

SL9862W75 LED FIBRE OPTIC LIGHT ENGINE 75W

SL9862 Fiber Optical Series is a high powered LED illumination engine with integrated cob led light source. The Light engine can be supplied with passive or active thermal management with on board fan for active cooling. Available in static LED mode or RGB/RGBW configuration. Control is via RF Remote or DMX512. Other control modes such as DALI, Casambi, also available,

SPECIFICATIONS

Model:	SL9862W75
Light Engine Dimensions:	248x195x76mm (Excluding Gland Connector)
Power Supply Input Voltage:	240VAC
Power Consumption:	75W
Fibre Strand Capacity:	Max 1150 Strands @ 0.75mm
Aperture Size:	32mm OD
Aperture Connector:	Nylon Compression Gland Connector (incl)
LED Classification:	COB LED CXE
LED Drive Voltage:	1050mA
Light Source Efficacy:	85lm/W
Light Source CRI:	>80Ra
Primary Power Connection:	Pre-fitted AS/NZS Flex & Plug
Recommended Ambient Temp:	-5 ~ +40°C
IP Protection Rating:	IP20 Indoor Use Only

PHOTOMETRIC INFORMATION

Detailed photometric reports are available by request
Superlight can provide wiring schematics and lighting control system design.
Contact us for more information.

Detailed photometric report and IES files available. Contact Superlight for more information. LM80, LM79 test reports available by request.

TYPICAL APPLICATIONS

Suitable LED light engine for fiber optic lighting downlights, task lighting, galleries, showcases, remote indoor and outdoor fibre optic lighting, star-field ceilings, automotive lighting, marine lighting pubs & clubs, decorative lighting, gaming lounges, animated display boards, special effect lighting

CONTROL & DIMMING COMPATIBILITY

RF Remote Control. Customised control versions available, DMX512, DALI, Casambi

ORDERING INFORMATION

SL9862W75-RGB	Superlight LED Fibre Optic Light Engine RGB
SL9862W75-RGBW	Superlight LED Fibre Optic Light Engine RGBW
SL9862W75-3000K	Superlight LED Fibre Optic Light Engine 3000K
SL9862W75-4000K	Superlight LED Fibre Optic Light Engine 4000K
SL9862W75-6000K	Superlight LED Fibre Optic Light Engine 6000K

CUSTOMISATION OPTIONS

Superlight can design and supply custom fibre optic lighting solutions as required
>> 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.

