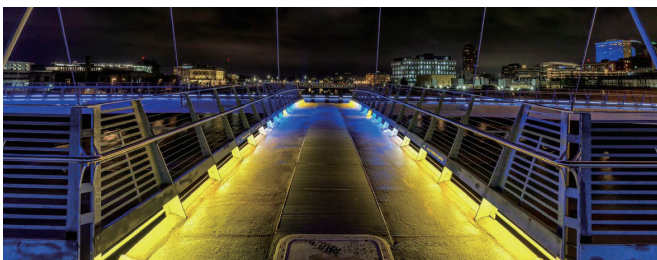


SEYCLICK RGB HANDRAIL LED LIGHT

Dot Shape for Round Handrail



The Seyclick RGB Series Dot Shaped Round Handrail Light features a stainless steel body with a curved structure, which fits perfectly inside the railing. When integrated, it provides decorative lighting that enhances aesthetics and improves visibility.

TECHNICAL DATA

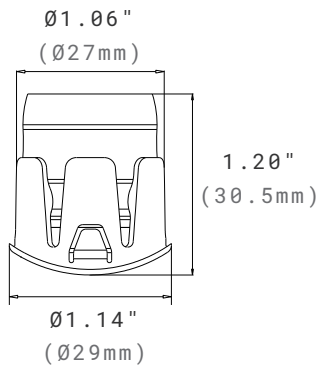
Wattage	2W, 2.5W
CRI	80
CCT	RGB, RGBW
Control	DMX
Input Voltage	24V DC
Dimming	Not dimmable
Projected Lifetime	L70-100,000 hours
Working Temp.	-4°F to 113°F (-20°C to 45°C)
Certifications	cETL
	Suitable for wet locations
	RoHS compliant
Power Factor	>0.9 at full load
Harmonic Distortion	<20% at full load
IP Rating	IP67

FEATURES

- IP67 waterproof.
- Suitable for standard Ø1.89"~2.48" (48~63mm) handrail with wall thickness 0.04"~0.06" (1.0~1.5mm).
- Stainless steel 316 is the standard housing.
- 3M waterproof internal connectors.

SPECIFICATION

2W, 2.5W
Asymmetric, Symmetric



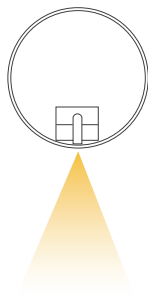
TECHNICAL DATA

Model	Power(W)	Beam angle	Lumen	Input Voltage
SEY-DR-2W-RGB-24V-DMX-AS-316	2W	Asymmetric 80°	13lm	DC 24V
SEY-DR-2W-RGB-24V-DMX-S-316	2W	Symmetric 45°	50lm	DC 24V
SEY-DR-2.5W-RGBW-24V-DMX-S-316	2.5W	Symmetric 60°	90lm	DC 24V

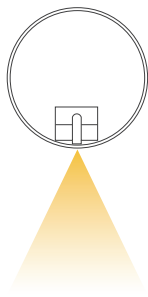
PHOTOMETRY

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.

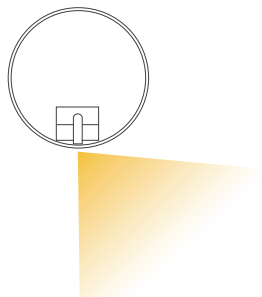
Symmetric Beam Angle - 45°



Symmetric Beam Angle - 60°



Asymmetric Beam Angle - 80°



SEYCLICK RGB HANDRAIL LED LIGHT

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ORDERING INFORMATION

EXAMPLE: SEY-DR-2W-RGB-24V-DMX-S-316

SEY								
Model	Shape	Wattage	CCT	Voltage	Control	Distribution	Bezel	Body
SEY	DR Dot for Round Handrail	2W 2W	RGB RGB	24V Constant Voltage DC24V	DMX DMX 512 enable	A Asymmetric S Symmetric	316 ¹ Stainless Steel 316 BK Stainless Steel 316 Electrostatic Black	BLANK Stainless Steel 316
		2.5W 2.5W	RGBW27 RGBW W=2700K RGBW30 RGBW W=3000K RGBW40 RGBW W=4000K	24V Constant Voltage DC24V	DMX DMX 512 enable	S Symmetric		

NOTE:

1. Stainless steel 316 is the standard bezel. Custom bezel colors are available at an additional charge.

ACCESSORIES (ORDERED SEPARATELY AND FIELD INSTALLED)



AAL-ENCL-NEMA4-S

NEMA4 Enclosure.

