



MASTER LED spot PAR High Lumen

Master LED PAR30L 28W 30D 830 100-277V

LEDspot, PAR30L, 50 W, E27, 3000 K, 3000 lm, 25000 hour(s)

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.

Product data

General Information		LLMF At End Of Nominal Lifetime (Nom) 70 %	
Cap-Base	E27		
Nominal lifetime	25,000 hour(s)		
Switching Cycle	50,000		
Lighting Technology	LEDspot		
Warranty period	2 years		
Light Technical		Operating and Electrical	
Color Code	830 [CCT of 3000K]	Line Frequency	50 to 60 Hz
Beam Angle (Nom)	30 degree(s)	Input Frequency	50 to 60 Hz
Luminous Flux	3,000 lm	Power Consumption	28 W
Luminous Intensity (Nom)	9,600 cd	Lamp Current (Nom)	135 mA
Color Designation	White (WH)	Wattage Equivalent	50 W
Correlated Color Temperature (Nom)	3000 K	Starting Time (Nom)	0.5 s
Luminous Efficacy (rated) (Nom)	107.00 lm/W	Warm-up time to 60% light	0.5 s
Color Consistency	<6	Power Factor (Fraction)	0.92
Color rendering index (CRI)	80	Voltage (Nom)	100-277 V
		Temperature	
		T-Case Maximum (Nom)	80 °C

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Controls and Dimming

Dimmable	No
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Mechanical and Housing

Bulb Shape	PAR30L
Net Weight (Piece)	0.410 kg

Approval and Application

Suitable For Accent Lighting	Yes
EU RoHS compliant	Yes
Ambient temperature range	-20 to +45 °C

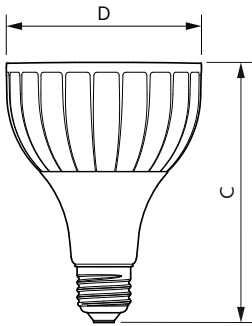
Application Conditions

Wireless Technology	Not applicable
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Product Data

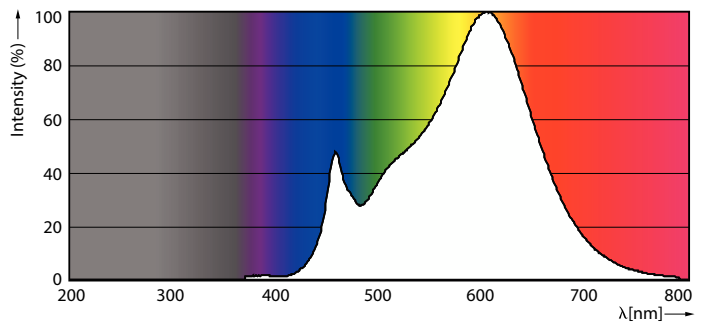
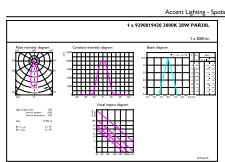
Order product name	Master LED PAR30L 28W 30D 830 100-277V
Full product name	Master LED PAR30L 28W 30D 830 100-277V
Full product code	871869959948500
Order code	929001942012
Material Nr. (12NC)	929001942012
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699599485
Numerator - Packs per outer box	6
EAN/UPC - Case	8718699599492

Dimensional drawing



Product	D	C
Master LED PAR30L 28W 30D 830 100-277V	95.5 mm	129 mm

Photometric data

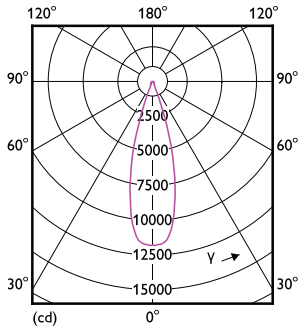


Accent Lighting Spots - Master LED PAR30L 28W 30D 830 100-277V

Spectral Power Distribution Colour - Master LED PAR30L 28W 30D 830 100-277V

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Photometric data

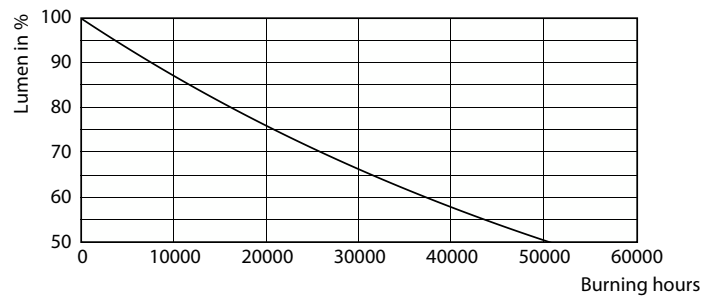


Light Distribution Diagram - Master LED PAR30L 28W 30D 830 100-277V

Lifetime



LED PAR30L 28W 100-277V



Lumen Maintenance Diagram - Master LED PAR30L 28W 30D 830 100-277V

