

SL8100-SYSTEM IP68 SUBMERSIBLE LINEAR LED PROFILE

The SL8100 Linear LED profile is a submersible rated product that is suitable for use in very wet areas, hazardous areas, or underwater. The profile is encapsulated in a new generation thermal resin which results in a completely sealed LED product. The product can incorporate any Superlight SMD LED product up to 24W, and can be customised and there are a variety of LED and colour options available. Typical applications include swimming pools, public spaces, water-features etc.

SPECIFICATIONS

Input Voltage:	12VDC / 24VDC Optional
Power Consumption (per/mtr):	4.8W / 9.6W / 14W / 19.9W / 24W
Lengths:	Custom Segments Available up to 3.2mtrs
Profile Dimensions:	20x8mm
LED Classification:	SSC SMD G3 / VRX / OPTIONAL
Profile Material:	Extruded Aluminium
Typical Light Source Efficacy:	80-135lm/W
Viewing Angle:	110°
Encapsulation:	Resox 402.9 Thermal Resin Encapsulation
Recommended Ambient Temp:	-20°C~+50°C
IP Protection Rating:	IP68 Submersible

PHOTOMETRIC INFORMATION

Photometric performance varies depending on final LED configuration specified. Detailed photometric report, Detailed LM79, L80 and IES files can be prepared and made available by special request. Contact Superlight for more information



TYPICAL APPLICATIONS

The product can incorporate any Superlight LED Superstrip product, and can be customised and there are a variety of LED and colour options available. Typical applications include swimming pools, public spaces, water-features etc.

CONTROL & DIMMING COMPATIBILITY

This product is available in dimmable configurations including RGB or RGBW control, 3-Phase Dim, DALI, 1-10V, DMX512. Casambi wireless. Please contact us for options and availability.

ORDERING INFORMATION

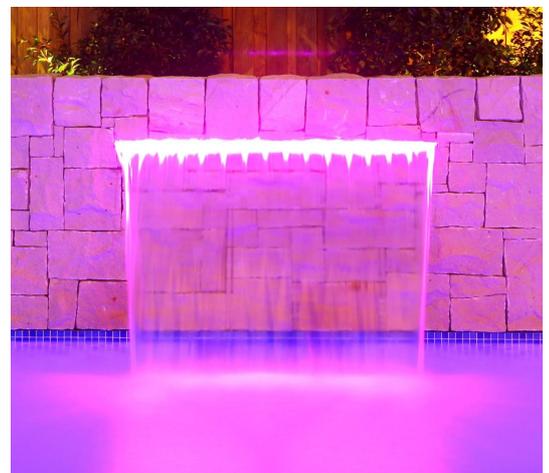
SL8100-SYSTEM Submersible LED System IP68

CUSTOMISATION OPTIONS

Manufactured in custom lengths as required
Various LED configuration options available
Mounting profile can be powdercoated by request
RGB OR RGBW control or dimmable control LED options

This product can be supplied in several different configurations and customised for each individual project. Contact our office for assistance with ordering or specifying this product. Manufactured in Australia

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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.