AAL-ENCL-NEMA4X-SS

NEMA4X Stainless Steel, Drip Proof
Enclosure.



XLN-60-24-B

Class 2, 60W, 24VDC,
Constant Voltage, IP67 Rated,
Remote Driver.

**Handrail light is not dimmable.*



XLG-100-24-AB

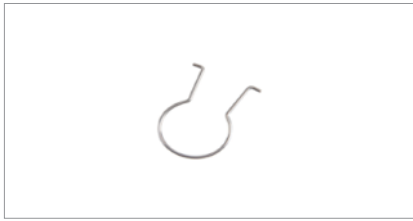
Class 2, 96W, 24VDC,
Constant Voltage, IP67 Rated,
Remote Driver.

**Handrail light is not dimmable.*

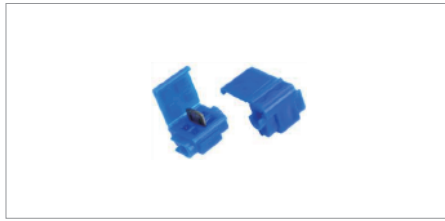
SEYCLICK RGB HANDRAIL LED LIGHT

Dot Shape for Round Handrail

ACCESSORIES (ORDERED SEPARATELY AND FIELD INSTALLED)



SEY-DR-RKEY
Removal Key.



804
3M Waterproof connector.

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	2W	38	98ft(30m)
	2.5W	31	98ft(30m)
XLN-60-24-B	2W	24	98ft(30m)
	2.5W	20	98ft(30m)

INSTALLATION

Handrail Tube

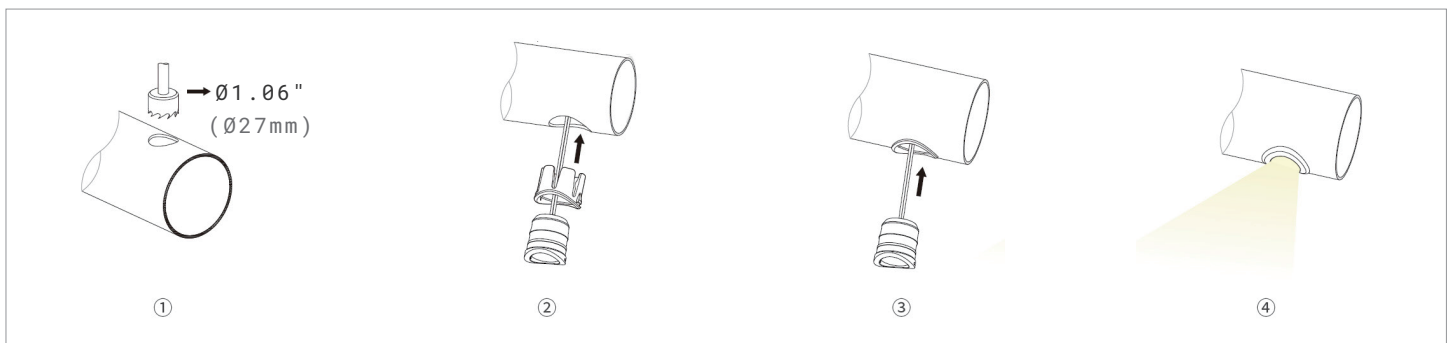
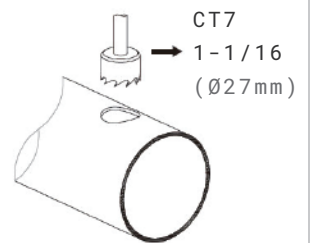


- Wall thickness T: 0.04"~0.06" (1.0~1.5mm)
- Tube dimension: Ø1.89"~2.48" (48~63mm)
- Cutout: 1.06" (27mm)

Must use a 27mm annular cutter [NOT a 1" cutter].

