



LED PAR30 S/L

8.5PAR30L/LED/940/F25/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	
Lighting Technology	LED
Switching Cycle	25,000
Nominal lifetime	25,000 hour(s)
Cap-Base	E26 [Single Contact Medium Screw]
Light Technical	
Color Code	940 [CCT of 4000K]
Beam Angle (Nom)	25 degree(s)
Luminous Flux	850 lumen
Luminous Intensity (Nom)	3,300 cd
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	100.00 lm/W
Color Consistency	<4
Color rendering index (CRI)	90
LLMF At End Of Nominal Lifetime (Nom	n) 70 %
Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	8.5 W
Lamp Current (Nom)	80 mA
Wattage Equivalent	75 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	Only with specific dimmers
Mechanical and Housing	
Bulb Finish	Clear
Bulb Material	Glass
Bulb Shape	PAR30L [PAR 3.75 inch/95mm Long]
Approval and Application	
Suitable For Accent Lighting	Yes
Energy Certifications	Energy Star
EU RoHS compliant	Yes
Product Data	
Order product name	8.5PAR30L/LED/940/F25/DIM/GULW/T20
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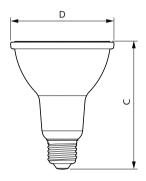
Datasheet, 2023, April 15 data subject to change

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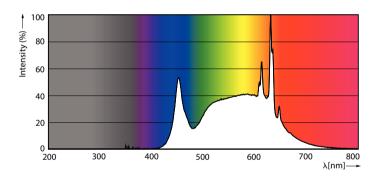
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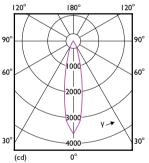
Dimensional drawing



Product	D	С
8.5PAR30L/LED/940/F25/DIM/GULW/T20 6/1FB	94 mm	116 mm

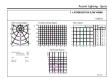
Photometric data





Spectral Power Distribution Colour - 8.5PAR30L/LED/940/F25/DIM/GULW/T20 6/1FB

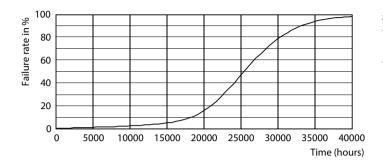
Light Distribution Diagram - 8.5PAR30L/LED/940/F25/DIM/GULW/T20 6/1FB

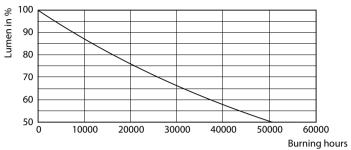


Accent Lighting Spots - 8.5PAR30L/LED/940/F25/DIM/GULW/T20 6/1FB

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Lifetime





Life Expectancy Diagram - 8.5PAR30L/LED/940/F25/DIM/GULW/T20 6/1FB

Lumen Maintenance Diagram - 8.5PAR30L/LED/940/F25/DIM/GULW/T20 6/1FB

