



# 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	
		Ambient temperature range	-40 to +45 °C
		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	PAR30S
		UL Wet/ damp/ dry location	Wet location
		Approval and Application	
		Suitable For Accent Lighting	Yes
		EU RoHS compliant	Yes
		T20 compliant	Yes
Light Technical			
Color Code	940 [CCT of 4000K]		
Beam Angle (Nom)	40 degree(s)		
Luminous Flux	900 lm		
Luminous Intensity (Nom)	1,600 cd		
Luminous Efficacy (rated) (Nom)	105 lm/W		
Color Designation	Cool White (CW)		
Correlated Color Temperature (Nom)	4000 K		
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		

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## Application Conditions

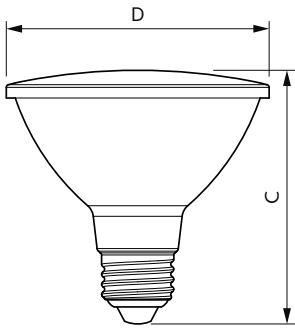
can it be used in closed luminaires Yes

## 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	929003753704

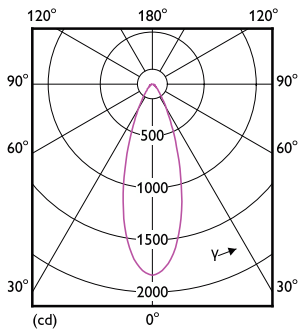
Material Nr. (12NC)	929003753704
Numerator - Quantity Per Pack	1
Net Weight (Piece)	0.075 kg
EAN/UPC - Product/Case	046677587437
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677587432

## Dimensional drawing

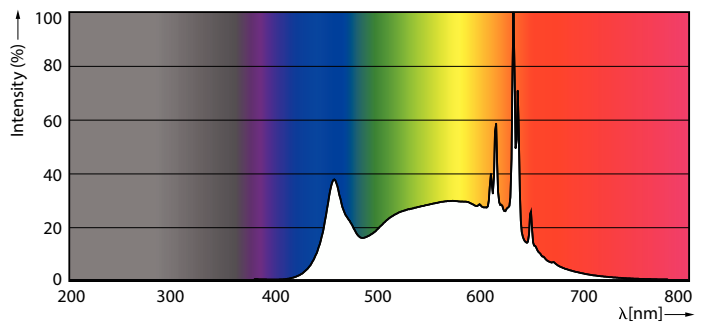


Product	D	C
8.5PAR30S/COR/940/F40/D/P/ULW/T20 6/1FB	95 mm	92 mm

## Photometric data



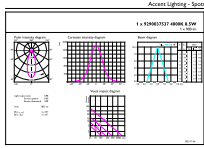
Light Distribution Diagram - 8.5PAR30S/COR/940/F40/D/P/ULW/T20  
6/1FB



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

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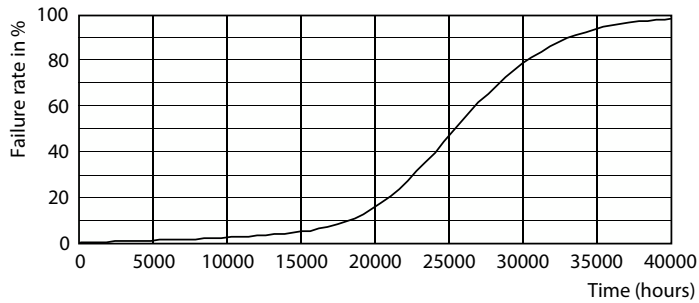
## Photometric data



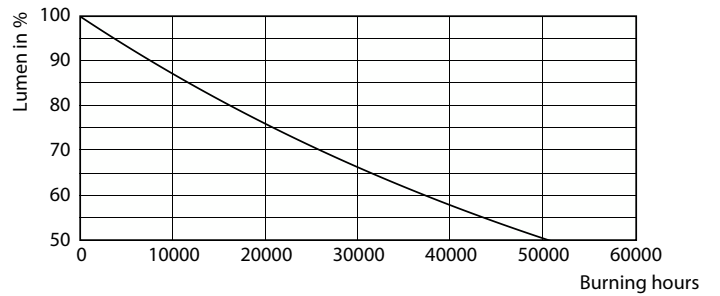
Technical Parameters 4.1 | Philips Lighting B.V. | Page 11

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

## Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - 8.5PAR30S/COR/940/F40/D/P/ULW/T20 6/1FB

