

# LED Light Module - M302

Foreal's M Series LED Light Modules combine the most advanced technology in solid state lighting, precision optics and thermal management to deliver bright and uniform white light.

## Key Features

- 300W Xenon lamp replacement
- Small size, easy fit
- Multiple control and functional interfaces
- Easy and rapid installation
- Instant On/Off (no warm up time)



## General Specifications

Model	M302 (Typical)
LED	<b>100W</b>
Flux Without Fiber Light Guide	2500lm
Best Matched Fiber Guide	Φ5mm, NA>0.6
Flux With Best Matched Fiber Guide	1000lm
Correlated Color Temperature	6500K~7300K
Net Weight	1.1kg
Suggested Application	Rigid Medical Endoscope
Color Rendering Index	70
Spectral Output	400nm~700nm
Manual Brightness Control	10%-100% Adjustable
Functional Interfaces	<ul style="list-style-type: none"> <li>• Automatic Shut Off If Fiber Not Inserted</li> <li>• Warning Control</li> <li>• Temperature Monitor Control</li> <li>• LCD Control</li> <li>• Tunable Output Power</li> </ul>

Note: to prevent over heating, the light cable dimensions should match the dimensions of endoscope light cable inlet.