



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

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Application Conditions

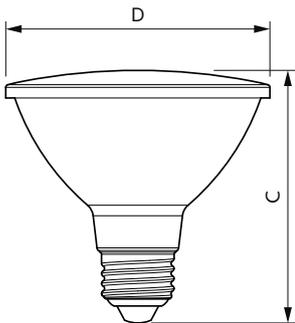
can it be used in closed luminaires Yes

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

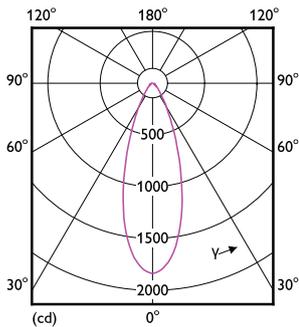
Order code	587436
Material Nr. (12NC)	929003753704
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677587437
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677587432

Dimensional drawing

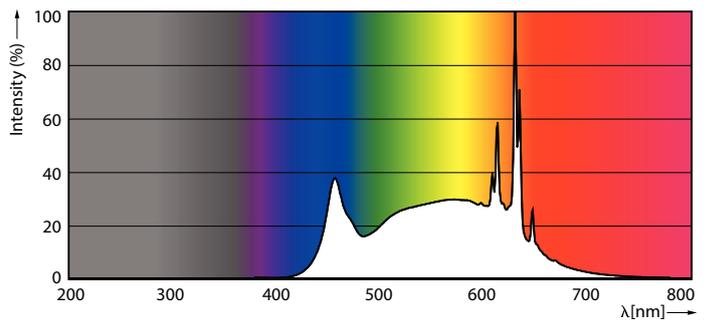


Product	D	C
8.5PAR30S/COR/940/F40/D/P/ULW/T20 6/1FB	3-3/4 inch	3-5/8 inch

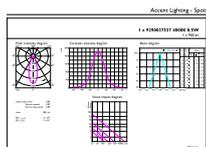
Photometric data



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



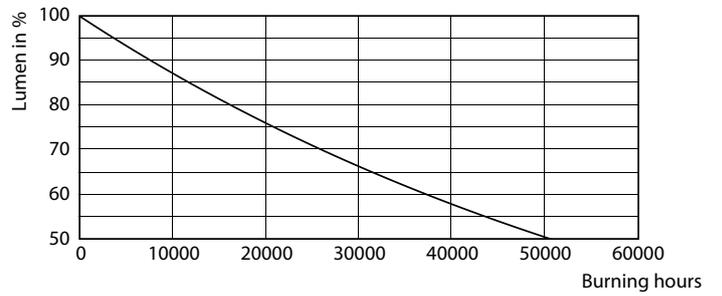
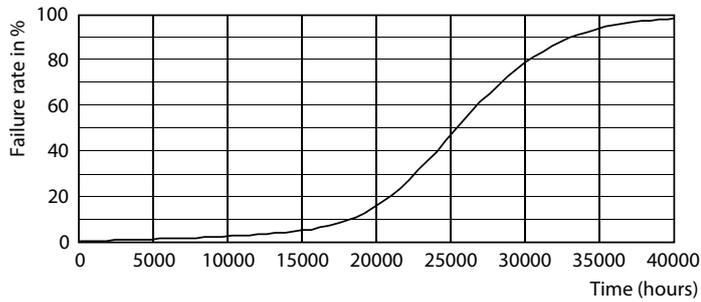
Spectral Power Distribution Colour - 8.5PAR30S/COR/940/F40/D/P/ULW/T20 6/1FB



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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