



SCHOTT® MegaLight LED light source

For fiber optics lighting

SCHOTT® MegaLight LED, a compact LED light source for fiber optics, is an ideal option for various application. It is compatible with previous Megalight series, such as MegaLight 100 or MegaLight 100V/200V. Compared to conventional 100V halogen light sources, 1.5 times brightness is realized with 1/10 power consumption.

Specification

Model	MegaLight LED
Operating voltage, frequency	AC96~240V 50/60Hz through AC-DC converter, or DC 24V.
Color temperature	5,000K
Intensity of illumination	170,000 lx ¹
LED lifetime	30,000 hours ²
Power consumption	15W
Cooling	Low-noise fan
Remote control	Diming by external DC0-5V input Diming by external analog volume Remote ON/OFF Strobe ON/OFF
Dimensions	104H×72W×186D (mm)
Weight	Approx. 1.5kg
Matking	CE (PSE, UL and CE on AC-DC converter)
Environment spec.	RoHS

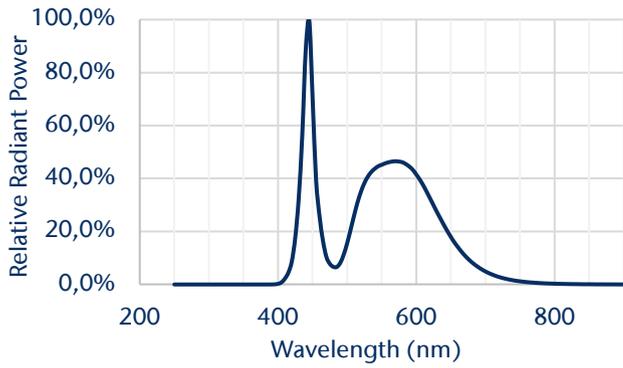
Features

- Compatible with MegaLight halogen light source
- High intensity, 1.5 times more compared to 100W halogen light source.
- Low power consumption. Max 15W.
- Maintenance-free LED engine with 30,000 operating hours

¹Illuminance data at 50mm distance from 50mm distance from FGS6F1000 (φ6mm, L=1000mm fiber bundle) output.

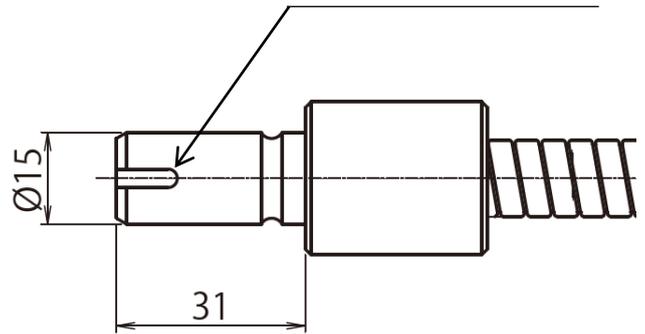
²Max. decline of light output to 70% of origin level

Relative Spectral Power Distribution



Light Guide Plug Size

All MegaLight series light guides fit on the light source groove



Dimensions

Rot

