

Specification Sheet : LED Light Engine - Light Plugz RGB

Model: TLE



Lamp Data:

Applications:

- Landscaping
- Spot Lighting
- Architectural design
- Retail Display Case
- Mood Lighting
- Recessed Applications
- Commercial & Residential Applications

RoHS

Advanced Features:

- Long Life LEDs
- Easy Installation
- Superior Heat Management
- Minimal UV and Heat Emission onto Lit Surface
- Environmentally Friendly: No Lead, No Mercury
- Durable Solid State Construction: No Filaments To Break

Specifications:

LIGHT ENGINE	TLE3503SRGB45F TLE3503BRGB45F TLE3503WRGB45F
INPUT POWER	3W
DIAMETER	1.22" (3.10 cm)
THREAD	M26 X 29.8mm
MOL	1.18" (3 cm)
BASE	Lead Wire
INPUT CURRENT	350 mA per channel
DIMMABILITY	Yes, current modulation by DMX controller or similar
LED TYPE	Edison
BEAM ANGLE	45°
LED LIFE RATING*	>35,000 Hours
OPERATION TEMP.	-20°C to 60°C
MAX. OPERATING CASE TEMP.	65°C
IP RATING	67
WARRANTY	2 Years

* Based on LED Lamp Data

Photometric Specifications:

COLOR	TYPICAL OUTPUT
RGB (all on)	150 lm @ max drive

Fulham extends a limited warranty only to the original purchaser or to the first user for a period of 2 years from the date of manufacture when properly installed and operated under normal conditions of use. For complete terms and conditions, please reference the Fulham product catalog (www.fulham.com)
Due to a program of continuous improvement, Fulham reserves the right to make modifications or variations in design or construction to the equipment described.

Accessories:

Heat Sink Nuts

Heat Sink Nut sold separately.

For 3W *: 5-groove Heat Sink Nut
TLE-HSK5 (black) or TLE-HSK5S (silver)

*HSK Nut is not designed to provide thermal management in most applications.

Custom Heat Sinks

Fulham will work with customers, using a third party design and manufacturing group, to design custom heat sinks.

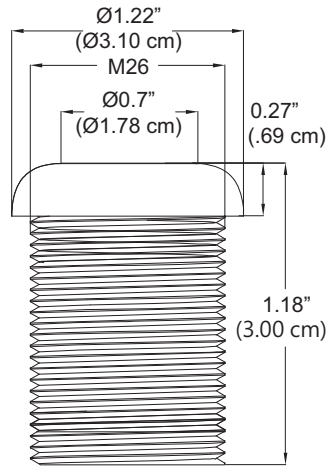
Ordering Options:

PRODUCT FAMILY	TLE
DRIVE CURRENT	350
HOUSING COLOR	Silver: S Black: B White: W
LED COLOR	RGB
LENS PATTERN	45
LENS SURFACE	Flat: F
EXAMPLE	TLE3503SRGB45F

Thermal Management Guideline:

Proper thermal dissipation is required for LED life and lumen output. A minimum of 25 cm per LED watt of surface area is recommended. Maximum operating case

Mechanical Data:



(3W)