# **PHILIPS** Lighting



## LED PAR30 S/L

### 8.5PAR30S/COR/935/F25/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		
Cap-Base	E26 [Single Contact Medium Screw]	
Nominal lifetime	25,000 hour(s)	
Switching Cycle	50,000	
Lighting Technology	LED	
Light Technical		
Color Code	935 [CCT of 3500K]	
Beam Angle (Nom)	25 degree(s)	
Luminous Flux	900 lm	
Luminous Intensity (Nom)	3,300 cd	
Color Designation	White (WH)	
Luminous Efficacy (rated) (Nom)	105 lm/W	
Correlated Color Temperature (Nom)	3500 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

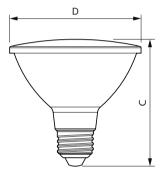
Warm-up time to 60% light	0.5 s	
Power Factor (Fraction)	0.7	
Voltage (Nom)	120 V	
Temperature		
Ambient temperature range	-40 to +113 °F	
T-Case Maximum (Nom)	185 °F	
Controls and Dimming		
Dimmable	Only with specific dimmers	
Mechanical and Housing		
Bulb Finish	Clear	
Bulb Material	Plastic	
Bulb Shape	PAR30S	
UL Wet/ damp/ dry location	Wet location	
Approval and Application		
Suitable For Accent Lighting	Yes	
EU RoHS compliant	Yes	
T20 compliant	Yes	

#### LED PAR30 S/L

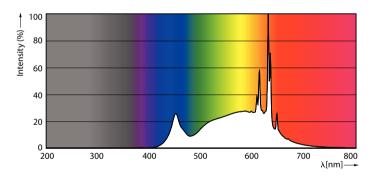
Application Conditions	
can it be used in closed luminaires	Yes
Product Data	
Order product name	8.5PAR30S/COR/935/F25/D/P/ULW/T20
	6/1FB
Full product name	8.5PAR30S/COR/935/F25/D/P/ULW/T20
	6/1FB
Order code	586347

Material Nr. (12NC)	929003739204
Numerator - Quantity Per Pack	1
Net Weight (Piece)	0.176 lb
EAN/UPC - Product/Case	046677586348
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677586343

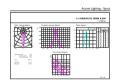
#### Dimensional drawing



Product	D	с
8.5PAR30S/COR/935/F25/D/P/ULW/T20 6/1FB	3-3/4 inch	3-5/8 inch



#### Photometric data

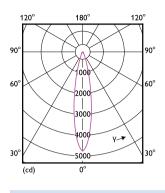


Accent Lighting Spots - 8.5PAR30S/COR/935/F25/D/P/ULW/T20 6/1FB

Spectral Power Distribution Colour -8.5PAR30S/COR/935/F25/D/P/ULW/T20 6/1FB

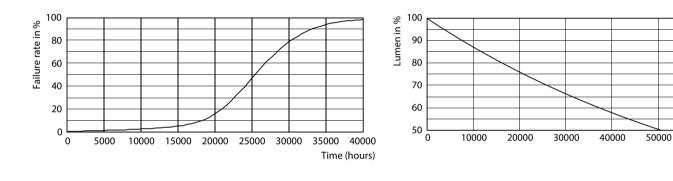
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#### Photometric data



Light Distribution Diagram - 8.5PAR30S/COR/935/F25/D/P/ULW/T20 6/1FB

#### Lifetime



Life Expectancy Diagram

Lumen Maintenance Diagram - 8.5PAR30S/COR/935/F25/D/P/ULW/T20 6/1FB

60000

**Burning hours** 



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