



# MASTER LED spot PAR High Lumen

## Master LED PAR30L 20W 30D 830

MASTER, LEDspot, PAR30L, 35 W, E27, 3000 K, 1800 lm, CRI 82, 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

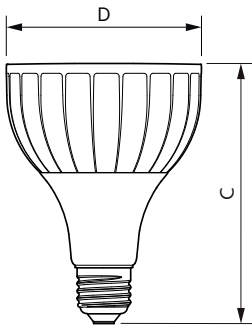
General Information		LLMF At End Of Nominal Lifetime (Nom)	
Cap-Base	E27		70 %
Nominal lifetime	25,000 hour(s)	Operating and Electrical	
Switching Cycle	50,000	Line Frequency	50 to 60 Hz
Lighting Technology	LEDspot	Input Frequency	50 to 60 Hz
Light Technical		Power Consumption	20 W
Color Code	830 [CCT of 3000K]	Lamp Current (Nom)	95 mA
Beam Angle (Nom)	30 degree(s)	Wattage Equivalent	35 W
Luminous Flux	1,800 lm	Starting Time (Nom)	0.5 s
Luminous Intensity (Nom)	5,400 cd	Warm-up time to 60% light	0.5 s
Color Designation	White (WH)	Power Factor (Fraction)	0.9
Correlated Color Temperature (Nom)	3000 K	Voltage (Nom)	220-240 V
Luminous Efficacy (rated) (Nom)	90.00 lm/W	Temperature	
Color Consistency	<6	T-Case Maximum (Nom)	67 °C
Color rendering index (CRI)	82		

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Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Shape	PAR30L
Net Weight (Piece)	0.410 kg
Approval and Application	
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	20 kWh
EU RoHS compliant	Yes
EyeComfort	Yes
Ambient temperature range	-20 °C to 45 °C
Application Conditions	
can it be used in closed luminaires	No

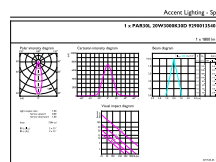
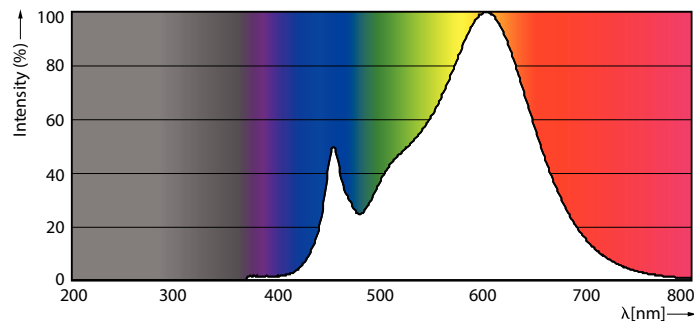
Wireless Technology	Not applicable
Product Data	
Order product name	Master LED PAR30L 20W 30D 830
Full product name	Master LED PAR30L 20W 30D 830
Full product code	871869673134500
Order code	929001354008
Material Nr. (12NC)	929001354008
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696731345
Numerator - Packs per outer box	6
EAN/UPC - Case	8718696731352

## Dimensional drawing



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

## Photometric data

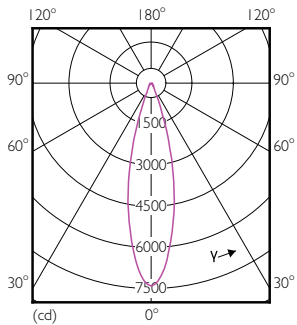


Spectral Power Distribution Colour - Master LED PAR30L 20W 30D 830

Accent Lighting Spots - Master LED PAR30L 20W 30D 830

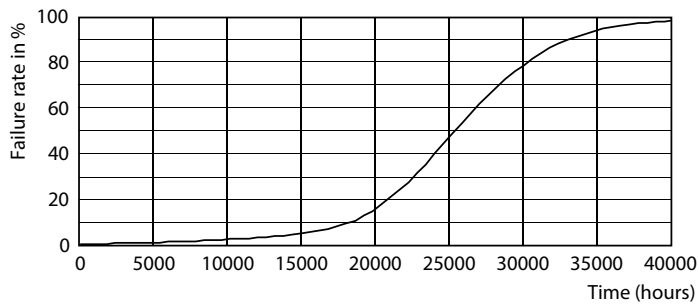
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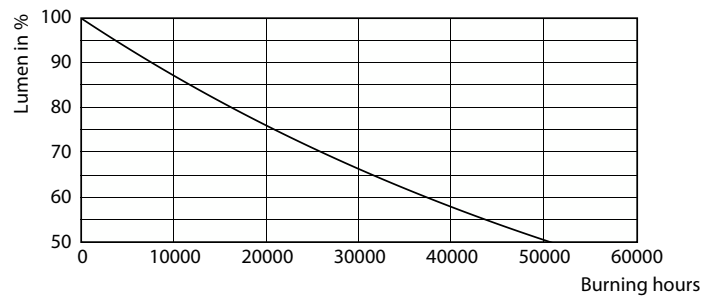


Light Distribution Diagram - Master LED PAR30L 20W 30D 830

## Lifetime



LEDspot MAS 37W E27 PAR30L 830 15D ND



Lumen Maintenance Diagram - Master LED PAR30L 20W 30D 830

