



LED PAR30 S/L

12PAR30L/EXPERTCOLOR RETAIL/F25/930/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	25,000 hour(s)	
Switching Cycle	50,000	
Lighting Technology	LED	
Light Technical		
Color Code	930 [CCT of 3000K]	
Beam Angle (Nom)	25 degree(s)	
Luminous Flux	880 lm	
Luminous Intensity (Nom)	4,500 cd	
Luminous Efficacy (rated) (Nom)	73 lm/W	
Color Designation	White (WH)	
Correlated Color Temperature (Nom)	3000 K	
Color Consistency	<6	
Color rendering index (CRI)	90	
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	90 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 ℃
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
EU RoHS compliant	Yes
T20 compliant	No

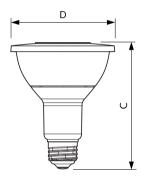
Datasheet, 2024, September 11 data subject to change

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Application Conditions	
can it be used in closed luminaires	No
Product Data	
Order product name	12PAR30L/EXPERTCOLOR RETAIL/
	F25/930/DIM
Full product name	12PAR30L/EXPERTCOLOR RETAIL/
	F25/930/DIM
Order code	929001285704

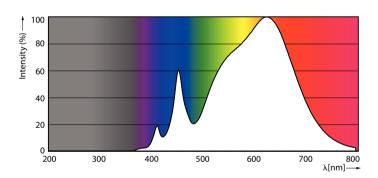
Material Nr. (12NC)	929001285704
Numerator - Quantity Per Pack	1
Net Weight (Piece)	0.285 kg
EAN/UPC - Product/Case	046677471040
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677471045

Dimensional drawing

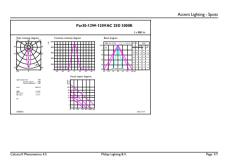


Product	D	С
12PAR30L/EXPERTCOLOR RETAIL/F25/930/DIM	94.8 mm	116.1 mm

Photometric data



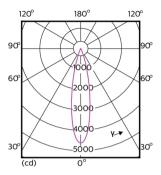




Accent Lighting Spots - 12PAR30L/EXPERTCOLOR RETAIL/F25/930/DIM

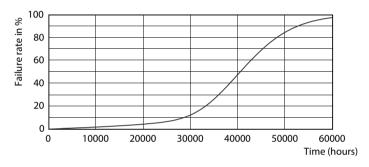
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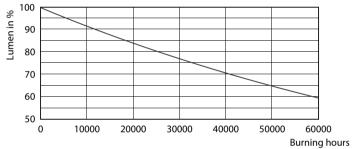
Photometric data



Light Distribution Diagram - 12PAR30L/EXPERTCOLOR RETAIL/F25/930/DIM

Lifetime





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

Lumen Maintenance Diagram - 12PAR30L/EXPERTCOLOR RETAIL/F25/930/DIM



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