PHILIPS Lighting



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
Light Technical	
Color Code	927 [CCT of 2700K]
Beam Angle (Nom)	40 degree(s)
Luminous Flux	900 lumen
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 (Nom) 70 %	

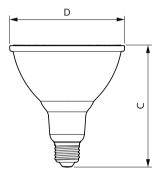
Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	10 W
Lamp Current (Nom)	97 mA
Wattage Equivalent	90 W

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)	70 ℃
Controls and Dimming	
Dimmable	Only with specific dimmers
Mechanical and Housing	
Bulb Finish	Clear
Bulb Material	Glass
Bulb Shape	PAR38 [PAR 4.75 inch/121mm]
Approval and Application	
Suitable For Accent Lighting	Yes
Energy Certifications	Energy Star
EU RoHS compliant	Yes
Product Data	
Order product name	10PAR38/LED/927/F40/DIM/GULW/T20
	6/1FB

LED PAR38

Order code	929003029004
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material number (12NC)	929003029004
Full product name	10PAR38/LED/927/F40/DIM/GULW/T20
	6/1FB

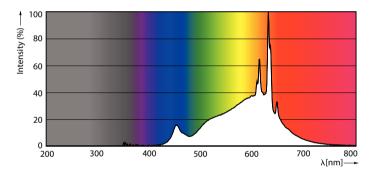
Dimensional drawing



Product D C 10PAR38/LED/927/F40/DIM/GULW/T20 6/1FB 122 mm 129 mm

50046677567892

EAN/UPC - Case



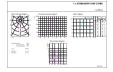
Spectral Power Distribution Colour - 10PAR38/LED/927/F40/DIM/ GULW/T20 6/1FB

$90^{\circ} \underbrace{120^{\circ}}_{60^{\circ}} \underbrace{120^{\circ}}_{500} \underbrace{120^{\circ}}_{60^{\circ}} \underbrace{60^{\circ}}_{1000} \underbrace{60^{\circ}}_{1500} \underbrace{1000}_{V,\Psi} \underbrace{30^{\circ}}_{(cd)} \underbrace{30^{\circ}}_{0^{\circ}} \underbrace{1000}_{0^{\circ}} \underbrace{1000}_{$

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

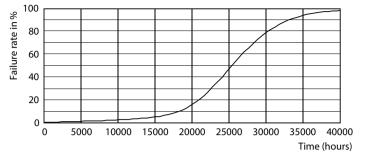
Accent Lighting Spots - 10PAR38/LED/927/F40/DIM/GULW/T20 6/1FB

Photometric data

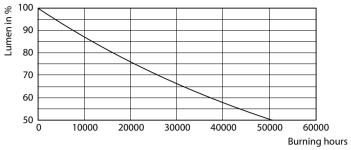


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Lifetime



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



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



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