

SEYCLICK HANDRAIL LED LIGHT

Slim for Square Handrail




DC-IN


Easy Installation


Extreme Environments


IP Rating


CREE chips



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
Dimming	Not dimmable
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

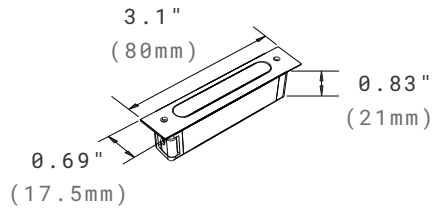
- IP65 waterproof.
- Suitable for standard $\geq 1.18" \times 1.18"$ (30x30mm) square handrails, wall thickness 0.03" ~ 0.12" (0.8-3mm).
- Aluminum housing.
- 3M waterproof internal connectors.

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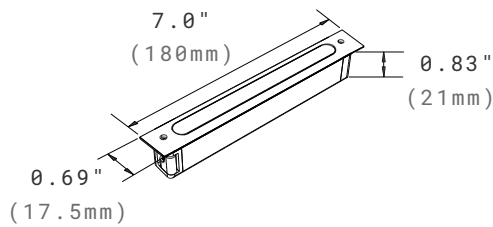
Slim for Square Handrail

SPECIFICATION

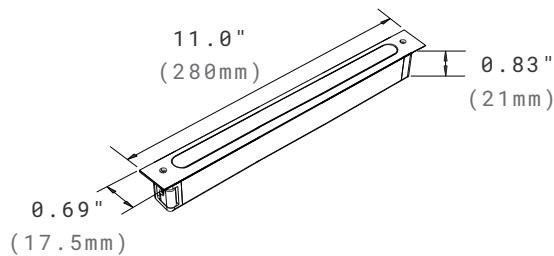
0.5W



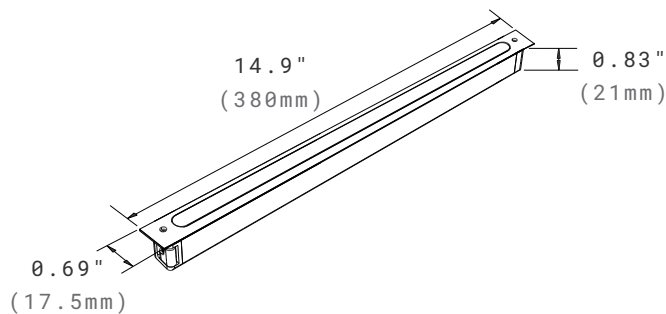
1.5W



2.5W

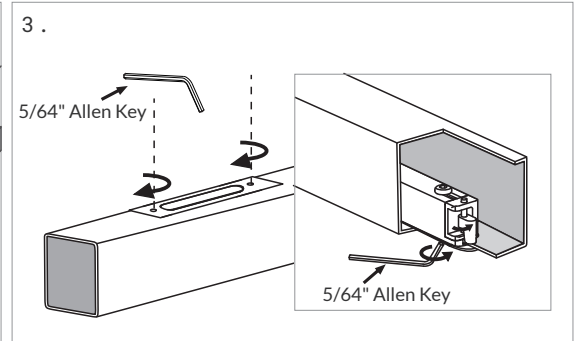
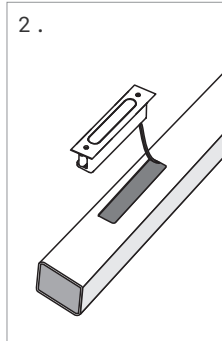
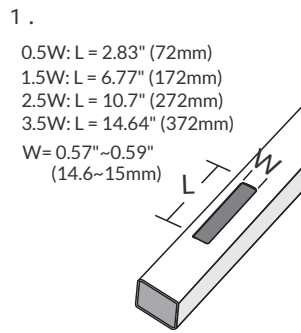
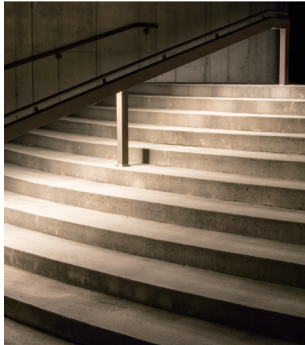


3.5W



SPECIFICATION

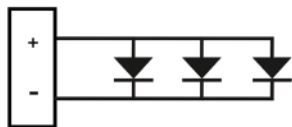
Installation



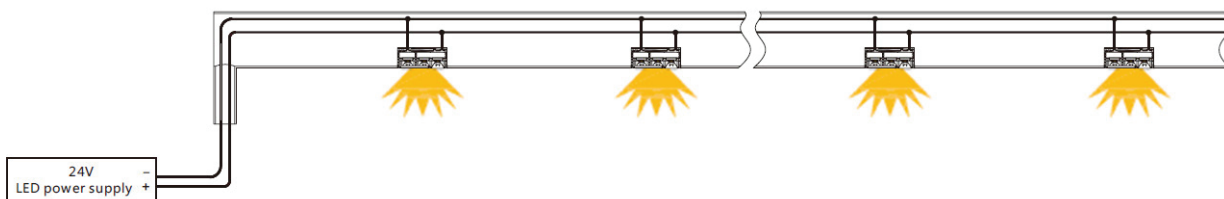
- Suitable for standard $\geq 1.18" \times 1.18"$ (30x30mm) square handrails, wall thickness 0.04" ~ 0.06" (0.8-3mm).
- Tube dimension: 1.18"x1.18" (30x30mm).

*** 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	Body
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 ¹ Nickel-plated Aluminum BK Black Aluminum Spray	BLANK Aluminum ²

NOTE:

1. Nickel-plated aluminum is the standard bezel color. Custom finish colors are available at an additional charge.
2. The body finish color is the same as bezel.

ACCESSORIES (ORDERED SEPARATELY AND FIELD INSTALLED)



XLG-100-24-AB
Class 2, 96W, 24VDC,
Constant Voltage,
IP67 Rated, Remote Driver.
**Handrail light is not dimmable.*



XLN-60-24-B
Class 2, 60W, 24VDC,
Constant Voltage,
IP67 Rated, Remote Driver.
**Handrail light is not dimmable.*



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

