



# MASTER LEDspot PAR

## MAS LEDspot CLA D 6-50W 827 PAR20 40D

With its robust design and warm-white beam of light, these new-generation PAR lamps are ideal for general lighting and spot lighting in the hospitality industry. There is a choice of dimmable and non-dimmable versions. They are especially suitable for public areas such as lobbies, corridors, stairwells, where the light is always on. Compatible with existing fixtures with an E27 holder and designed for retrofit replacement of halogen/incandescent lamps, MASTER LEDspot PAR deliver huge energy savings and minimize maintenance cost without any reduction in brightness. The IP44-rated outdoor version of the PAR 38 lamp is one of the few energy-saving alternatives to incandescent PAR38 outdoor lamps available today. The dimmable PAR 20 is a perfect replacement for an incandescent spot.

### Product data

General information	
Base	E27 [ E27]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	25000 h
Switching Cycle	50000X
Technical Type	6-50W
Flux measurement reference	Narrow Cone
Light technical	
Color Code	827 [ CCT of 2700K]
Beam Angle (Nom)	40 °
Initial lumen (Nom)	500 lm
Luminous Intensity (Nom)	900 cd
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	83.00 lm/W
Color Consistency	<6

Color Rendering Index (Nom)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Luminous Flux in 90° Cone (Rated)	500 lm
Operating and electrical	
Input Frequency	50 to 60 Hz
Power (Rated) (Nom)	6 W
Lamp Current (Nom)	32 mA
Wattage Equivalent	50 W
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.85
Voltage (Nom)	220-240 V
Temperature	
T-Case Maximum (Nom)	140 °F

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## Controls and dimming

**Dimmable** Only with specific dimmers

## Mechanical and housing

**Bulb Shape** PAR20 [ PAR 2.5 inch]

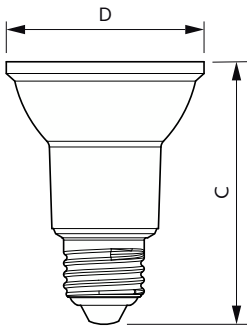
## Approval and application

**Energy Efficiency Class** F  
**Suitable For Accent Lighting** Yes  
**Energy Consumption kWh/1000 h** 6 kWh  
**EPREL Registration Number** 391924

## Product data

**Order product name** MAS LEDspot CLA D 6-50W 827 PAR20 40D  
**EAN/UPC - Product** 8718699768522  
**Order code** 366294  
**Numerator - Quantity Per Pack** 1  
**Numerator - Packs per outer box** 6  
**Material Nr. (12NC)** 929002338302  
**Copy Net Weight (Piece)** 0.265 lb

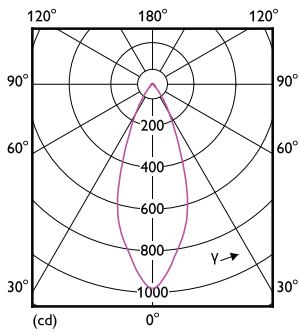
## Dimensional drawing



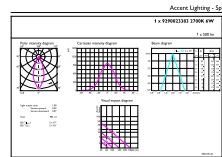
MAS LEDspot CLA D 6-50W 827 PAR20 40D

Product	D	C
MAS LEDspot CLA D 6-50W 827 PAR20 40D	2-11/16 in	3-7/16 in

## Photometric data



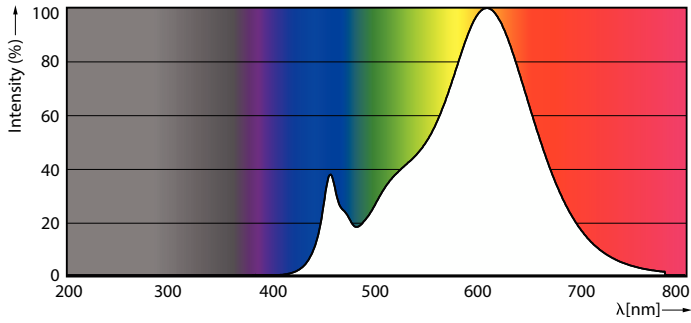
LEDspots MAS 6W PAR20 E27 827 40D



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## Photometric data



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## Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram

