



LED PAR30 S/L

8.5PAR30L/COR/940/F25/D/P/ULW/T20 6/1FB

LEDspot, PAR30L, 75 W, E26, 4000 K, 900 lm, 25000 hour(s), Plastic

LEDspot, PAR30L, 75 W, E26, 4000 K, 900 lm, 25000 hour(s), Plastic, 105 lm/W

Product data

General Information	
Cap-Base	E26
Nominal lifetime	25,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LEDspot
Light Technical	
Color Code	940 [CCT of 4000K]
Beam Angle (Nom)	25 degree(s)
Luminous Flux	900 lm
Luminous Intensity (Nom)	3,300 cd
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	105 lm/W
Color Consistency	<4
Color rendering index (CRI)	90
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Input Frequency	60 Hz
Power Consumption	8.5 W
Lamp Current (Nom)	105 mA

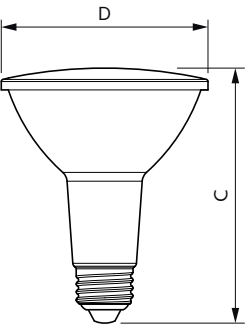
Wattage Equivalent	75 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.7
Voltage (Nom)	120 V
Temperature	
T-Case Maximum (Nom)	85 °C
Controls and Dimming	
Dimmable	Only with specific dimmers
Mechanical and Housing	
Bulb Finish	Clear
Bulb Material	Plastic
Bulb Shape	PAR30L
UL Wet/ damp/ dry location	Wet location
Net Weight (Piece)	0.080 kg
Approval and Application	
Suitable For Accent Lighting	Yes
EU RoHS compliant	Yes

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T20 compliant	Yes
Ambient temperature range	-40 to +45 °C
Application Conditions	
can it be used in closed luminaires	Yes
Wireless Technology	Not applicable
Product Data	
Order product name	8.5PAR30L/COR/940/F25/D/P/ULW/T20 6/1FB

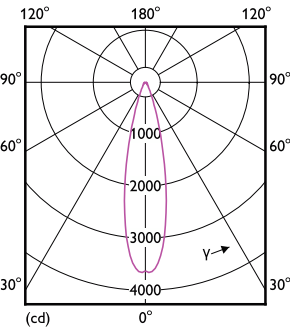
Full product name	8.5PAR30L/COR/940/F25/D/P/ULW/T20 6/1FB
Order code	587402
Material Nr. (12NC)	929003753404
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677587406
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677587401

Dimensional drawing

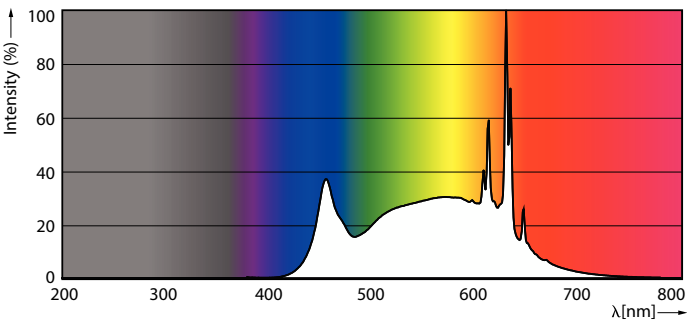


Product	D	C
8.5PAR30L/COR/940/F25/D/P/ULW/T20 6/1FB	95 mm	117 mm

Photometric data



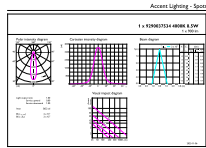
Light Distribution Diagram - 8.5PAR30L/COR/940/F25/D/P/ULW/T20 6/1FB



Spectral Power Distribution Colour - 8.5PAR30L/COR/940/F25/D/P/ULW/T20 6/1FB

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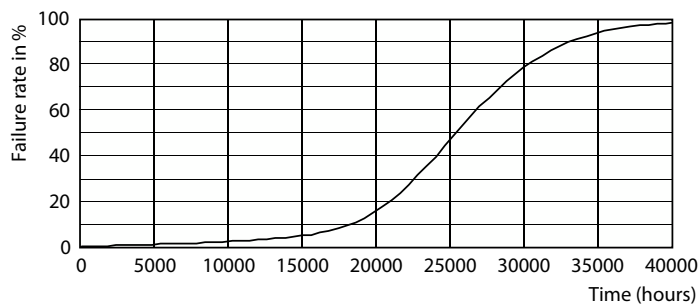
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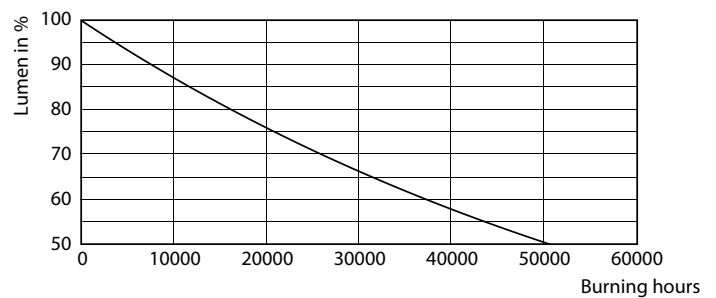
Calculated Parameters 4.2.1	Philips Lighting B.V.	Page 11
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Accent Lighting Spots - 8.5PAR30L/COR/940/F25/D/P/ULW/T20 6/1FB

Lifetime



Life Expectancy Diagram



**Lumen Maintenance Diagram - 8.5PAR30L/COR/940/F25/D/P/ULW/T20
6/1FB**

