



LED PAR38

13PAR38/COR/940/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
EU RoHS compliant	Yes
Light Technical	
Color Code	940 [CCT of 4000K]
Beam Angle (Nom)	25 degree(s)
Luminous Flux	1,300 lm
Luminous Intensity (Nom)	6,000 cd
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	100 lm/W
Color Consistency	<4
Color rendering index (CRI)	90
LLMF At End Of Nominal Lifetime (Nom)	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 +113 °F
T-Case Maximum (Nom)	185 °F
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
T20 compliant	Yes

LED PAR38

Application Conditions

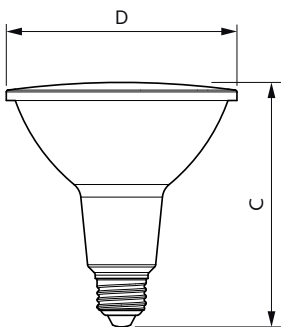
can it be used in closed luminaires Yes

Product Data

Order product name	13PAR38/COR/940/F25/DIM/P/ULW/T20 6/1FB
Full product name	13PAR38/COR/940/F25/DIM/P/ULW/T20 6/1FB

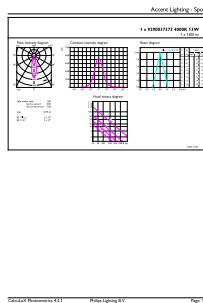
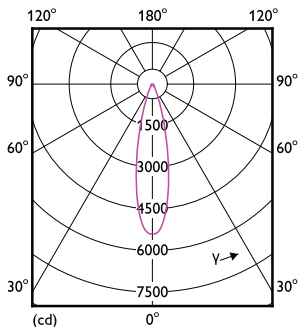
Order code	586156
Material Nr. (12NC)	929003737304
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677586157
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677586152

Dimensional drawing



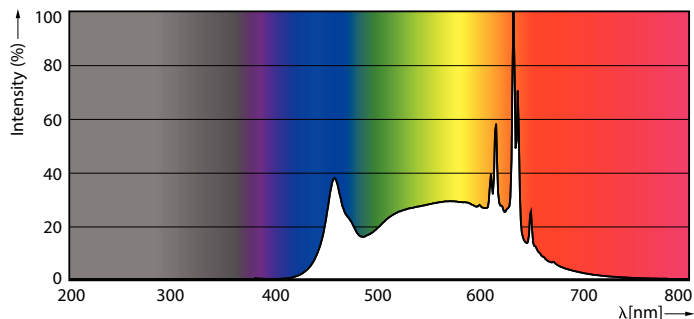
Product	D	C
13PAR38/COR/940/F25/DIM/P/ULW/T20 6/1FB	4-7/8 inch	5-1/8 inch

Photometric data



Light Distribution Diagram - 13PAR38/COR/940/F25/DIM/P/ULW/T20 6/1FB

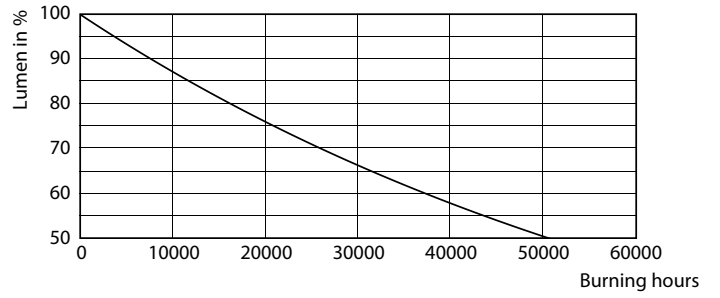
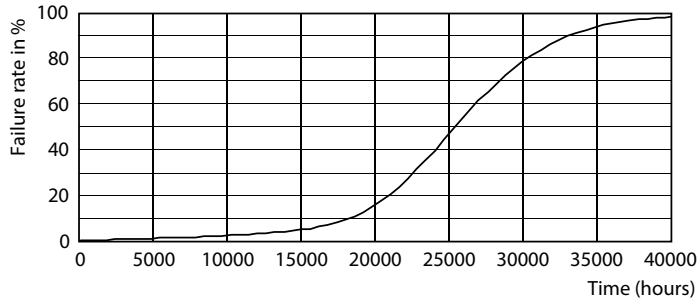
Accent Lighting Spots - 13PAR38/COR/940/F25/DIM/P/ULW/T20 6/1FB



Spectral Power Distribution Colour - 13PAR38/COR/940/F25/DIM/P/ULW/T20 6/1FB

LED PAR38

Lifetime



Life Expectancy Diagram - 13PAR38/COR/940/F25/DIM/P/ULW/T20 6/1FB

Lumen Maintenance Diagram - 13PAR38/COR/940/F25/DIM/P/ULW/T20 6/1FB

