



Bring out the beauty in merchandise with brighter, high performance lighting

MASTER LEDspot PAR High Lumen

Philips High Lumen PAR30L integrates a leading COB LED light source and a compact high efficiency driver into a traditional CDM PAR30L form-factor. It brings out the beauty in merchandise with brighter, high performance lighting. Additionally, the lamp features an over temperature protection (OTP) to ensure a long operating life time.

Benefits

- Lower initial investment for LED CDM replacement PAR30
- Up to 43% energy saving compared to standard CDM lamps
- High efficiency solution >100lm/W

Features

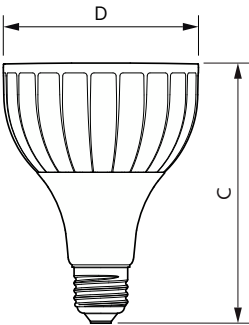
- Easy retrofit to CDM PAR30L lamps with E27 base
- Emits virtually no heat and will not fade colors
- Lifetime of 25,000 hours
- UV- and IR-free light
- Free of mercury and hazardous materials – RoHS Compliant

Application

- Shops, hotels, restaurants, museums

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Dimensional drawing



Product	D	C
Master LED PAR30L 20W 15D 830	95.5 mm	129 mm
Master LED PAR30L 20W 30D 830	95.5 mm	129 mm
Master LED PAR30L 32W 30D 830	95.5 mm	129 mm

General Information	
Cap-Base	E27
Switching Cycle	50,000
Nominal lifetime	25,000 hour(s)
Light Technical	
Correlated Color Temperature (Nom)	3000 K
Color rendering index (CRI)	82
Color Code	830
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Input Frequency	50 to 60 Hz
Line Frequency	50 to 60 Hz
Starting Time (Nom)	0.5 s
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Shape	PAR30L

Light Technical

				Luminous Intensity
Order Code	Full Product Name	Beam Angle (Nom)	Luminous Flux (Nom)	
929001353808	Master LED PAR30L 20W 15D 830	15 degree(s)	1,800 lm	18,000 cd
929001354008	Master LED PAR30L 20W 30D 830	30 degree(s)	1,800 lm	5,400 cd
929001354708	Master LED PAR30L 32W 30D 830	30 degree(s)	3,000 lm	-

Operating and Electrical

		Wattage	
Order Code	Full Product Name	Power Consumption	Equivalent
929001353808	Master LED PAR30L 20W 15D 830	20 W	35 W
929001354008	Master LED PAR30L 20W 30D 830	20 W	35 W

		Wattage	
Order Code	Full Product Name	Power Consumption	Equivalent
929001354708	Master LED PAR30L 32W 30D 830	32 W	50 W

Temperature

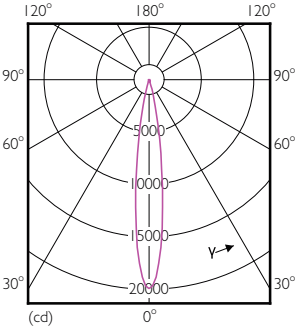
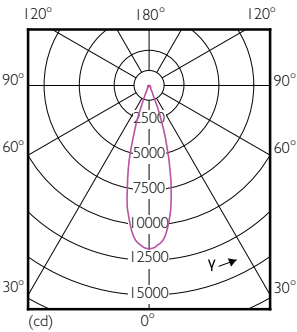
Order Code	Full Product Name	T-Case Maximum (Nom)
929001353808	Master LED PAR30L 20W 15D 830	67 °C
929001354008	Master LED PAR30L 20W 30D 830	67 °C

Order Code	Full Product Name	T-Case Maximum (Nom)
929001354708	Master LED PAR30L 32W 30D 830	79 °C

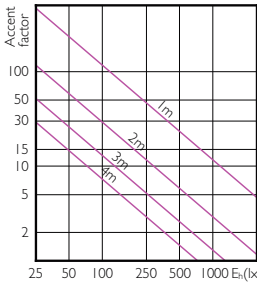
Approval and Application

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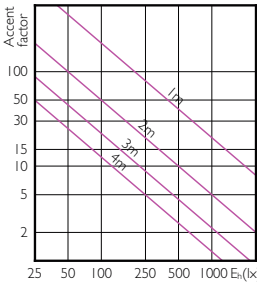
Order Code	Full Product Name	Energy Consumption kWh/1000 h
929001353808	Master LED PAR30L 20W 15D 830	20 kWh
929001354008	Master LED PAR30L 20W 30D 830	20 kWh
929001354708	Master LED PAR30L 32W 30D 830	32 kWh



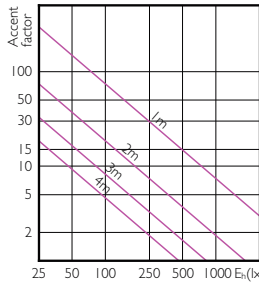
Accent Diagrams



Accent Diagram - Master LED PAR30L 32W 30D 830



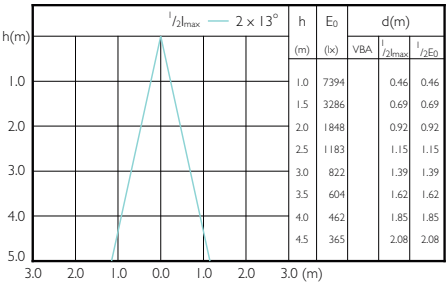
Accent Diagram - Master LED PAR30L 20W 15D 830



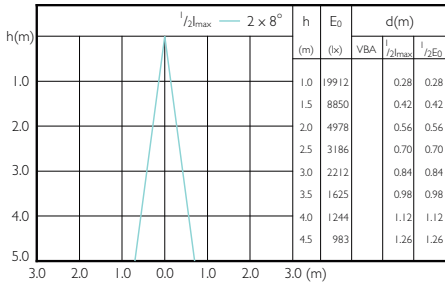
Accent Diagram - Master LED PAR30L 20W 30D 830

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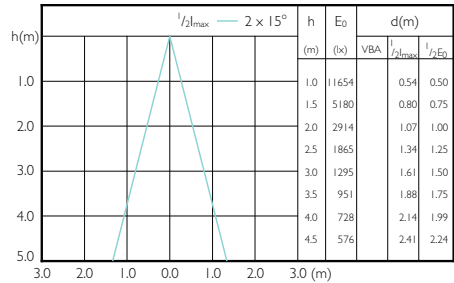
Beam Diagrams



Beam diagram - Master LED PAR30L 20W 30D 830



Beam diagram - Master LED PAR30L 20W 15D 830



Beam diagram - Master LED PAR30L 32W 30D 830

