



LED PAR30 S/L

8.5PAR30S/COR/940/F40/D/P/ULW/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

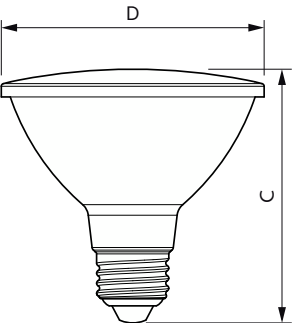
General Information		Warm-up time to 60% light		0.5 s
Cap-Base	E26 [Single Contact Medium Screw]	Power Factor (Fraction)		0.7
Nominal lifetime	25,000 hour(s)	Voltage (Nom)		120 V
Switching Cycle	50,000	Temperature		
Lighting Technology	LED	T-Case Maximum (Nom)		185 °F
Light Technical		Controls and Dimming		
Color Code	940 [CCT of 4000K]	Dimmable		Only with specific dimmers
Beam Angle (Nom)	40 degree(s)	Mechanical and Housing		
Luminous Flux	900 lm	Bulb Finish		Clear
Luminous Intensity (Nom)	1,600 cd	Bulb Material		Plastic
Color Designation	Cool White (CW)	Bulb Shape		PAR30S
Correlated Color Temperature (Nom)	4000 K	UL Wet/ damp/ dry location		Wet location
Luminous Efficacy (rated) (Nom)	105 lm/W	Net Weight (Piece)		0.165 lb
Color Consistency	<4	Approval and Application		
Color rendering index (CRI)	90	Suitable For Accent Lighting		Yes
LLMF At End Of Nominal Lifetime (Nom)	70 %	EU RoHS compliant		Yes
Operating and Electrical		T20 compliant		Yes
Input Frequency	60 Hz	Ambient temperature range		-40 to +113 °F
Power Consumption	8.5 W			
Lamp Current (Nom)	105 mA			
Wattage Equivalent	75 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	8.5PAR30S/COR/940/F40/D/P/ULW/T20 6/1FB
Full product name	8.5PAR30S/COR/940/F40/D/P/ULW/T20 6/1FB

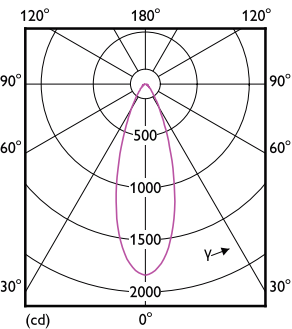
Order code	587436
Material Nr. (12NC)	929003753704
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677587437
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677587432

Dimensional drawing

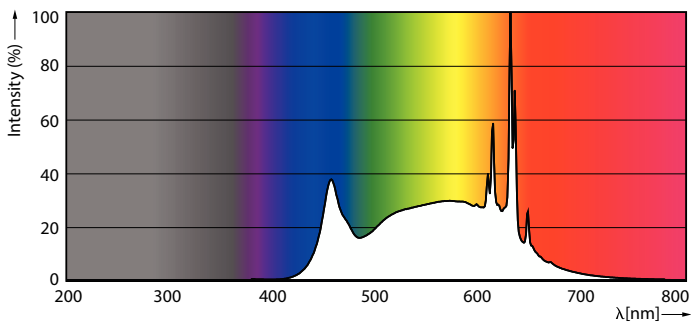


Product	D	C
8.5PAR30S/COR/940/F40/D/P/ULW/T20 6/1FB	3-3/4 inch	3-5/8 inch

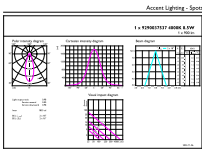
Photometric data



Light Distribution Diagram - 8.5PAR30S/COR/940/F40/D/P/ULW/T20 6/1FB



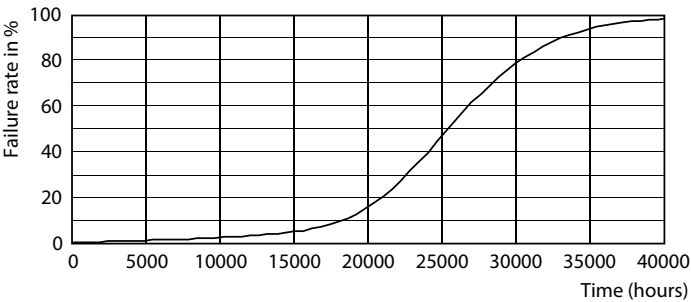
Spectral Power Distribution Colour - 8.5PAR30S/COR/940/F40/D/P/ULW/T20 6/1FB



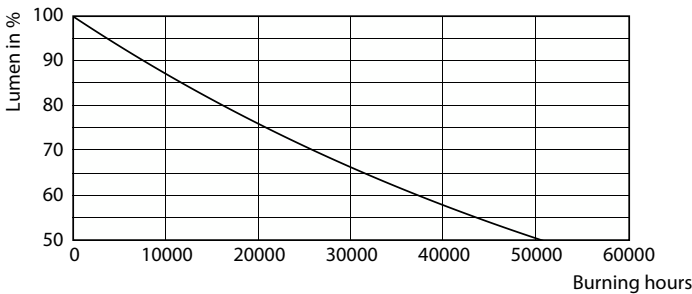
Accent Lighting Spots - 8.5PAR30S/COR/940/F40/D/P/ULW/T20 6/1FB

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Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - 8.5PAR30S/COR/940/F40/D/P/ULW/T20
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