

SL9840SS LED FIBRE OPTIC LIGHT ENGINE

SL9840SS is an outdoor rated LED light source engine for professional fiber optic lighting projects. The unit features dynamic automatic illumination modes including automated twinkle wheel with motorised aperture, Available in static colour LED mode or RGB/RGBW configuration. Control is via RF Remote or DMX512. Other control modes such as DALI, Casambi, also available.

SPECIFICATIONS

Model:	SL9840SS
Dimensions	335x287x165mm
Power Supply Input Voltage:	240VAC
Power Options:	96W / 150W
Fibre Strand Capacity:	Max 1250 Strands @ 0.75mm
Aperture Size:	20-32mm OD
Aperture Connector:	Nylon Compression Gland Connector (incl)
LED Classification:	4 x High Powered XPE-2 LED
LED Drive Current:	650-1350mA
Light Source Efficacy:	100lm/W
Light Source CRI:	>90Ra
Primary Power Connection:	Pre-fitted AS/NZS Flex & Plug
Recommended Ambient Temp:	-10 ~ +55°C
IP Protection Rating:	IP65 Outdoor and Indoor Use



FIBRE OPTIC CONFIGURATIONS

Customised Fibre loom harness available to order separately. Fibre loom harness can be customised by request. Aperture adaptor options vary 20-32mm diameter. Available in 4x24W or 4x36W LED configurations RGBW / RGB / SINGLE COLOUR OPTIONAL

TYPICAL APPLICATIONS

Professional fiber-optic lighting installations, decorative lighting, 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, theatre lighting, gaming lounges, animated display boards, special effect lighting

CONTROL & DIMMING COMPATIBILITY

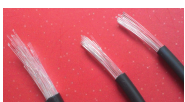
SL9840SS is directly compatible with DMX512. Also supplied with wireless RF Remote Control handset for stand-alone operation. Control parameters include dimming, colour wheel speed, preset colour programs, animations and more.

ORDERING INFORMATION

SL9840SS-RGB	Superlight LED Fibre Optic Light Engine RGB
SL9840SS-RGBW	Superlight LED Fibre Optic Light Engine RGBW
SL9840SS-3000K	Superlight LED Fibre Optic Light Engine 3000K
SL9840SS-4000K	Superlight LED Fibre Optic Light Engine 4000K
SL9840SS-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.

