



# **LED PAR30 S/L**

## 8.5PAR30L/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	
Cap-Base	E26 [Single Contact Medium Screw]
Nominal lifetime	25,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
Light Technical	
Color Code	940 [CCT of 4000K]
Beam Angle (Nom)	40 degree(s)
Luminous Flux	900 lm
Luminous Intensity (Nom)	1,600 cd
Color Designation	Cool White (CW)
Luminous Efficacy (rated) (Nom)	105 lm/W
Correlated Color Temperature (Nom)	4000 K
Color Consistency	<4
Color rendering index (CRI)	90
LLMF At End Of Nominal Lifetime (Non	n) 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	PAR30L	
UL Wet/ damp/ dry location	Wet location	
Approval and Application		
Suitable For Accent Lighting	Yes	
EU RoHS compliant	Yes	
T20 compliant	Yes	
		_

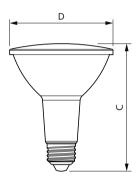
Datasheet, 2023, December 15 data subject to change

## LED PAR30 S/L

Application Conditions	
can it be used in closed luminaires	Yes
Product Data	
Order product name	8.5PAR30L/COR/940/F40/D/P/ULW/T20
	6/1FB
Full product name	8.5PAR30L/COR/940/F40/D/P/ULW/T20
	6/1FB
Order code	587410

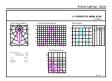
Material Nr. (12NC)	929003753504
Numerator - Quantity Per Pack	1
Net Weight (Piece)	0.165 lb
EAN/UPC - Product/Case	046677587413
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677587418

## Dimensional drawing



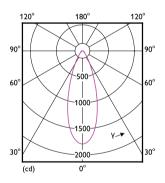
Product	D	С
8.5PAR30L/COR/940/F40/D/P/ULW/T20 6/1FB	3-3/4 inch	4-5/8 inch

### Photometric data





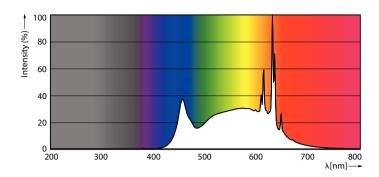
Accent Lighting Spots - 8.5PAR30L/COR/940/F40/D/P/ULW/T20 6/1FB



Light Distribution Diagram - 8.5PAR30L/COR/940/F40/D/P/ULW/T20 6/1FB

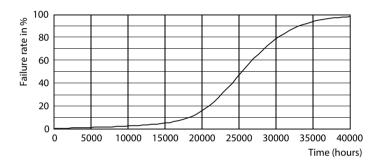
## LED PAR30 S/L

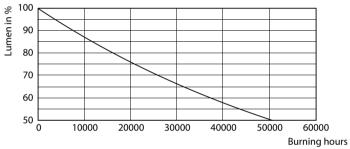
#### Photometric data



Spectral Power Distribution Colour -8.5PAR30L/COR/940/F40/D/P/ULW/T20 6/1FB

#### Lifetime





Life Expectancy Diagram

Lumen Maintenance Diagram - 8.5PAR30L/COR/940/F40/D/P/ULW/T20 6/1FB



© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.