

*Auto-adjusting high power curing system
with quality performance*



BlueLuxcer

Halogen Curing Light

M-835

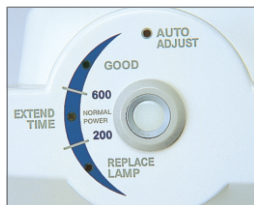
MONITEX

BlueLuxcer M-835

Halogen Curing Light

The BlueLuxcer M-835 is a high power halogen curing light that is equipped with multiple modes and can automatically detect and compensate for deteriorated light intensity.

- Curing Modes:
 - ◆ High Power - Full power curing mode for optimal high speed polymerization.
 - ◆ Soft-Up - Light intensity gradually ramps up to full power to reduce composite shrinkage during polymerization.
- Light intensity of 1,000 mW/cm² and above.
- Curing cycle is adjustable between 5~30 seconds, depending on the selected mode.



Built-in Radiometer

When the light output is between 200~600 mW/cm², the unit will automatically extend the curing time to ensure complete curing.

Select High Power Mode & Cycle Duration

Select Soft-Up Mode & Cycle Duration

Power Button



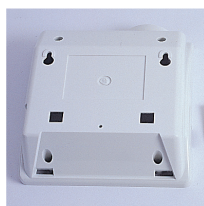
Fiber-optic Probe Options:



Standard: Ø10mm



Tapering: Ø11.5 ~ Ø8mm



Optional wall mount

Specifications:

- | | |
|-----------------------|---------------------------------|
| ● Halogen Lamp | 12V / 75W |
| ● Light Intensity | 1,000 mW/cm ² and up |
| ● Wavelength Range | 430~500 nm |
| ● Dimensions | 190(L) x 160(W) x 175(H) mm |
| ● Handpiece Weight | 209 g |
| ● Control Unit Weight | 760 g |
| ● Power Input | AC 100V~240V, 50/60 Hz |



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