Cutting tool: CT7-1-1/16(Ø27mm)

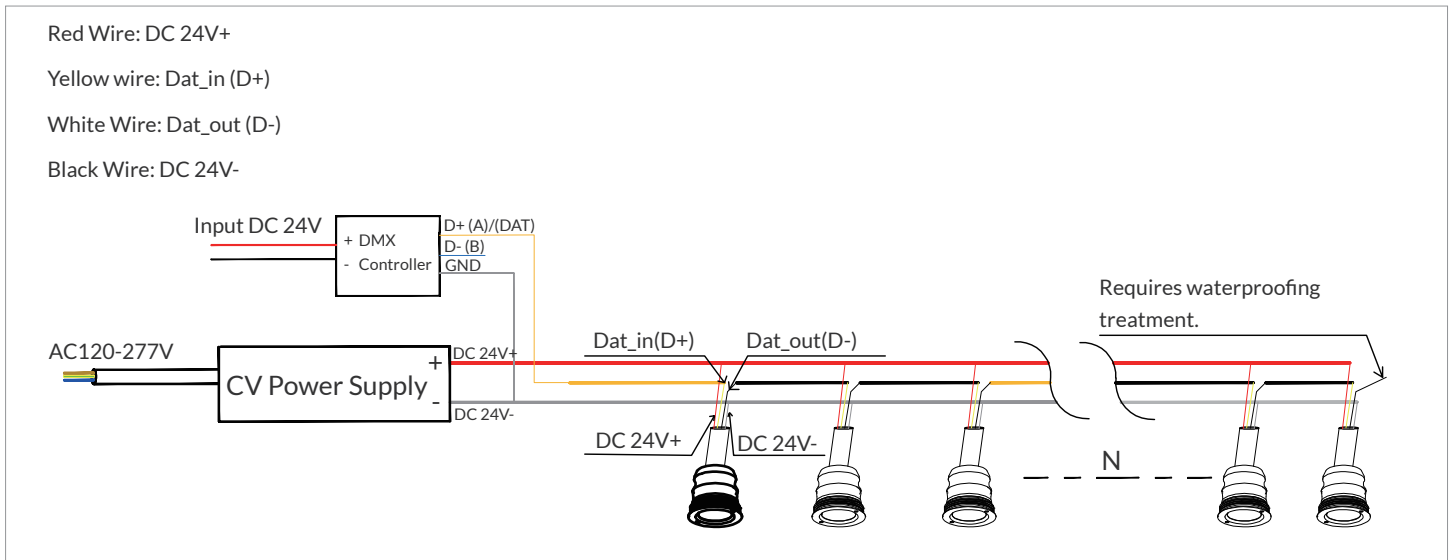
*** Fits most standard ADA handrail dimensions.



SEYCLICK RGB HANDRAIL LED LIGHT

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INSTALLATION



NOTE:

1. The RGB Seyclick Handrail Light is suitable for all DMX controllers available in the market. The signal is connected to the controller's A(D+)/DAT, B(D-) is suspended, and the signal is transmitted by the DMX decoding IC cascade (similar to the SPI protocol). The address code will be automatically written after the electric, no need to write manually.
2. The signal and power supply lines feature both lightning protection and anti-interference treatment, ensuring high reliability and long service life. A key advantage of this handrail light is its convenient routing capability within narrow handrail pipes. The bus requires only three wires—two for power and one for signals.
3. The spacing between lamps must not exceed 23 ft (7 m), and the maximum one-way run length is limited to 350 pieces.

WARRANTY

5 years limited warranty.

Specifications subject to change without notice.