



LED PAR38

14PAR38/EXPERTCOLOR/S8/940/P/D/T20/JA8

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		Temperature	
Cap-Base	E26	Warm-up time to 60% light	0.5 s
Nominal lifetime	40,000 hour(s)	Power Factor (Fraction)	0.9
Switching Cycle	50,000	Voltage (Nom)	120 V
Lighting Technology	LED	Temperature	
Light Technical		T-Case Maximum (Nom)	163 °F
Color Code	940 [CCT of 4000K]	Controls and Dimming	
Beam Angle (Nom)	8 degree(s)	Dimmable	Only with specific dimmers
Luminous Flux	1,350 lm	Mechanical and Housing	
Luminous Intensity (Nom)	26,000 cd	Bulb Finish	Clear
Color Designation	Cool White (CW)	Bulb Material	Plastic
Correlated Color Temperature (Nom)	4000 K	Bulb Shape	PAR38
Luminous Efficacy (rated) (Nom)	96 lm/W	UL Wet/ damp/ dry location	Damp location
Color Consistency	<4	Net Weight (Piece)	0.882 lb
Color rendering index (CRI)	95	Approval and Application	
LLMF At End Of Nominal Lifetime (Nom)	70 %	Suitable For Accent Lighting	Yes
Operating and Electrical		EU RoHS compliant	Yes
Input Frequency	60 Hz	T20 compliant	Yes
Power Consumption	14 W	Ambient temperature range	-4 to +113 °F
Lamp Current (Nom)	125 mA		
Wattage Equivalent	120 W		
Starting Time (Nom)	0.5 s		

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Application Conditions

can it be used in closed luminaires Yes

Product Data

Order product name 14PAR38/EXPERTCOLOR/
S8/940/P/D/T20/JA8

Full product name 14PAR38/EXPERTCOLOR/
S8/940/P/D/T20/JA8

Order code 587519

Material Nr. (12NC) 929003754504

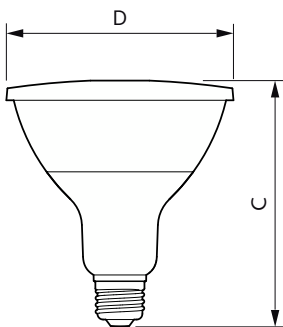
Numerator - Quantity Per Pack 1

EAN/UPC - Product/Case 046677587512

Numerator - Packs per outer box 6

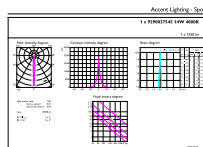
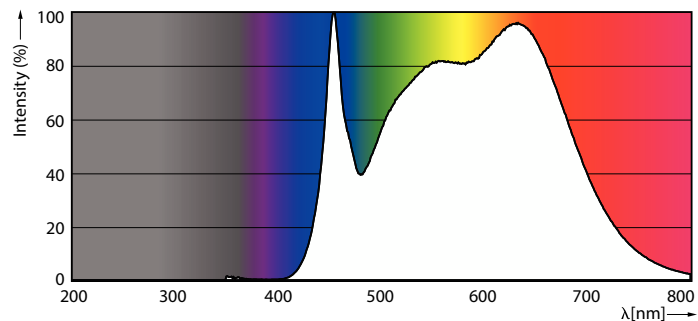
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Dimensional drawing



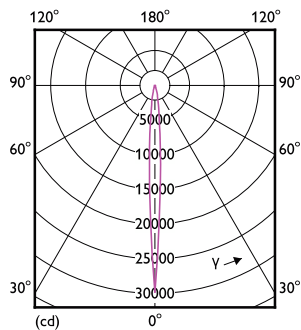
Product	D	C
14PAR38/EXPERTCOLOR/S8/940/P/D/T20/JA8	4-13/16 inch	5-1/4 inch

Photometric data



Spectral Power Distribution Colour - 14PAR38/EXPERTCOLOR/
S8/940/P/D/T20/JA8

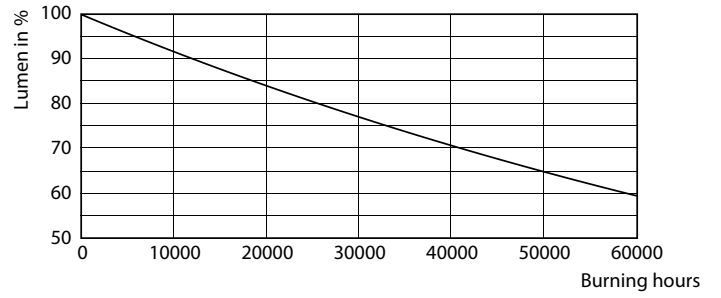
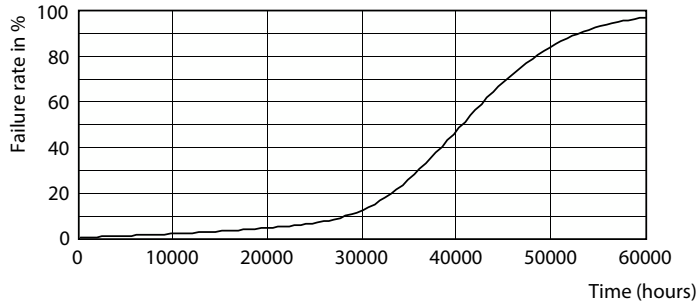
Accent Lighting Spots - 14PAR38/EXPERTCOLOR/S8/940/P/D/T20/JA8



Light Distribution Diagram - 14PAR38/EXPERTCOLOR/
S8/940/P/D/T20/JA8

LED PAR38

Lifetime



Life Expectancy Diagram

Lumen Maintenance Diagram - 14PAR38/EXPERTCOLOR/
S8/940/P/D/T20/JA8

