

LED PAR30 S/L

12PAR30L/EXPERTCOLOR/F40/927/DIM

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	40,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
EU RoHS compliant	Yes

Light Technical	
Color Code	927
Beam Angle (Nom)	40 degree(s)
Luminous Flux	850 lm
Luminous Intensity (Nom)	1,800 cd
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	66.67 lm/W
Color Consistency	<6
Color rendering index (CRI)	95
LLMF At End Of Nominal Lifetime (Nom)	70 %

Operating and Electrical	
Line Frequency	60 Hz
Input Frequency	60 Hz
Power Consumption	12 W
Lamp Current (Nom)	120 mA
Wattage Equivalent	75 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.9
Voltage (Nom)	120 V

Temperature	
T-Case Maximum (Nom)	85 °C

Controls and Dimming	
Dimmable	Yes

Mechanical and Housing	
Bulb Finish	Clear
Bulb Material	Plastic
Bulb Shape	PAR30L
UL Wet/ damp/ dry location	Damp location

Approval and Application	
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	- kWh
Energy Certifications	Energy Star
T20 compliant	No

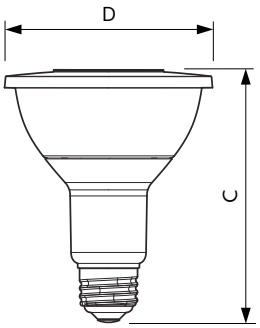
LED PAR30 S/L

Application Conditions	
can it be used in closed luminaires	Yes

Product Data	
Order product name	12PAR30L/EXPERTCOLOR/F40/927/DIM
Full product name	12PAR30L/EXPERTCOLOR/F40/927/DIM
Order code	470962

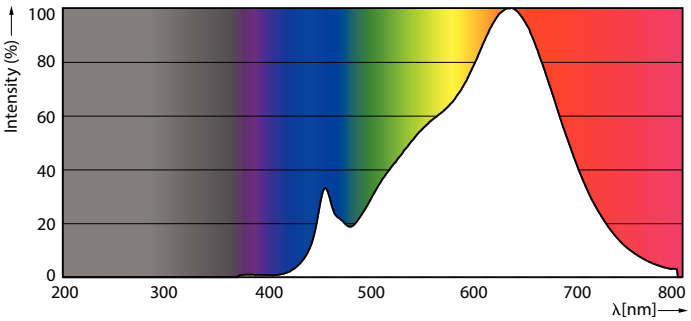
Material Nr. (12NC)	929001341004
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677470968
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677470963

Dimensional drawing

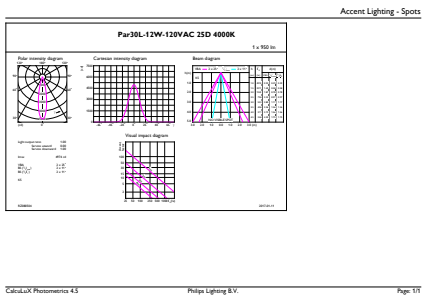


Product	D	C
12PAR30L/EXPERTCOLOR/F40/927/DIM	94.8 mm	93.1 mm

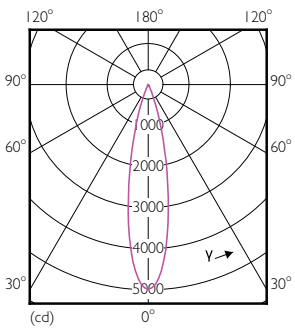
Photometric data



Spectral Power Distribution Colour - 12PAR30L/EXPERTCOLOR/F40/927/DIM



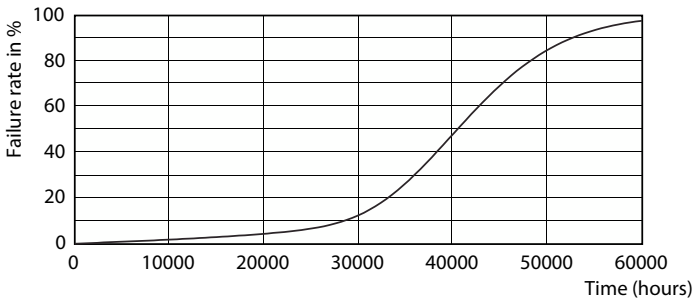
Accent Lighting Spots - 12PAR30L/EXPERTCOLOR/F40/927/DIM



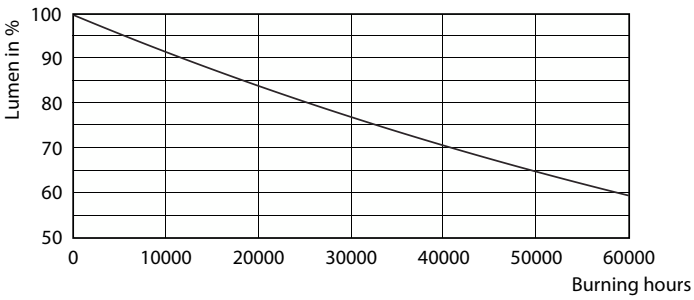
Light Distribution Diagram - 12PAR30L/EXPERTCOLOR/F40/927/DIM

LED PAR30 S/L

Lifetime



Life Expectancy Diagram - 12PAR30L/EXPERTCOLOR/F40/927/DIM



Lumen Maintenance Diagram - 12PAR30L/EXPERTCOLOR/F40/927/DIM

© 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.