



LED PAR38

10PAR38/LED/940/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	940 [CCT of 4000K]
Beam Angle (Nom)	40 degree(s)
Luminous Flux	900 lm
Luminous Intensity (Nom)	1,900 cd
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 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

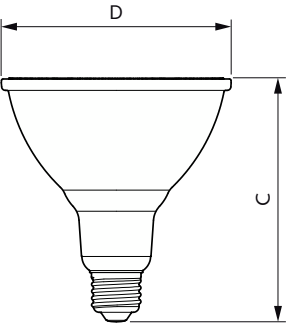
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.9
Voltage (Nom)	120 V
Temperature	
T-Case Maximum (Nom)	70 °C
Controls and Dimming	
Dimmable	Only with specific dimmers
Mechanical and Housing	
Bulb Finish	Clear
Bulb Material	Glass
Bulb Shape	PAR38
Net Weight (Piece)	0.385 kg
Approval and Application	
Suitable For Accent Lighting	Yes
EU RoHS compliant	Yes
Product Data	
Order product name	10PAR38/LED/940/F40/DIM/GULW/T20 6/1FB

LED PAR38

Full product name	10PAR38/LED/940/F40/DIM/GULW/T20 6/1FB
Order code	929003029304
Material Nr. (12NC)	929003029304
Numerator - Quantity Per Pack	1

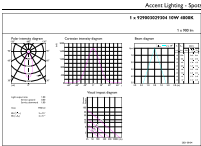
EAN/UPC - Product/Case	046677567910
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677567915

Dimensional drawing

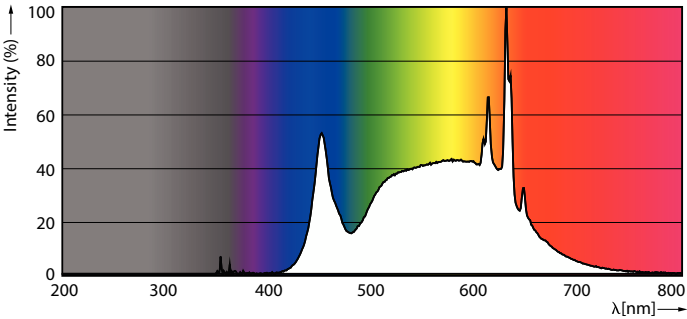


Product	D	C
10PAR38/LED/940/F40/DIM/GULW/T20 6/1FB	122 mm	129 mm

Photometric data

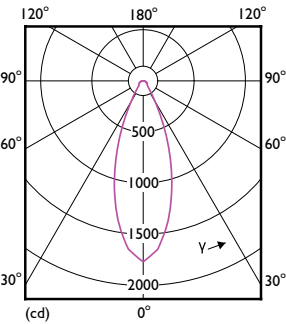


Technical Information 11 Photographic 11 Page 11



Accent Lighting Spots - 10PAR38/LED/940/F40/DIM/GULW/T20 6/1FB

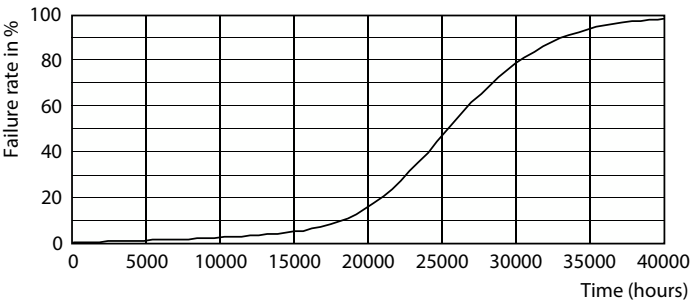
Spectral Power Distribution Colour - 10PAR38/LED/940/F40/DIM/GULW/T20 6/1FB



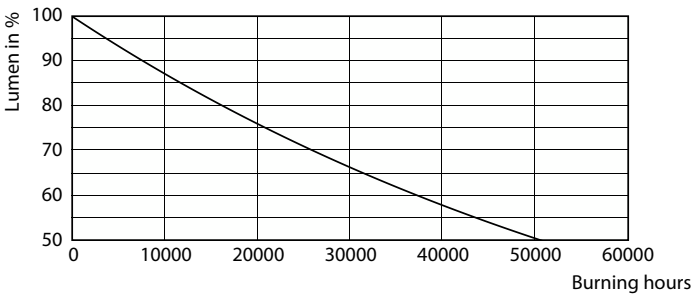
Light Distribution Diagram - 10PAR38/LED/940/F40/DIM/GULW/T20 6/1FB

LED PAR38

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - 10PAR38/LED/940/F40/DIM/GULW/T20 6/1FB

