

PHILIPS

8.5PAR30L/COR/940/F40/
D/P/ULW/T20 6/1FB

929003753504



LEDspot, PAR30L, dimmable, 75 W, E26, 4000 K, 900 lm, 25000 hour(s), Plastic

LEDspot, PAR30L, dimmable, 75 W, E26, 4000 K, 900 lm, 25000 hour(s), Plastic, 105 lm/W

General Information

Cap-Base	E26
Nominal lifetime	25,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LEDspot

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)
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	105 lm/W
Color Consistency	<4
Color rendering index (CRI)	90
LLMF At End Of Nominal Lifetime (Nom)	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

T-Case Maximum (Nom)	85 °C
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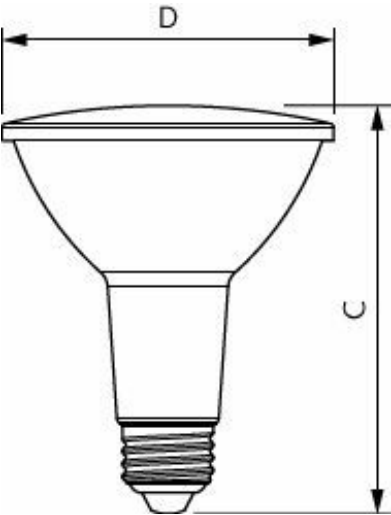
Controls and Dimming

Dimmable	Only with specific dimmers
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Mechanical and Housing

Bulb Finish	Clear
Bulb Material	Plastic
Bulb Shape	PAR30L
UL Wet/ damp/ dry location	Wet location
Net Weight (Piece)	0.075 kg

Dimensional drawing



Product	D	C
8.5PAR30L/COR/940/F40/D/P/ULW/T20 6/1FB	95 mm	117 mm

Approval and Application

Suitable For Accent Lighting	Yes
EU RoHS compliant	Yes
T20 compliant	Yes
Ambient temperature range	-40 to +45 °C

Application Conditions

can it be used in closed luminaires	Yes
Wireless Technology	Not applicable

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

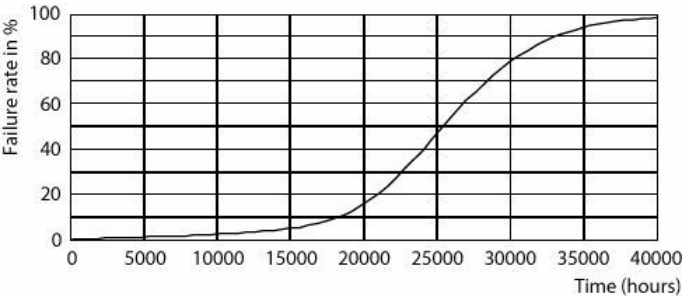
Photometric data



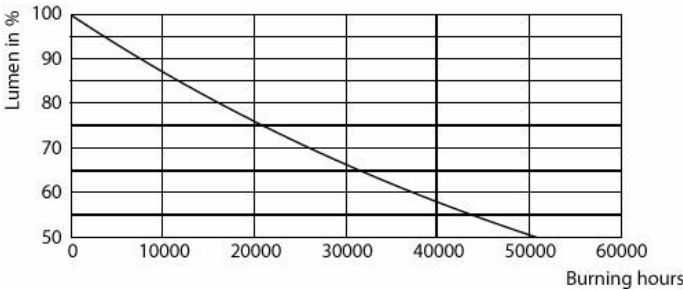
Light Distribution Diagram -
8.5PAR30L/COR/940/F40/D/P/ULW/T20 6/1FB

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

Related Documents

Documents and certificates	Document Name	Download
Environmental Product Declaration	EPD-Philips-LED-PAR30-SL-COMF-7403307-Plastic-COMF-7403307-Ref-929003738604-EPD.pdf	Download
Photometry and lighting design	Document Name	Download
IES File	LEDspots-COR-NAM-8dot5W-PAR30L-E26-940-40D-A-IES.ies	Download

