

SEYCLICK HANDRAIL LED LIGHT

Slim for Square Handrail



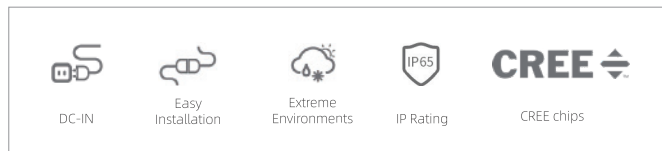
The Seyclick Slim for Square Handrail Light seamlessly integrates with square railings. It enhances aesthetics with subtle illumination while boosting nighttime visibility, offering dual functionality as a decorative and safety feature for stairways, bridges, and walkways.

TECHNICAL DATA

| | |
|----------------------------|-------------------------------|
| Wattage | 0.5W, 1.5W, 2.5W, 3.5W |
| CRI | 80 |
| CCT | 2700K, 3000K, 3500K, 4000K |
| Input Voltage | 24V DC |
| Projected Lifetime | L70-100,000 hours |
| Working Temp. | -20°C to 45°C (-4°F to 113°F) |
| Certifications | cETL |
| | Suitable for wet locations |
| | RoHS compliant |
| Power Factor | >0.9 at full load |
| Harmonic Distortion | <20% at full load |
| IP Rating | IP65 |

FEATURES

- IP65 waterproof.
- Suitable for standard $\geq 1.18" \times 1.18"$ (30x30mm) square handrails, wall thickness 0.03" ~ 0.12" (0.8-3mm).
- Aluminum housing.
- 3M waterproof internal connectors.

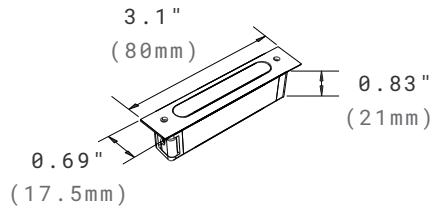


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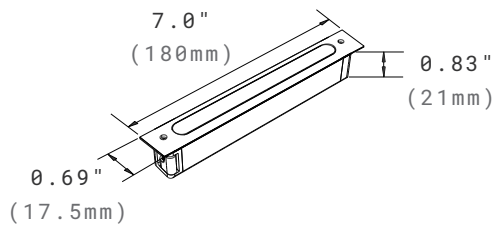
Slim for Square Handrail

SPECIFICATION

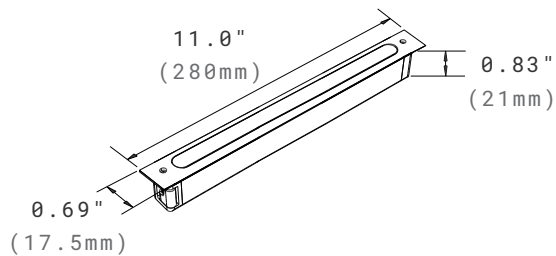
0.5W



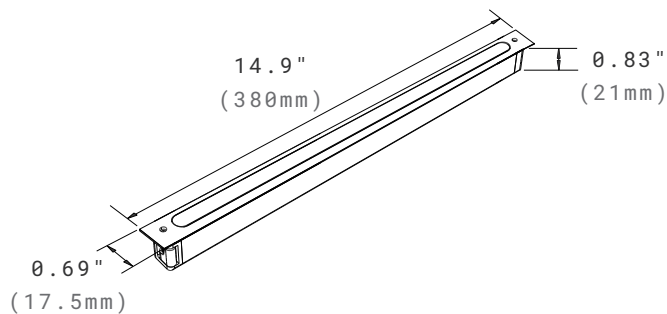
1.5W



2.5W

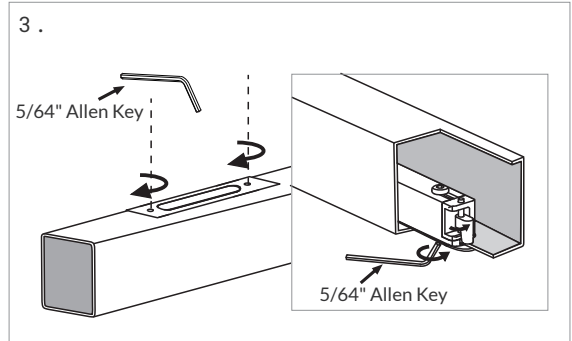
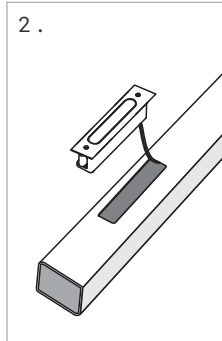
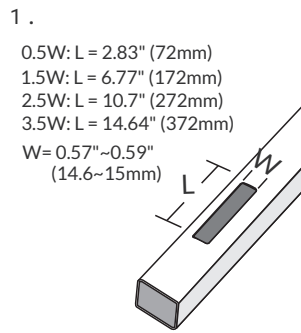
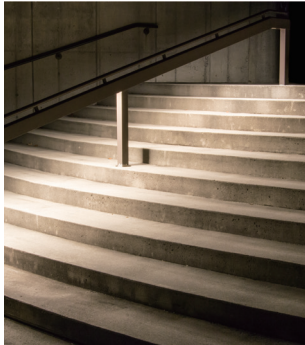


