

SL2083 RECESSED ASYMMETRIC HANDRAIL LUMINAIRE

Superlight SL2083 is a linear LED luminaire especially designed for recess mounting into round handrails and balustrades. The slimline profile is designed to fit seamlessly and discretely into the profile of any hollow handrail section. The SL2083 is available in several different length(s) and can be customised.

SPECIFICATIONS

Input Voltage:	24VDC
Power Consumption:	1-4W
Overall Width:	17.5mm
Overall Depth:	21mm
LED Classification:	SMD Epistar
Length Options:	85mm / 185mm / 285mm / 385mm
Colour/Finish:	Polished Chrome
Fixture Material:	Stainless Steel
Typical Light Source Efficacy:	125lm/W
Beam Angle:	Asymmetrical °70
Compatible LED Drivers:	24VDC Constant Voltage
Recommended Ambient Temp:	-15 ~ +50°C
IP Protection Rating:	IP67

PHOTOMETRIC INFORMATION

SL2083-85mm	CCT: 2700-6000K CRI: >90
SL2083-185mm	CCT: 2700-6000K CRI: >90
SL2083-285mm	CCT: 2700-6000K CRI: >90
SL2083-385mm	CCT: 2700-6000K CRI: >90



Detailed photometric report and IES files available by request

TYPICAL APPLICATIONS

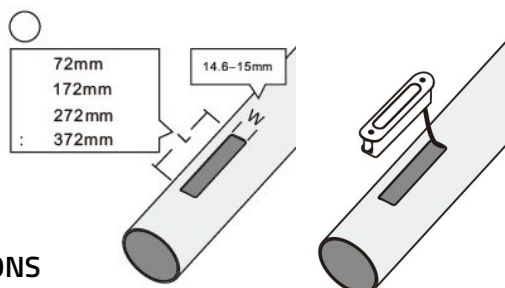
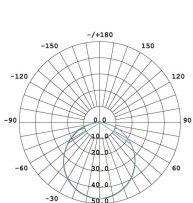
SL2083 is ideally suited for steel handrail systems of 48-63mm diameter with a steel wall thickness of 1.0-1.5mm. The fitting is designed to mount securely into steel handrail and operates with constant voltage 24VDC. Suits commercial, residential projects and also public spaces and industrial handrail 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

SL2083-85mm	SL2083 Recessed LED Handrail Fitting 0.5W LED
SL2083-185mm	SL2083 Recessed LED Handrail Fitting 1.5W LED
SL2083-285mm	SL2083 Recessed LED Handrail Fitting 2.5W LED
SL2083-385mm	SL2083 Recessed LED Handrail Fitting 4W LED



CUSTOMISATION OPTIONS

Fixture colour can be refinished by special request
 Fitting also available in RGB and RGBW configurations 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.

