



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

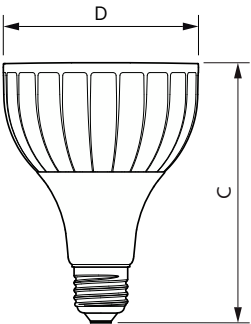
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Versions



LEDspot MAS 37W E27 PAR30L 830 15D ND

Dimensional drawing



Product	D	C
Master LED PAR30L 20W 30D 830	95.5 mm	129 mm
Master LED PAR30L 20W 30D 840	95.5 mm	129 mm
Master LED PAR30L 32W 30D 840	95.5 mm	129 mm
Master LED PAR30L 32W 30D 857	95.5 mm	129 mm

General Information	
Cap-Base	E27
Switching Cycle	50,000
Nominal lifetime	25,000 hour(s)
Light Technical	
Beam Angle (Nom)	30 degree(s)
Color rendering index (CRI)	82
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

Order Code	Full Product Name	Correlated Color	Color	Luminous Flux	Luminous
		Temperature (Nom)	Code		Intensity
929001354008	Master LED PAR30L 20W 30D 830	3000 K	830	1,800 lm	5,400 cd
929001354108	Master LED PAR30L 20W 30D 840	4000 K	840	1,850 lm	-
929001354808	Master LED PAR30L 32W 30D 840	4000 K	840	3,000 lm	-
929001354908	Master LED PAR30L 32W 30D 857	5700 K	857	3,000 lm	-

Operating and Electrical

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			Wattage	
Order Code	Full Product Name	Power Consumption	Equivalent	
929001354008	Master LED PAR30L 20W 30D 830	20 W	35 W	
929001354108	Master LED PAR30L 20W 30D 840	20 W	35 W	

			Wattage	
Order Code	Full Product Name	Power Consumption	Equivalent	
929001354808	Master LED PAR30L 32W 30D 840	32 W	50 W	
929001354908	Master LED PAR30L 32W 30D 857	32 W	50 W	

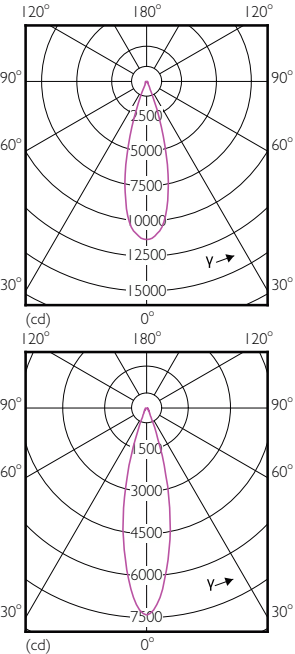
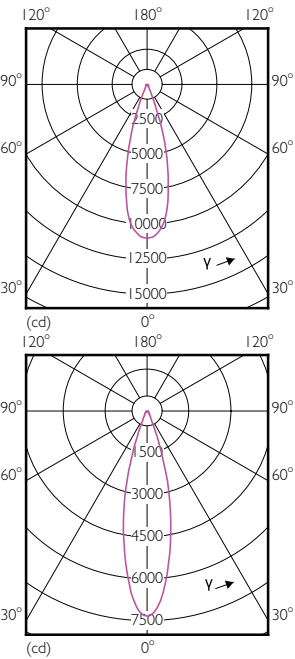
Temperature

Order Code	Full Product Name	T-Case Maximum (Nom)
929001354008	Master LED PAR30L 20W 30D 830	67 °C
929001354108	Master LED PAR30L 20W 30D 840	67 °C

Order Code	Full Product Name	T-Case Maximum (Nom)
929001354808	Master LED PAR30L 32W 30D 840	79 °C
929001354908	Master LED PAR30L 32W 30D 857	79 °C

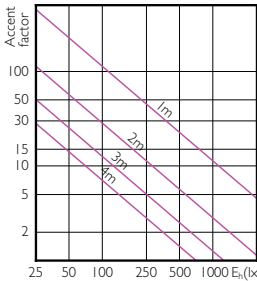
Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/1000 h
929001354008	Master LED PAR30L 20W 30D 830	20 kWh
929001354108	Master LED PAR30L 20W 30D 840	20 kWh
929001354808	Master LED PAR30L 32W 30D 840	32 kWh
929001354908	Master LED PAR30L 32W 30D 857	32 kWh

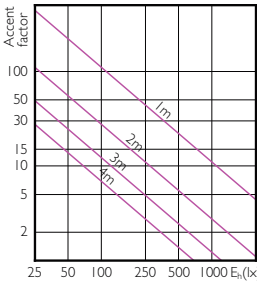


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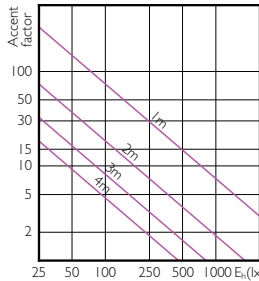
Accent Diagrams



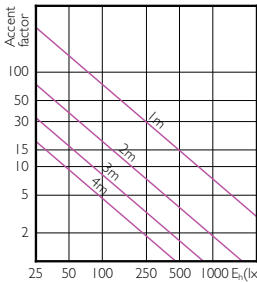
Accent Diagram - Master LED PAR30L 32W 30D 840



Accent Diagram - Master LED PAR30L 32W 30D 857

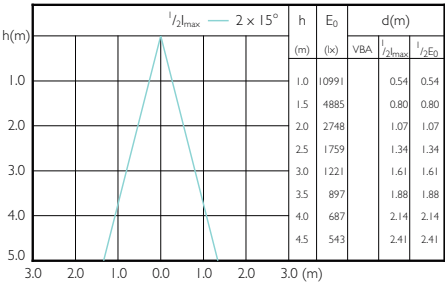


Accent Diagram - Master LED PAR30L 20W 30D 840

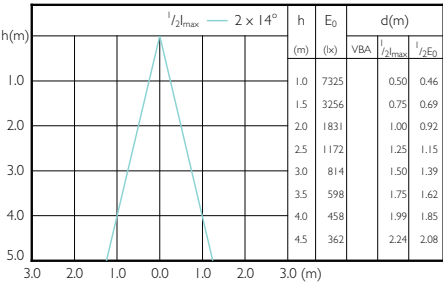


Accent Diagram - Master LED PAR30L 20W 30D 830

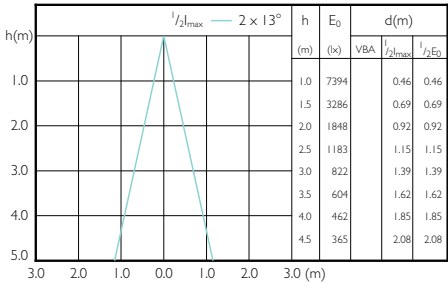
Beam Diagrams



Beam diagram - Master LED PAR30L 32W 30D 857



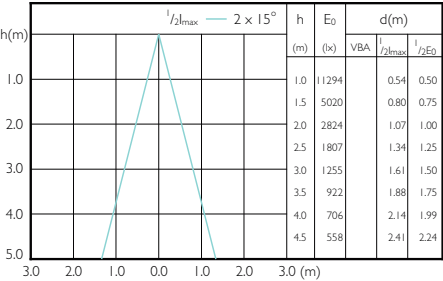
Beam diagram - Master LED PAR30L 20W 30D 840



Beam diagram - Master LED PAR30L 20W 30D 830

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Beam Diagrams



Beam diagram - Master LED PAR30L 32W 30D 840

