



LED PAR30 S/L

8.5PAR30L/LED/940/F40/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	50,000
Lighting Technology	LED
Light Technical	
Color Code	940 [CCT of 4000K]
Beam Angle (Nom)	40 degree(s)
Luminous Flux	850 lm
Luminous Intensity (Nom)	1,600 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)	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

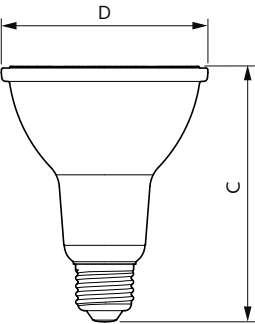
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.9
Voltage (Nom)	120 V
Temperature	
T-Case Maximum (Nom)	70 °C
Controls and Dimming	
Dimmable	Only with specific dimmers
Mechanical and Housing	
Bulb Finish	Clear
Bulb Material	Glass
Bulb Shape	PAR30L
Net Weight (Piece)	0.285 kg
Approval and Application	
Suitable For Accent Lighting	Yes
EU RoHS compliant	Yes
Product Data	
Order product name	8.5PAR30L/LED/940/F40/DIM/GULW/T20
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Full product name	8.5PAR30L/LED/940/F40/DIM/GULW/T20 6/1FB
Order code	929003027404
Material Nr. (12NC)	929003027404
Numerator - Quantity Per Pack	1

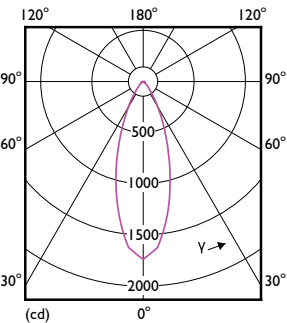
EAN/UPC - Product/Case	046677567996
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677567991

Dimensional drawing

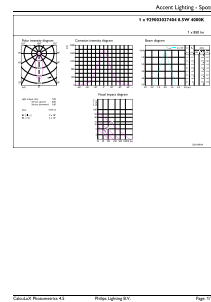


Product	D	C
8.5PAR30L/LED/940/F40/DIM/GULW/T20 6/1FB	94 mm	116 mm

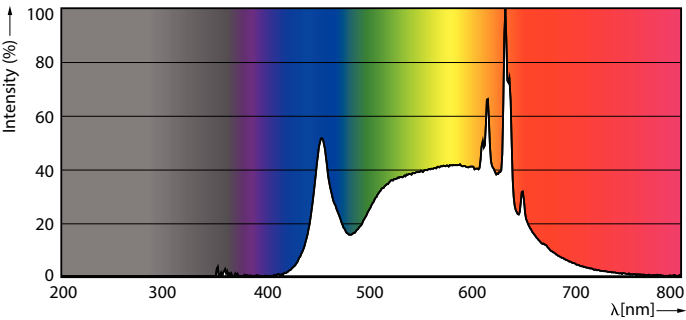
Photometric data



Light Distribution Diagram - 8.5PAR30L/LED/940/F40/DIM/GULW/T20 6/1FB



Accent Lighting Spots - 8.5PAR30L/LED/940/F40/DIM/GULW/T20 6/1FB



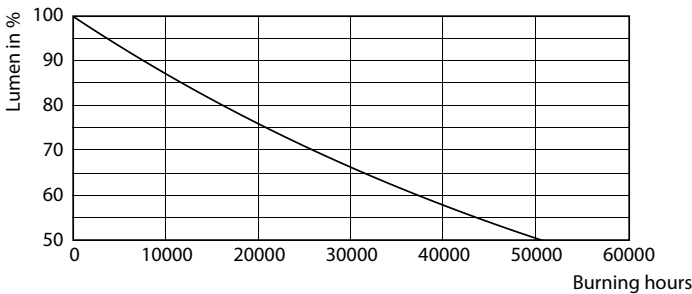
Spectral Power Distribution Colour - 8.5PAR30L/LED/940/F40/DIM/GULW/T20 6/1FB

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Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - 8.5PAR30L/LED/940/F40/DIM/GULW/T20
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