

LED Light

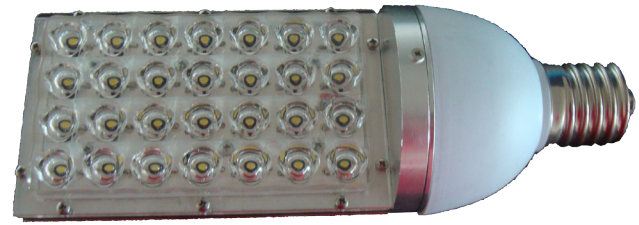
MODEL: BTL 2400

Lumen Output	Lifetime	Wattage	Replaces	Warranty
2371 lm	50,000 hrs	33	150-175 MH / HPS	3 years/ 5 years optional



Another great product from Brightview Lighting, the BTL series of street lights offer LED technology at prices much lower than LED fixtures. For use in existing fixtures or new, these lamps are on an E40/mogul screw in base just like a normal street light. Easily changed and easily installed.

New LED technology allows us to present products with increased light outputs, adding to that all of the benefits of LED technology: long life, low energy usage, semi directed light, dark sky compliant, clean clear light that works well with motion sensors.



Power

Input Voltage:	AC 85-264V/12VDC/24VDC
Power Factor:	83%
Calculated System Consumption:	32W
Other Configurations:	12V for solar, 277V, 480V

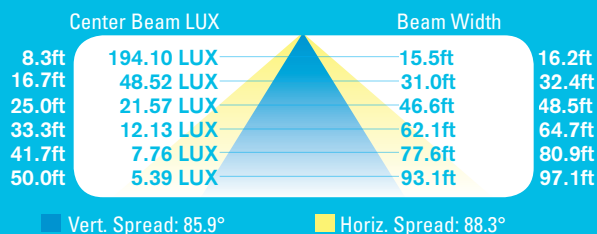
Light Output

LED Luminous Efficiency	60 lm/w (Cree)
LED Lumens	2371lm(Tj=25)
Lamp's Efficiency (%)	>90%

Light Characteristics

Color Temperature	Pure White:5,000 - 7,000
Color Index(CRI)	Ra>75
Light Source	Cree(1 Watt)
Light Distribution Curve/Beam	Asymmetric(Bat Wing)/Rectangular Beam
Beam Angle	The Horizontal Axis:120°,The Vertical Axis:60°

Illuminance at a Distance



Operating Characteristics

Junction Temperature(TJ)	70 ±10%(Ta=25)
Working Temperature	-20°C-50°C
Working Humidity	10%-90%RH
Working Life	>50,000Hrs

Dimensions

Lamp Base	Mogul Base - E39/E40
The Dimensions(units:mm)	mm:265 l x 90 h / in: 10 l x 4 h
Net Weight(g)	Kg: 1.2 / Lbs: 2.5
IP Rating	IP60

FITS MOST:

- Street Light Cobra Head
- Wall Pack
- Cake Box
- Wall Washers
- Holophane
- Shoebox
- and more

New Fixtures also available special for these lamps

- Check existing fixtures for size and lens profile
- Light is projected from one side, lamp may be suitable for only some base up, base down applications

- Available in 12V versions, works well in solar packages



Brightview Lighting LLC.
PO Box 246, Jenison, MI 49428
phone: 616-662-7330 fax: 866-781-7331
www.brightviewlighting.com