



# LED PAR38

## 6PAR38/90W/UE/930/40D/D/G/ULW/E26/T20

MASTER, LEDspot, PAR38, 90 W, E26, 3000 K, 950 lm, 50000 hour(s), Glass

Philips LED spots with a single optic beam, provide a clean beam that's free from shadows with beam angles from 8 to 40 degrees to suit every general lighting application.

### Product data

General Information	
Cap-Base	E26
Nominal lifetime	50,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LEDspot
Light Technical	
Color Code	930 [CCT of 3000K]
Beam Angle (Nom)	40 degree(s)
Luminous Flux	950 lm
Luminous Intensity (Nom)	1,600 cd
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	158 lm/W
Color Consistency	<4
Color rendering index (CRI)	90
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Input Frequency	50 to 60 Hz

Power Consumption	6 W
Lamp Current (Nom)	55 mA
Wattage Equivalent	90 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.9
Voltage (Nom)	120 V
Temperature	
T-Case Maximum (Nom)	60 °C
Controls and Dimming	
Dimmable	Only with specific dimmers
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Material	Glass
Overall length	131 mm
Overall width	121 mm
Overall height	131 mm

# LED PAR38

Dimensions (Height x Width x Depth)	131 x 121 x 131 mm
Bulb Shape	PAR38
UL Wet/ damp/ dry location	Wet location
Net Weight (Piece)	0.363 kg

## Approval and Application

Suitable For Accent Lighting	Yes
EU RoHS compliant	Yes
EyeComfort	Yes
T20 compliant	Yes
LED Innovations	EyeComfort UltraEfficient
Ambient temperature range	-40 to +45 °C

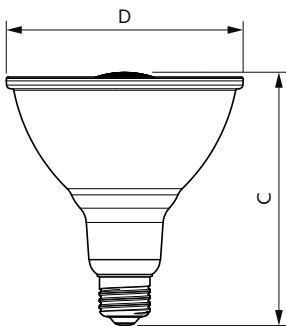
## Application Conditions

can it be used in closed luminaires	Yes
-------------------------------------	-----

## Product Data

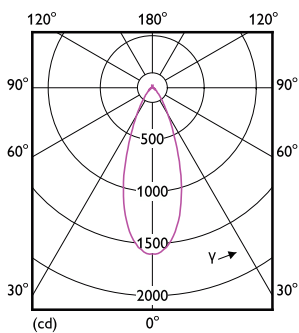
Order product name	6PAR38/90W/UE/ 930/40D/D/G/ULW/E26/T20
Full product name	6PAR38/90W/UE/ 930/40D/D/G/ULW/E26/T20
Order code	929003740805
Material Nr. (12NC)	929003740805
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677586447
Numerator - Packs per outer box	2
EAN/UPC - Case	50046677586442

## Dimensional drawing

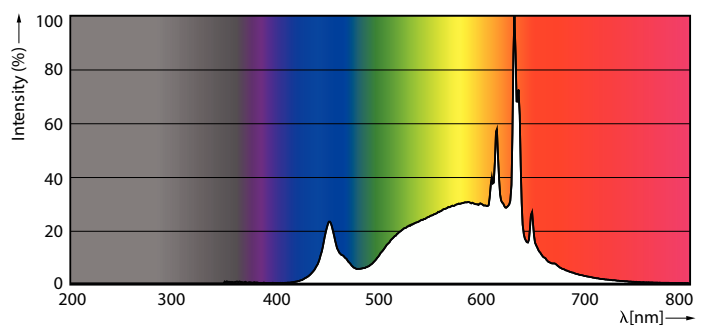


Product	D	C
6PAR38/90W/UE/930/40D/D/G/ULW/E26/T20	121 mm	131 mm

## Photometric data



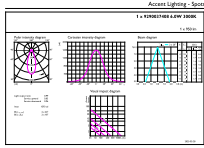
Light Distribution Diagram - 6PAR38/90W/UE/  
930/40D/D/G/ULW/E26/T20



Spectral Power Distribution Colour - 6PAR38/90W/UE/  
930/40D/D/G/ULW/E26/T20

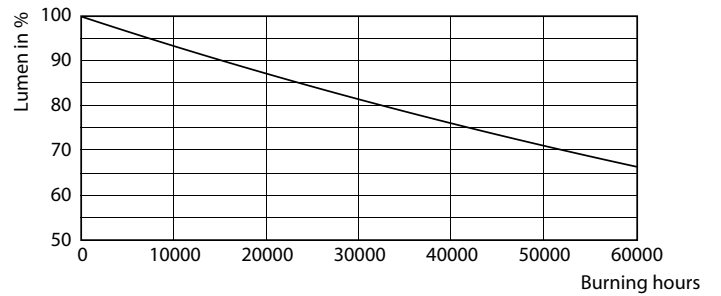
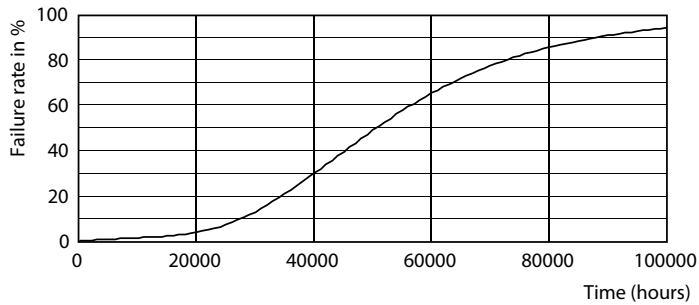
# LED PAR38

## Photometric data



Accent Lighting Spots - 6PAR38/90W/UE/930/40D/D/G/ULW/E26/T20

## Lifetime



Life Expectancy Diagram

Lumen Maintenance Diagram - 6PAR38/90W/UE/930/40D/D/G/ULW/E26/T20

