



LED PAR38

13PAR38/COR/935/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	935 [CCT of 3500K]
Beam Angle (Nom)	25 degree(s)
Luminous Flux	1,300 lm
Luminous Intensity (Nom)	6,000 cd
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3500 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

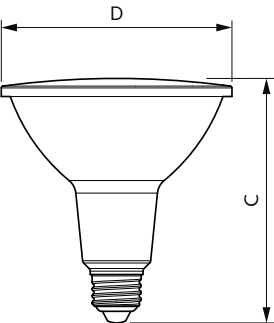
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.7
Voltage (Nom)	120 V
Temperature	
Ambient temperature range	-40 to +113 °F
T-Case Maximum (Nom)	185 °F
Controls and Dimming	
Dimmable	Only with specific dimmers
Mechanical and Housing	
Bulb Finish	Clear
Bulb Material	Plastic
Bulb Shape	PAR38 [PAR 4.75 inch/121mm]
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/935/F25/DIM/P/ULW/T20 6/1FB
Full product name	13PAR38/COR/935/F25/DIM/P/ULW/T20 6/1FB

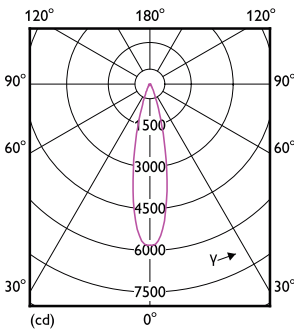
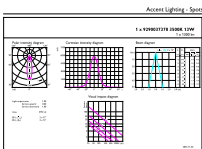
Order code	586206
Material Nr. (12NC)	929003737804
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677586201
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677586206

Dimensional drawing



Product	D	C
13PAR38/COR/935/F25/DIM/P/ULW/T20 6/1FB	4-7/8 inch	5-1/8 inch

Photometric data

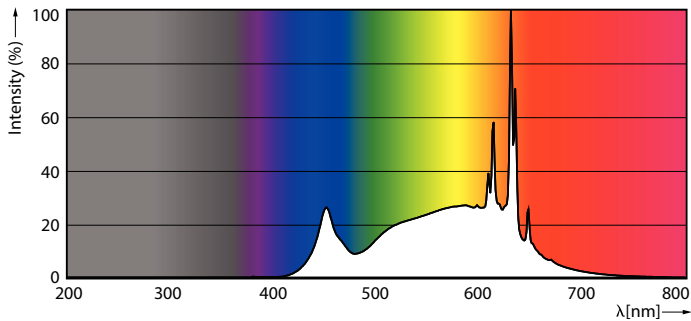


Accent Lighting Spots - 13PAR38/COR/935/F25/DIM/P/ULW/T20 6/1FB

Light Distribution Diagram - 13PAR38/COR/935/F25/DIM/P/ULW/T20 6/1FB

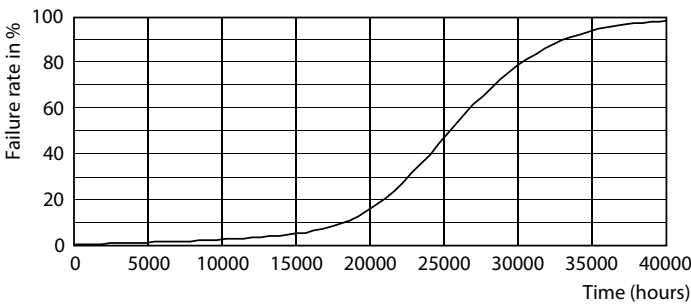
LED PAR38

Photometric data

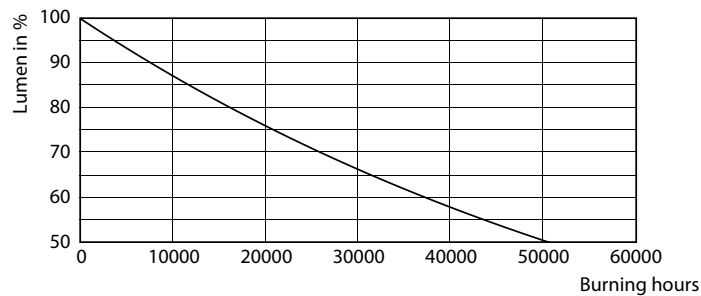


Spectral Power Distribution Colour -
13PAR38/COR/935/F25/DIM/P/ULW/T20 6/1FB

Lifetime



Life Expectancy Diagram - 13PAR38/COR/935/F25/DIM/P/ULW/T20 6/1FB



Lumen Maintenance Diagram - 13PAR38/COR/935/F25/DIM/P/ULW/T20 6/1FB

