

en:gate®



TECHNICAL DATA SHEET
LED PAR16 LONG BASE

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The LED PAR16 LONG BASE offers bright light in the en:gate design makes it the ideal retrofit solution for a 50 W halogen lamp with a GU10 base.

LED PAR16 LONG BASE comes with 7.5W power. The dimmable and non-dimmable versions help to personalise the brightness of the bulb adding a stylish ambience light to the applicable areas.

HIGHLIGHTS

- Up to 80% reduction in power consumption
- Average rated lifespan of 40,000 hours
- 20,000 times of switching cycle
- Energy efficiency class: A
- Low maintenance costs by reducing re-lamp frequency
- Environmental friendly – free of mercury and hazardous materials
- Starting time < 0.5 seconds
- Instant-On Light < 1 second
- CE, RoHS, KEMA-GS, KEMA-KEUR and UL certified

FEATURES

- Superior color rendering with 80 CRI
- Will not fade colors, avoids inventory spoilage
- Low heat emission, compact dimensions
- Rapid amortization
- Operating temperature: -20°C - +45°C
- Lumen maintenance factor: L70
- Dimmable¹ and non-dimmable versions available
- 3 years of warranty²

APPLICATION

- Retail, Office, Commercial



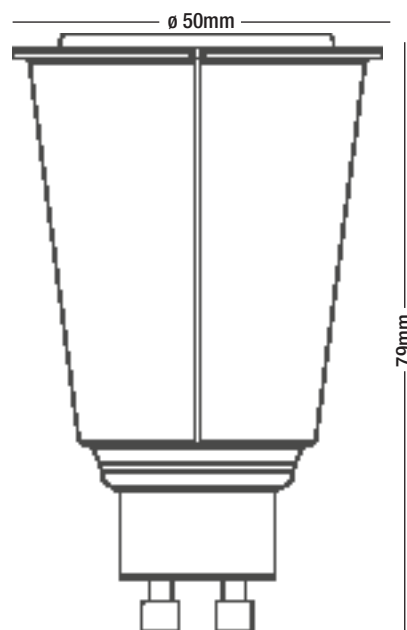
For further information scan the QR Code
or visit www.en-gate.com/PAR16

TECHNICAL DETAILS

LED PAR16 LONG BASE

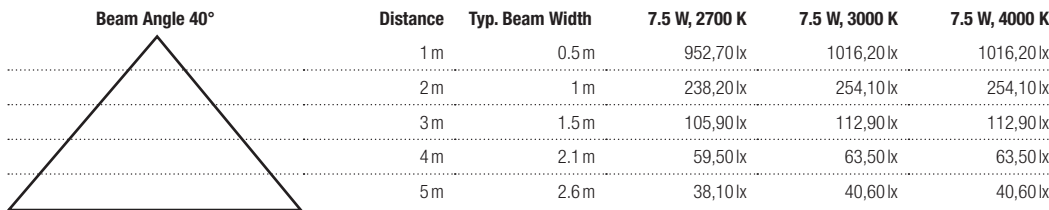
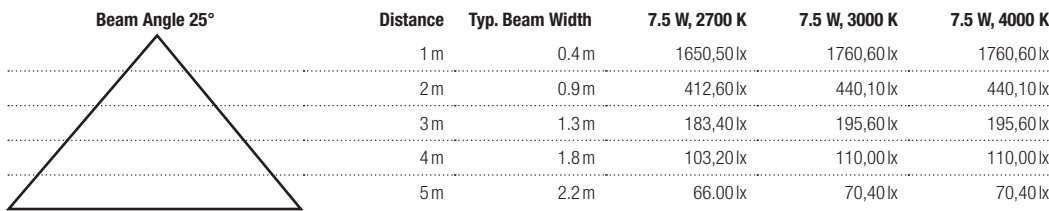
Power Max.	Replace Incandescent	CCT	Light Output Min.	Ra	Beam Angle	Dimmable	Voltage	Power factor	Energy Consumption	Base	Art.-No.
7.5W	34W	2.700K	375lm	80	25°	■	220-240V	Typ. 0.8	7.5kWh/1000h	GU10	T2-PR1-DG-75CN2M
7.5W	35W	3.000K	400lm	80	25°	■	220-240V	Typ. 0.8	7.5kWh/1000h	GU10	T2-PR1-DG-75CP2M
7.5W	35W	4.000K	400lm	80	25°	■	220-240V	Typ. 0.8	7.5kWh/1000h	GU10	T2-PR1-DG-75C22M
7.5W	34W	2.700K	375lm	80	40°	■	220-240V	Typ. 0.8	7.5kWh/1000h	GU10	T2-PR1-DG-75CS2M
7.5W	35W	3.000K	400lm	80	40°	■	220-240V	Typ. 0.8	7.5kWh/1000h	GU10	T2-PR1-DG-75CT2M
7.5W	35W	4.000K	400lm	80	40°	■	220-240V	Typ. 0.8	7.5kWh/1000h	GU10	T2-PR1-DG-75C42M
7.5W	34W	2.700K	375lm	80	25°	□	110-240V	Typ. 0.8	7.5kWh/1000h	GU10	T2-PR1-DG-50CN2M
7.5W	35W	3.000K	400lm	80	25°	□	110-240V	Typ. 0.8	7.5kWh/1000h	GU10	T2-PR1-DG-50CP2M
7.5W	35W	4.000K	400lm	80	25°	□	110-240V	Typ. 0.8	7.5kWh/1000h	GU10	T2-PR1-DG-50C22M
7.5W	34W	2.700K	375lm	80	40°	□	110-240V	Typ. 0.8	7.5kWh/1000h	GU10	T2-PR1-DG-50CS2M
7.5W	35W	3.000K	400lm	80	40°	□	110-240V	Typ. 0.8	7.5kWh/1000h	GU10	T2-PR1-DG-50CT2M
7.5W	35W	4.000K	400lm	80	40°	□	110-240V	Typ. 0.8	7.5kWh/1000h	GU10	T2-PR1-DG-50C42M

