TOSHIBA

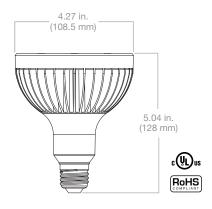
Leading Innovation >>>

TOSHIBA E-CORE LED PAR38

DESIGN



DIMENSIONS



© 2010 Toshiba International Corporation LED Lighting Department 13131 West Little York Road, Houston, Texas 77041 US 800-231-1412 Rev. 100510 The **Toshiba E-Core PAR38** is a high quality 120 VAC LED replacement lamp. The PAR38 is a highly efficient LED lamp which uses only 12.5 watts of energy, significantly reducing your carbon footprint while maintaining a very high quality of light. The PAR38 has an Edison medium E26 base, which makes it ideal for retail lighting, museum lighting, hospitality lighting, accent lighting, recessed lighting, and architectural lighting. All Toshiba E-Core LED products have been manufactured in accordance with RoHS standards, and unlike compact fluorescent products, E-Core lamps contain no mercury.

Lamp Type	PAR38 12.5 W 2700 K	PAR38 12.5 W 3500 K	PAR38 12.5 W 4000 K
Ordering Code	13P38/827/FL25	13P38/835/FL25	13P38/840/FL25
Model	LEL-PR11L-F1-4/US	LEL-PR11WW-F1-4/US	LEL-PR11W-F1-4/US
Wattage	12.5 W	12.5 W	12.5 W
Voltage	120 V	120 V	120 V
Color Temperature	2700 K	3500 K	4000 K
Initial Lumen	360 lm	410 lm	410 lm
Efficacy	28.8 lm/W	32.8 lm/W	32.8 lm/W
CRI	Ra 80	Ra 80	Ra 80
Beam Angle	25°	25°	25°
CBCP	1170 cd	1300 cd	1300 cd
Base	E26	E26	E26
Rated Life	40,000 Hrs.	40,000 Hrs.	40,000 Hrs.
Weight	16.8 oz. (470 g)	16.8 oz. (470 g)	16.8 oz. (470 g)

UL Listed, FCC and RoHS Compliant

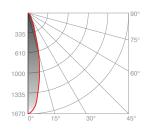
Dimmable only with specified dimmers (For dimming compatibility information refer to www.Toshiba.com/lighting)
Three-Year Limited Warranty

Photometric Testing Consistent with IES LM-79

PHOTOMETRICS

PAR38 12.5 W 3500 K

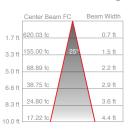
Polar Candela Curves



Zonal Lumen Summary

Zone	Lumens(Im)	%Luminaire(%)
0-30	364	84.5
0-40	371	90.5
0-60	395	96.4
0-90	410	100.0
60-90	15	3.6
0-180	410	100.0

Illuminance-Cone of Light



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