



LED PAR30 S/L

12PAR30S/EXPERTCOLOR/F25/927/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
Light Technical	
Color Code	927
Beam Angle (Nom)	25 degree(s)
Luminous Flux	850 lm
Luminous Intensity (Nom)	4,200 cd
Luminous Efficacy (rated) (Nom)	70.00 lm/W
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
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

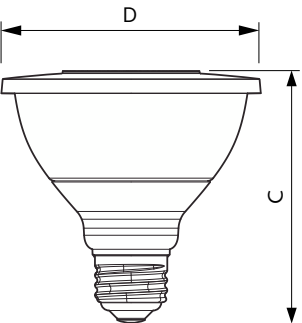
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.9
Voltage (Nom)	120 V
Temperature	
T-Case Maximum (Nom)	90 °C
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Finish	Clear
Bulb Material	Plastic
Bulb Shape	PAR30S
UL Wet/ damp/ dry location	Damp location
Approval and Application	
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	- kWh
EU RoHS compliant	Yes
T20 compliant	No

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Application Conditions	
can it be used in closed luminaires	Yes
Product Data	
Order product name	12PAR30S/EXPERTCOLOR/F25/927/DIM
Full product name	12PAR30S/EXPERTCOLOR/F25/927/DIM
Order code	929001340304
Material Nr. (12NC)	929001340304

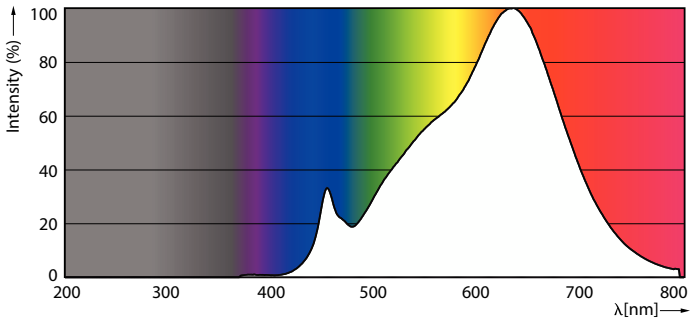
Numerator - Quantity Per Pack	1
Net Weight (Piece)	0.220 kg
EAN/UPC - Product/Case	046677470906
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677470901

Dimensional drawing

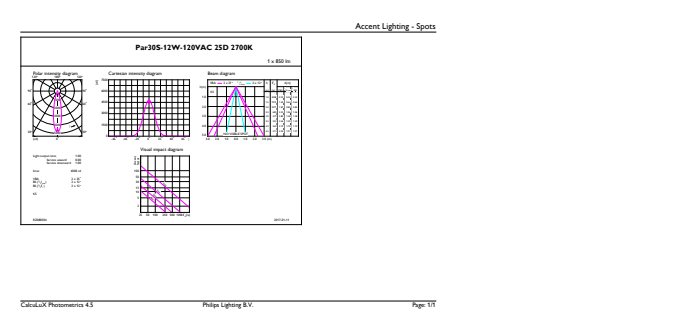


Product	D	C
12PAR30S/EXPERTCOLOR/F25/927/DIM	94.8 mm	93.1 mm

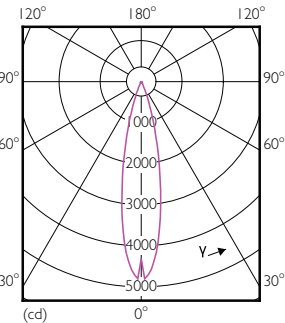
Photometric data



Spectral Power Distribution Colour - 12PAR30S/EXPERTCOLOR/F25/927/DIM



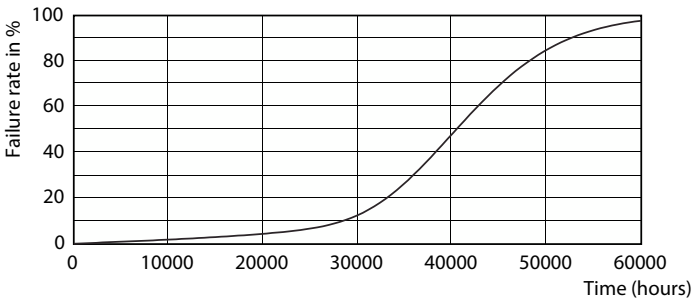
Accent Lighting Spots - 12PAR30S/EXPERTCOLOR/F25/927/DIM



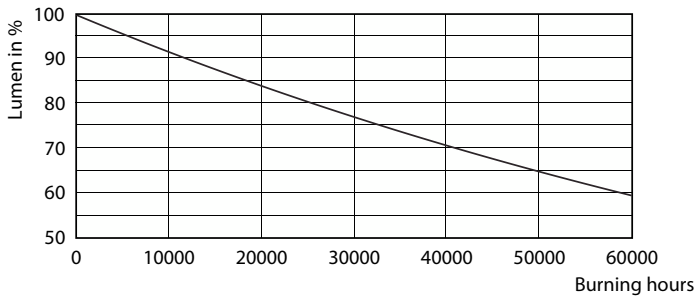
Light Distribution Diagram - 12PAR30S/EXPERTCOLOR/F25/927/DIM

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Lifetime



ExpertColor PAR38 30S 30L Dim 120V Life Expectancy Diagram



Lumen Maintenance Diagram - 12PAR30S/EXPERTCOLOR/F25/927/DIM

