LED PAR30 S/L

12PAR30S/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.
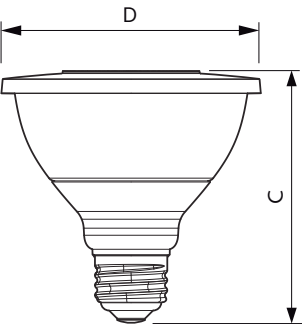
Product data

General Information

Base	E26 [Single Contact Medium Screw]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	40000 h
Switching Cycle	50000X
Technical Type	12-75W

Light Technical

Color Code	927
Beam Angle (Nom)	40 °
Initial lumen (Nom)	850 lm
Luminous Intensity (Nom)	1800 cd
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	70.00 lm/W
Color Consistency	<6
Color Rendering Index (Nom)	95
LLMF At End Of Nominal Lifetime (Nom)	70 %

Operating and Electrical

Input Frequency	60 Hz
Power (Rated) (Nom)	12 W
Lamp Current (Nom)	120 mA
Wattage Equivalent	75 W

Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.9
Voltage (Nom)	120 V

Temperature

T-Case Maximum (Nom)	90 °C

Controls and Dimming

Dimmable	Yes

Approval and Application

Energy Efficiency Label (EEL)	Not applicable
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	– kWh

Product Data

Order product name	12PAR30S/EXPERTCOLOR/F40/927/DIM
EAN/UPC – Product	046677470913
Order code	470914
Numerator – Quantity Per Pack	1
Numerator – Packs per outer box	6
Material Nr. (12NC)	929001340404
Net Weight (Piece)	0.220 kg

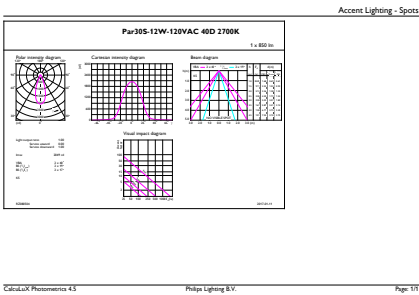# LED PAR30 S/L

Dimensional drawing

PAR30S 12-90W 850lm 40D 2700K E26 D

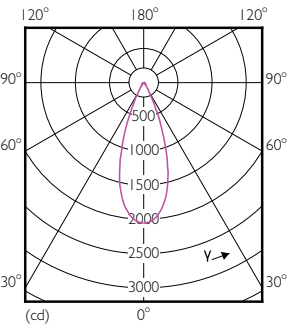| Product	D	C
12PAR30S/EXPERTCOLOR/F40/927/DIM	94.8 mm	116.1 mm

Photometric data
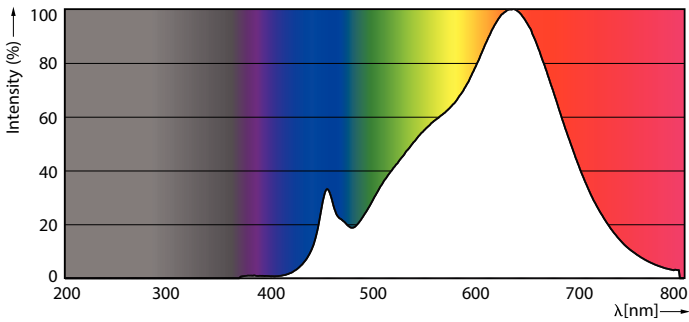
PAR38 120V 17-90W 1150lm 8D 2700K E26 D

PAR30S 12-90W 850lm 40D 2700K E26 D
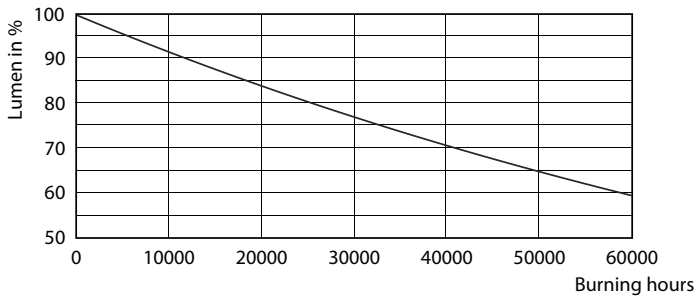

PAR30S 12W 850lm 40D 2700K E26

Lifetime

Failure rate in %

100
80
60
40
20
0

0   10000   20000   30000   40000   50000   60000

Time (hours)
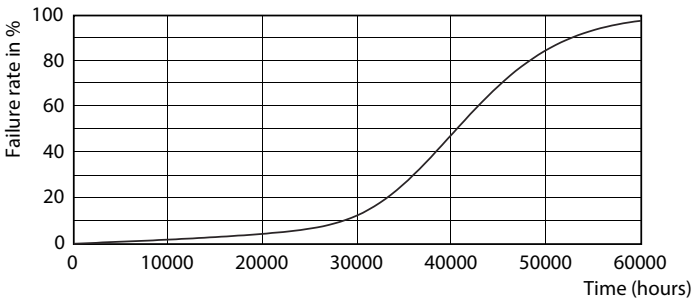
ExpertColor PAR38 30S 30L Dim 120V Life Expectancy Diagram

Lumen in %

100
90
80
70
60
50

0   10000   20000   30000   40000   50000   60000

Burning hours

ExpertColor PAR38 30S 30L Dim 120V Lumen Maintenance Diagram

PHILIPS