PHILIPS Lighting



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	
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	940 [CCT of 4000K]
Beam Angle (Nom)	25 degree(s)
Luminous Flux	850 lm
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 (Non	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

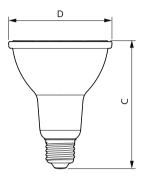
Wattage Equivalent	75 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.9
Voltage (Nom)	120 V
Temperature	
T-Case Maximum (Nom)	158 °F
Controls and Dimming	
Dimmable	Only with specific dimmers
Mechanical and Housing	
Bulb Finish	Clear
Bulb Material	Glass
Bulb Shape	PAR30L [PAR 3.75 inch/95mm Long]
Approval and Application	
Suitable For Accent Lighting	Yes
Energy Certifications	Energy Star
Product Data	
Order product name	8.5PAR30L/LED/940/F25/DIM/GULW/T20
	6/1FB

LED PAR30 S/L

Full product name	8.5PAR30L/LED/940/F25/DIM/GULW/T20
	6/1FB
Order code	567965
Material Nr. (12NC)	929003027104
Numerator - Quantity Per Pack	1

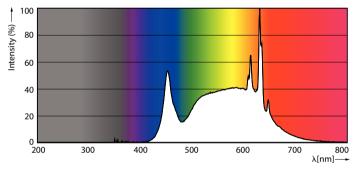
EAN/UPC - Product/Case	046677567965
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677567960

Dimensional drawing

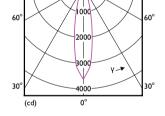


8.5PAR30L/LED/940/F25/DIM/GULW/T20 6/1FB 3-3/4 inch 4-9/16			D	Product
	9/16 inch	I	3-3/4 inch	8.5PAR30L/LED/940/F25/DIM/GULW/T20 6/1FB

Photometric data



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



180°

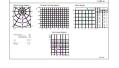
120°

90[°]

120°

90[°]

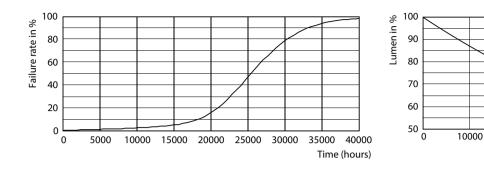
Light Distribution Diagram - 8.5PAR30L/LED/940/F25/DIM/GULW/T20 6/1FB



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

LED PAR30 S/L

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

30000

40000

50000

60000

Burning hours

20000



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www.lighting.philips.com 2023, August 18 - data subject to change