



# **LED PAR38**

# 10PAR38/LED/927/F40/DIM/GULW/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	
EU RoHS compliant	Yes	
Light Technical		
Color Code	927 [CCT of 2700K]	
Beam Angle (Nom)	40 degree(s)	
Luminous Flux	900 lm	
Luminous Intensity (Nom)	1,800 cd	
Color Designation	Warm White (WW)	
Correlated Color Temperature (Nom)	2700 K	
Luminous Efficacy (rated) (Nom)	90.00 lm/W	
Color Consistency	<4	
Color rendering index (CRI)	90	
LLMF At End Of Nominal Lifetime (Non	n) 70 %	
Operating and Electrical		
Line Frequency	50 to 60 Hz	
Input Frequency	50 to 60 Hz	
Power Consumption	10 W	
Lamp Current (Nom)	97 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)	158 °F		
Controls and Dimming			
Dimmable	Only with specific dimmers		
Mechanical and Housing			
Bulb Finish	Clear		
Bulb Material	Glass		
Bulb Shape	PAR38		
Approval and Application			
Suitable For Accent Lighting	Yes		
Energy Certifications	Energy Star		
Product Data			
Order product name	10PAR38/LED/927/F40/DIM/GULW/T20		
	6/1FB		

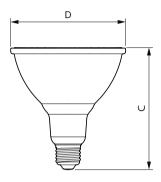
Datasheet, 2023, August 18 data subject to change

# **LED PAR38**

Full product name	10PAR38/LED/927/F40/DIM/GULW/T20	
	6/1FB	
Order code	567891	
Material Nr. (12NC)	929003029004	
Numerator - Ouantity Per Pack	1	

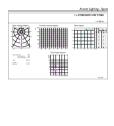
EAN/UPC - Product/Case	046677567897
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677567892

## Dimensional drawing



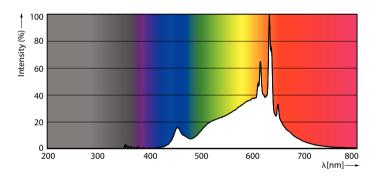
Product	D	С
10PAR38/LED/927/F40/DIM/GULW/T20 6/1FB	4-13/16 inch	5-1/8 inch

#### Photometric data

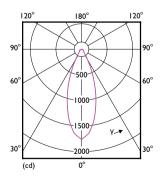




Accent Lighting Spots - 10PAR38/LED/927/F40/DIM/GULW/T20 6/1FB



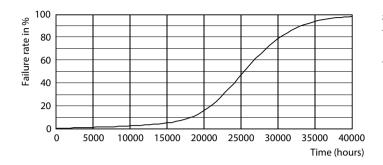
Spectral Power Distribution Colour - 10PAR38/LED/927/F40/DIM/GULW/T20 6/1FB

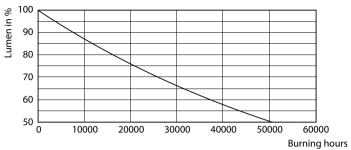


Light Distribution Diagram - 10PAR38/LED/927/F40/DIM/GULW/T20 6/1FB

## **LED PAR38**

#### Lifetime





Life Expectancy Diagram - 10PAR38/LED/927/F40/DIM/GULW/T20 6/1FB

Lumen Maintenance Diagram - 10PAR38/LED/927/F40/DIM/GULW/T20 6/1FB