■ Dimmable □ Non dimmable

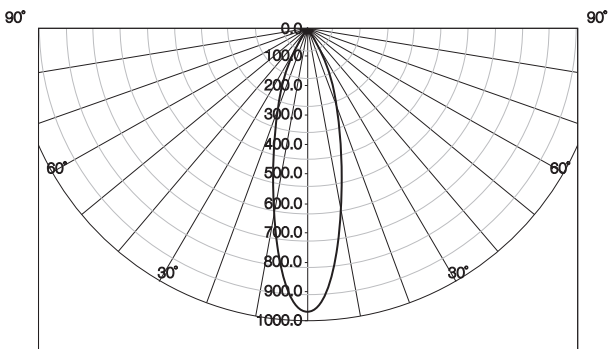


MEASUREMENT DATA LED PAR16 LONG BASE

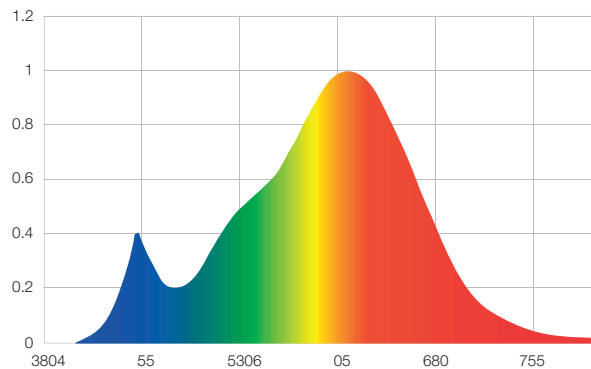
Lux-Diagram



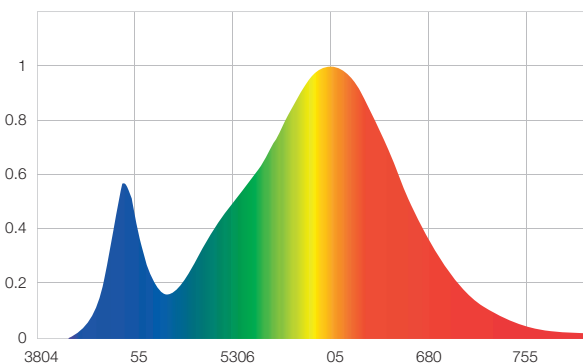
Polar Intensity Diagram



CCT 2700K Spectrum



CCT 3000K Spectrum



CCT 4000K Spectrum

