

SL2080 RECESSED HANDRAIL LED LIGHTING SYSTEM

Superlight SL2080 fitting is a high powered LED fitting especially designed for recess mounting into round handrails and balustrades. The fitting has a curved aspect to enable the product to fit seamlessly and discretely into the profile of a round handrail. The SL2080 is available in a range of LED configurations.

SPECIFICATIONS

LED Drive Current:	350mA
Power Consumption:	1W
Fitting Diameter:	18mm
Overall Depth:	20mm
LED Classification:	Luxeon LED
LED Quantity:	1
Colour/Finish:	Polished Chrome
Fixture Material:	Stainless Steel
Typical Light Source Efficacy:	110lm/W
Beam Angle:	45°
Compatible LED Drivers:	SL1180-350 / SL5060-00
Recommended Ambient Temp:	-15 ~ +50°C
IP Protection Rating:	IP67

PHOTOMETRIC INFORMATION

SL2080-11 RED	630nm
SL2080-12 GREEN	530nm
SL2080-13 BLUE	465nm
SL2080-15	CCT: 6000K CRI: >90
SL2080-17	CCT: 4200K CRI: >90
SL2080-21	CCT: 3000K CRI: >90

Detailed photometric report and IES files available by request

TYPICAL APPLICATIONS

SL2080 is ideally suited for steel handrail systems of 38-100mm diameter with a minimum wall thickness of 1.5mm. The fitting is designed to mount securely into an 18mm hole cutout. Suits commercial, residential projects and also public spaces and industrial handrail installations.

CONTROL & DIMMING COMPATIBILITY

Superlight LED handrail systems can be integrated using the correct control interface inc DALI, 1-10V or Phase Dimming. Customised RGB versions available.

ORDERING INFORMATION

SL2080-11	SL2080 Recessed LED Handrail Fitting 1W LED RED
SL2080-12	SL2080 Recessed LED Handrail Fitting 1W LED GREEN
SL2080-13	SL2080 Recessed LED Handrail Fitting 1W LED BLUE
SL2080-15	SL2080 Recessed LED Handrail Fitting 1W LED 6000K
SL2080-17	SL2080 Recessed LED Handrail Fitting 1W LED 4200K
SL2080-21	SL2080 Recessed LED Handrail Fitting 1W LED 3000K
SL1180-350	Constant Current LED Driver IP67 (can drive 4-12pcs)
SL5060-00	Constant Current LED Driver Adjust. Current Output Dimmable

CUSTOMISATION OPTIONS

Fixture colour can be refinished by special request

Fitting also available in higher output 2W configuration by special request

**Custom options may be subject to minimum order quantities

All product specifications are subject to change without notice. Superlight accepts no liabilities as a result of errors, updates or omissions. Please re-confirm all product details prior to ordering.