3.5W



SPECIFICATION

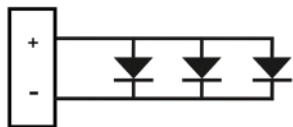
Installation



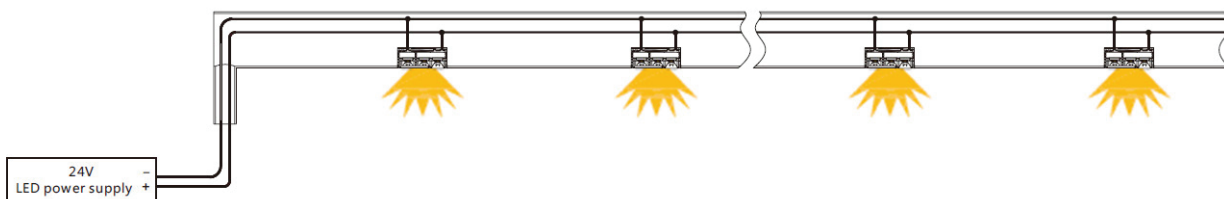
- Suitable for standard $\geq 1.18" \times 1.18"$ (30x30mm) square handrails, wall thickness 0.04" ~ 0.06" (0.8-3mm).
- Tube dimension: 1.18"x1.18" (30x30mm).

*** Fits most standard ADA handrail dimensions.

CONSTANT VOLTAGE



1. Easy to maintain with independent luminaire operation—if one fails, others continue working properly. It's then easy to locate and replace the damaged luminaire, reducing maintenance costs.
2. Easy to select proper LED drivers.



Constant Voltage

Notes:

1. The maximum distance between the LED driver and the last handrail light is 98.4ft (30 meters). 2 x 98.4ft (2 x 30 meters) handrail light runs can be separately connected to the same LED driver.
2. Suitable for class 2 power unit, maximum connected power no more than 100W. Handrail lights can be separately connected to the same LED driver.

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ORDERING INFORMATION

EXAMPLE: SEY-SS-1.5W-30-24V-S-SL

| SEY | | | | | | |
|-------|-----------------------------------|--|--|-------------------------------------|----------------|-----------------------------|
| Model | Shape | Wattage | CCT | Voltage | Distribution | Bezel |
| SEY | SS Slim for Square Handrail | 0.5W 0.5W 1.5W 1.5W 2.5W 2.5W 3.5W 3.5W | 27 2700K 30 3000K 35 3500K 40 4000K | 24V Constant Voltage DC24V | S Symmetric | SL Silver BK Black |

NOTE:

1. Silver is the standard bezel color. Custom finish colors are available at an additional charge.

ACCESSORIES (ORDERED SEPARATELY AND FIELD INSTALLED)



XLG-100-24-AB

Class 2, 96W, 0-10V Dim,
24VDC Constant Voltage,
IP67 Rated, Remote
Driver.



XLN-60-24-B

Class 2, 60W, 0-10V Dim,
24VDC Constant Voltage,
IP67 Rated, Remote Driver.



804

3M Waterproof Connector
(A pair for one light).



AAL-ENCL-NEMA4-S

NEMA4 enclosure.

AAL-ENCL-NEMA4X-SS

NEMA4X Stainless Steel
Drip Proof Enclosure.

TECHNICAL DATA

| Model | Power(W) | Beam angle | Lumen | Input Voltage |
|-----------------|----------|----------------|-------|---------------|
| 0.5W-DC 24V Sym | 0.5W | Symmetric 110° | 30lm | DC24V |
| 1.5W-DC 24V Sym | 1.5W | Symmetric 110° | 104lm | DC24V |
| 2.5W-DC 24V Sym | 2.5W | Symmetric 110° | 168lm | DC24V |
| 3.5W-DC 24V Sym | 3.5W | Symmetric 110° | 231lm | DC24V |

CONNECTION DETAILS

| Driver Part Number | Handrail Light Power | Maximum Number of handrail lights connected per driver | Maximum Distance between the LED driver and the last handrail light |
|--------------------|----------------------|--|---|
| XLG-100-24-AB | 0.5W | 134 | 98ft(30m) |
| | 1.5W | 51 | 98ft(30m) |
| | 2.5W | 31 | 98ft(30m) |
| | 3.5W | 22 | 98ft(30m) |
| XLN-60-24-B | 0.5W | 80 | 98ft(30m) |
| | 1.5W | 32 | 98ft(30m) |
| | 2.5W | 19 | 98ft(30m) |
| | 3.5W | 13 | 98ft(30m) |

PHOTOMETRY

All published luminaire photometric testing performed to IESNA LM-79-08 standards by a NVLAP certified laboratory. IESNA LM-79-08 specifies the entire luminaire as the source resulting in a fixture efficiency of 100%. Results may vary per actual order.

Symmetric Beam Angle

