PHILIPS

Lighting



LED PAR38

14PAR38/LED/830/F25/DIM/ULW/120V FB 6/1

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	25,000
Lighting Technology	LED
EU RoHS compliant	Yes

Light Technical	
Color Code	830 [CCT of 3000K]
Beam Angle (Nom)	25 degree(s)
Luminous Flux	1,200 lm
Luminous Intensity (Nom)	6,000 cd
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	85.00 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
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	14 W
Lamp Current (Nom)	120 mA
Wattage Equivalent	120 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	Yes

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 Consumption kWh/1000 h	- kWh

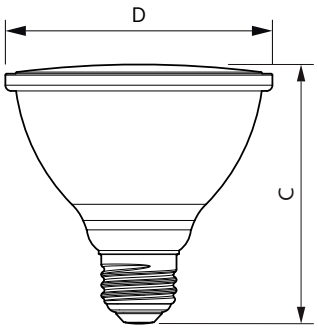
Product Data	
Order product name	14PAR38/LED/830/F25/DIM/ULW/120V 6/1FB

LED PAR38

Full product name	14PAR38/LED/830/F25/DIM/ULW/120V FB 6/1
Order code	529529
Material Nr. (12NC)	929001318404
Numerator - Quantity Per Pack	1

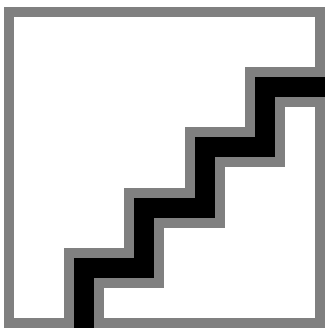
EAN/UPC - Product/Case	046677529529
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677529524

Dimensional drawing

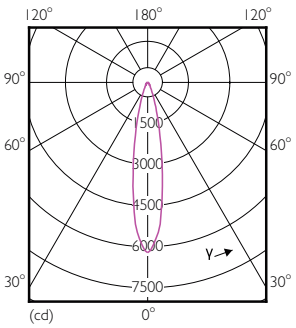


Product	D	C
14PAR38/LED/830/F25/DIM/ULW/120V 6/1FB	4-13/16 inch	5-5/16 inch

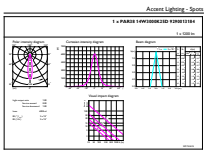
Photometric data



Spectral Power Distribution Colour - 14PAR38/LED/830/F25/DIM/ULW/ 120V 6/1FB



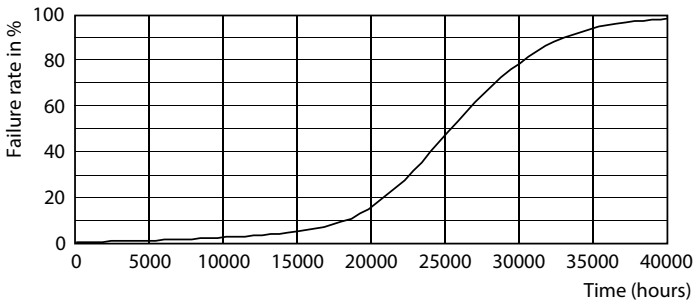
Light Distribution Diagram - 14PAR38/LED/830/F25/DIM/ULW/120V 6/1FB



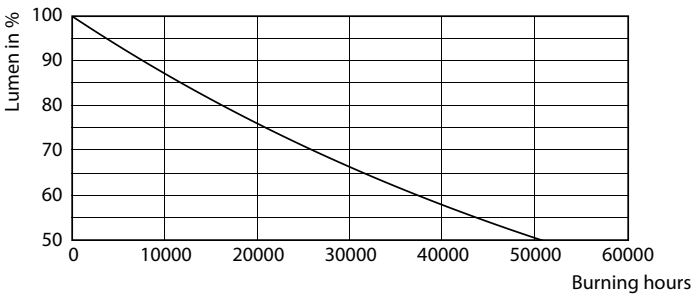
Accent Lighting Spots - 14PAR38/LED/830/F25/DIM/ULW/120V 6/1FB

LED PAR38

Lifetime



Life Expectancy Diagram - 14PAR38/LED/830/F25/DIM/ULW/120V 6/1FB



Lumen Maintenance Diagram - 14PAR38/LED/830/F25/DIM/ULW/120V 6/1FB

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