# **PHILIPS** Lighting



## LED PAR38

### 10PAR38/COR/927/F25/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)	25 degree(s)	
Luminous Flux	1,000 lm	
Luminous Intensity (Nom)	4,100 cd	
Luminous Efficacy (rated) (Nom)	100 lm/W	
Color Designation	Warm White (WW)	
Correlated Color Temperature (Nom)	2700 K	
Color Consistency	<4	
Color rendering index (CRI)	90	
LLMF At End Of Nominal Lifetime (Nom	n) 70 %	

Temperature		
Ambient temperature range	-40 to +45 °C	
T-Case Maximum (Nom)	80 °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	

0.5 s

120 V

0.7

Warm-up time to 60% light

Power Factor (Fraction)

Voltage (Nom)

#### **Operating and Electrical**

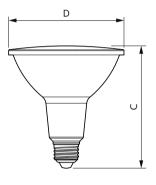
Input Frequency	60 Hz
Power Consumption	10 W
Lamp Current (Nom)	120 mA
Wattage Equivalent	90 W
Starting Time (Nom)	0.5 s

#### LED PAR38

Application Conditions	
can it be used in closed luminaires	Yes
Product Data	
Order product name	10PAR38/COR/927/F25/DIM/P/ULW/T20
	6/1FB
Full product name	10PAR38/COR/927/F25/DIM/P/ULW/T20
	6/1FB
Order code	929003737904

Material Nr. (12NC)	929003737904	
Numerator - Quantity Per Pack	1	
Net Weight (Piece)	0.130 kg	
EAN/UPC - Product/Case	046677586218	
Numerator - Packs per outer box	6	
EAN/UPC - Case	50046677586213	

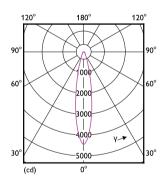
#### Dimensional drawing



 Product
 D
 C

 10PAR38/COR/927/F25/DIM/P/ULW/T20 6/1FB
 123 mm
 129 mm

#### Photometric data



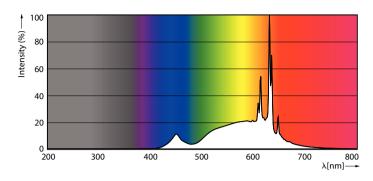
Light Distribution Diagram - 10PAR38/COR/927/F25/DIM/P/ULW/T20 6/1FB

	1 - F2R0837379 3760K 10W
North R	

Accent Lighting Spots - 10PAR38/COR/927/F25/DIM/P/ULW/T20 6/1FB

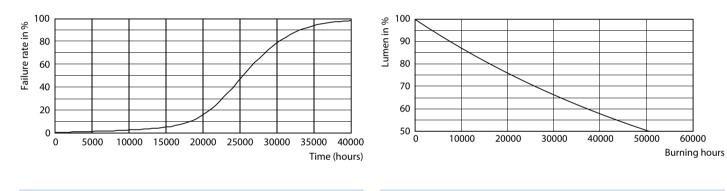
#### LED PAR38

#### Photometric data



Spectral Power Distribution Colour -10PAR38/COR/927/F25/DIM/P/ULW/T20 6/1FB

#### Lifetime



Life Expectancy Diagram

Lumen Maintenance Diagram - 10PAR38/COR/927/F25/DIM/P/ULW/T20 6/1FB



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