

**PHILIPS****Lighting**

# LED PAR38

## 10PAR38/COR/927/F40/DIM/P/ULW/T20 6/1FB

Philips LED spots with a single optic beam, provide a clean beam that's free from shadows with beam angles from 15 and 40 degrees to suit every general lighting application.

### Product data

General Information	
Cap-Base	E26 [Single Contact Medium Screw]
Nominal lifetime	25,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
Light Technical	
Color Code	927 [CCT of 2700K]
Beam Angle (Nom)	40 degree(s)
Luminous Flux	1,000 lm
Luminous Intensity (Nom)	1,800 cd
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	100 lm/W
Color Consistency	<4
Color rendering index (CRI)	90
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Input Frequency	60 Hz
Power Consumption	10 W
Lamp Current (Nom)	120 mA
Wattage Equivalent	90 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	
0.5 s	
Power Factor (Fraction)	
0.7	
Voltage (Nom)	
120 V	
Temperature	
T-Case Maximum (Nom)	
176 °F	
Controls and Dimming	
Dimmable	
Only with specific dimmers	
Mechanical and Housing	
Bulb Finish	
Clear	
Bulb Material	
Plastic	
Bulb Shape	
PAR38	
UL Wet/ damp/ dry location	Wet location
Net Weight (Piece)	0.287 lb
Approval and Application	
Suitable For Accent Lighting	
Yes	
EU RoHS compliant	
Yes	
T20 compliant	
Yes	
Ambient temperature range	
-40 to +113 °F	

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## Application Conditions

can it be used in closed luminaires Yes

## Product Data

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6/1FB

Full product name 10PAR38/COR/927/F40/DIM/P/ULW/T20  
6/1FB

Order code 586222

Material Nr. (12NC) 929003738004

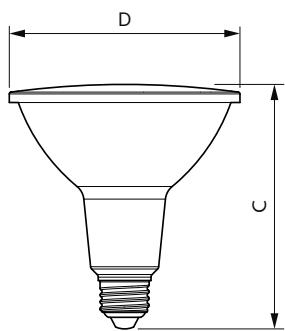
Numerator - Quantity Per Pack 1

EAN/UPC - Product/Case 046677586225

Numerator - Packs per outer box 6

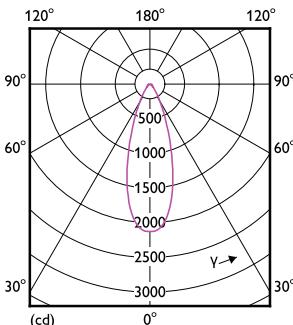
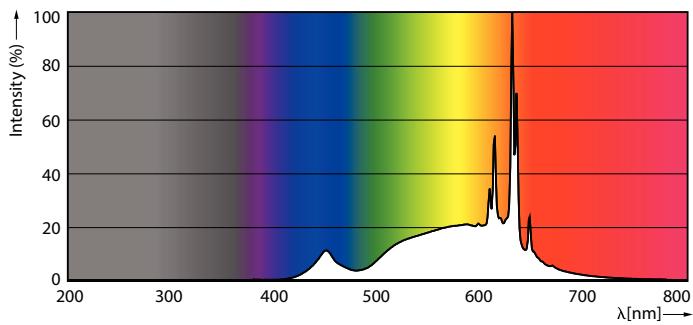
EAN/UPC - Case 50046677586220

## Dimensional drawing



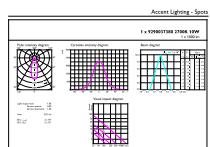
Product	D	C
10PAR38/COR/927/F40/DIM/P/ULW/T20 6/1FB	4-7/8 inch	5-1/8 inch

## Photometric data



Spectral Power Distribution Colour -  
10PAR38/COR/927/F40/DIM/P/ULW/T20 6/1FB

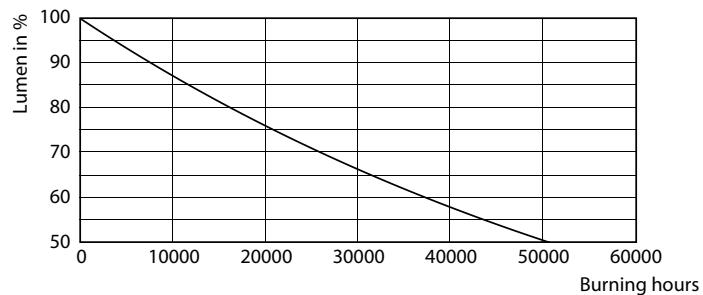
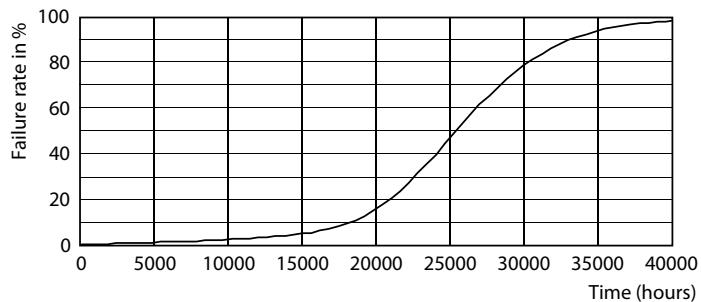
Light Distribution Diagram - 10PAR38/COR/927/F40/DIM/P/ULW/T20  
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Accent Lighting Spots - 10PAR38/COR/927/F40/DIM/P/ULW/T20 6/1FB

## LED PAR38

### Lifetime



Life Expectancy Diagram

Lumen Maintenance Diagram - 10PAR38/COR/927/F40/DIM/P/ULW/T20

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