

E360 Technical Data

General Description

- **Module Function** | the E360 module focuses an intense LED beam into a 10 mm diameter side-emitting fiber optic cable or, as an option, through a 10mm diameter bundle of separate end-emitting fiber optic cables.
- **Custom Configurations** | The E360 module is a platform that can accommodate any LED with a 3.45mm x 3.45mm footprint
- **MOQ** | 100
- **Limited Warranty** | 5 Years from Date of Manufacture

Dimming Option | the 'Recommended Power Supplies' include a built-in dimming cable | 0 -10V

Overall Dimensions

- 29.8 mm (1.174") H
- 53.44 mm (2.103") W
- 46.5 mm (1.830") L

UL Certifications

- UL879
- Approved for Dry, Damp & Wet Use if Driven at 30A or less.
- Approved for Dry & Damp Use if Driven >30A and <36A.

Sample LED Specifications

LED Color	Cree LED Model #	Energy Use / Module (Watts)	Lumens (lm)	Maximum Drive Current (Amps)	Recommended Drive Current (Amps)
CW	XPGBWT-L1-0000-00H51	3.3	139	1500 mA	1040 mA
WW	XPGBWT-L1-0000-00DE7	3.2	114	1500 mA	1040 mA
RED	XPEBRD-L1-0000-00801	1.54	67.2	1000 mA	700 mA
BLUE	XPEBBL-L1-0000-00201	2.17	39.8	1000 mA	700 mA
GREEN	XPEBGR-L1-0000-00F01	2.24	122	1000 mA	700 mA

Fiber Optic Cable (FOC) Maximum Lengths | Uniform Illumination

FOC Type	LED @ One End		LED @ Both Ends		Typical Applications
	Meters	Feet	Meters	Feet	
SS10	2.0	605	4.0	13.1	Cove Lighting
SS36	1.5	4.9	3.0	9.8	Cove Lighting Large Channel Letters
SS400	0.6	1.9	1.2	3.9	Light Fixtures Medium Channel Letters

E+ TECHNICAL DATA

General Description

- **Module Function** | the E+ Module provides a 160° beam profile.
- **Custom Configurations** | The E+ module is a platform that can accommodate any LED with a 3.45mm x 3.45mm footprint
- **Fastening** | 3M VHB #5915 w/ pull tab | Holes are provide for mechanical fastening
- **Power Supplies** | Class 2, CC, 24Vdc
- **Limited Warranty** | 5 Years from the Date of Manufacture
- **MOQ** | 100

Dimming Option | the 'Recommended Power Supplies' include a built-in dimming cable | 0-10V

Overall Dimensions

- 14.8mm (.58") H
- 41mm (1.613") W
- 55mm (2.165") L

UL Certifications

- **UL879**
- **Approved for Dry, Damp & Wet Use if Driven at 30A or less.**
- **Approved for Dry & Damp Use if Driven >30A and <36A.**