



# **LED PAR38**

## 13PAR38/COR/930/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	930 [CCT of 3000K]
Beam Angle (Nom)	40 degree(s)
Luminous Flux	1,300 lm
Luminous Intensity (Nom)	2,500 cd
Color Designation	White (WH)
Luminous Efficacy (rated) (Nom)	100 lm/W
Correlated Color Temperature (Nom)	3000 K
Color Consistency	<4
Color rendering index (CRI)	90
LLMF At End Of Nominal Lifetime (Non	n) 70 %
Operating and Electrical	
Input Frequency	60 Hz
Power Consumption	13 W
Lamp Current (Nom)	150 mA
Wattage Equivalent	120 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		
Ambient temperature range	-40 to +45 °C	
T-Case Maximum (Nom)	85 °C	
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	
Approval and Application		
Suitable For Accent Lighting	Yes	
EU RoHS compliant	Yes	
T20 compliant	Yes	

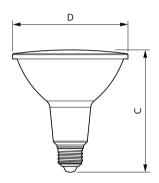
Datasheet, 2024, January 23 data subject to change

## **LED PAR38**

Application Conditions	
can it be used in closed luminaires	Yes
Product Data	
Order product name	13PAR38/COR/930/F40/DIM/P/ULW/T20
	6/1FB
Full product name	13PAR38/COR/930/F40/DIM/P/ULW/T20
	6/1FB
Order code	586149

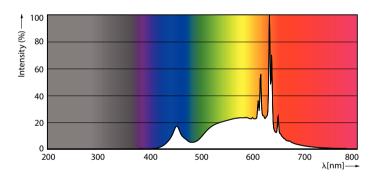
Material Nr. (12NC)	929003737204
Numerator - Quantity Per Pack	1
Net Weight (Piece)	0.150 kg
EAN/UPC - Product/Case	046677586140
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677586145

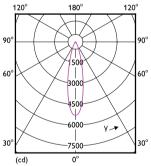
## Dimensional drawing



Product	D	С
13PAR38/COR/930/F40/DIM/P/ULW/T20 6/1FB	123 mm	129 mm

### Photometric data

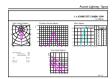




Spectral Power Distribution Colour - 13PAR38/COR/930/F40/DIM/P/ULW/T20 6/1FB Light Distribution Diagram - 13PAR38/COR/930/F40/DIM/P/ULW/T20 6/1FB

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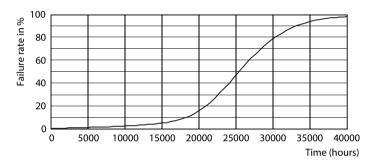
#### Photometric data

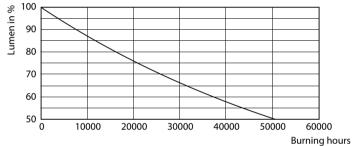


Calculus Procurector 421 Philips Lighting B.V. Philips

Accent Lighting Spots - 13PAR38/COR/930/F40/DIM/P/ULW/T20 6/1FB

### Lifetime





Life Expectancy Diagram

Lumen Maintenance Diagram - 13PAR38/COR/930/F40/DIM/P/ULW/T20 6/1FB



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