgrade, but also connect DALI system to the IoT cloud, using the APP to achieve the monitoring management.



### Adapt to different network environment automatically

Adapt to the router connection status automatically, supporting LAN and WLAN connection.

### Applied to various scenes

PRS system can be installed in different application scenes, including shop, museum, supermarket, warehouse, office building and so on.



# Control System

## PRS



**GATEWAY**  
**Model: PRS301A**

- Built-in WIFI module and wired network module connecting to the IoT cloud.
- Independent lighting control for up to 256 DALI gears on 4 DALI lines.
- Simple setup via mobile App or Cloud service.
- Can be expanded by connecting multiple gateways on the same network.
- 4-way DALI interface for DALI Protocol communication.
- Built-in DALI PS power supply.
- Indicator light indicates the working state of power supply, network and DALI.
- Use keys to reset, configure the network or restore the factory settings.
- Support for remote firmware upgrade.
- Warranty: 5 Years.



**PANEL**  
**Model: PRS302A**

- DALI interface: used for DALI Protocol communication and power supplying.
- 8 keys: on, off, dim+, dim-, scene A, scene B, scene C, scene D.
- With functions of reset and restore factory settings
- Indicator light: to indicate whether the current device is selected and whether the key is pressed when mapping.
- Support using the APP to configure panel parameters and scene key functions.
- Warranty: 5 Years.



**SENSOR**  
**Model: PRS303A**

- With ambient light dependent control and motion detection.
- Lighting control and motion detection can be deactivated.
- Built-in DALI PS power supply (optional) and DALI interface: support supplying power from PS or DALI bus.
- The surface indicator light indicates the current working state of the sensor.
- Support the surface key to switch on or off the sensor or restore factory setting.
- Support the surface knob to adjust the brightness threshold of PIR switch from 10 to 650lux, maintain the brightness for 0 to 70% after people leave, as well as maintaining for 30s to 30min.
- Support using APP to configure sensor parameter.
- Support working with PRS Gateway as well as independently.
- Warranty: 5 Years.



**SENSOR**  
**Model: PRS304A**