



# LED PAR30 S/L

## 10PAR30L/EXPERTCOLOR/F40/940/P/D/T/JA8

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		Temperature	
Cap-Base	E26	Warm-up time to 60% light	0.5 s
Nominal lifetime	40,000 hour(s)	Power Factor (Fraction)	0.9
Switching Cycle	50,000	Voltage (Nom)	120 V
Lighting Technology	LED	Temperature	
		T-Case Maximum (Nom)	163 °F
Light Technical		Controls and Dimming	
Color Code	940 [CCT of 4000K]	Dimmable	Only with specific dimmers
Beam Angle (Nom)	40 degree(s)	Mechanical and Housing	
Luminous Flux	1,000 lm	Bulb Finish	Clear
Luminous Intensity (Nom)	2,500 cd	Bulb Material	Plastic
Color Designation	Cool White (CW)	Bulb Shape	PAR30L
Correlated Color Temperature (Nom)	4000 K	UL Wet/ damp/ dry location	Damp location
Luminous Efficacy (rated) (Nom)	100 lm/W	Net Weight (Piece)	0.507 lb
Color Consistency	<4	Approval and Application	
Color rendering index (CRI)	95	Suitable For Accent Lighting	Yes
LLMF At End Of Nominal Lifetime (Nom)	70 %	EU RoHS compliant	Yes
Operating and Electrical		T20 compliant	Yes
Input Frequency	60 Hz	Ambient temperature range	-4 to +113 °F
Power Consumption	10 W		
Lamp Current (Nom)	90 mA		
Wattage Equivalent	75 W		
Starting Time (Nom)	0.5 s		

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## Application Conditions

can it be used in closed luminaires Yes

## Product Data

Order product name 10PAR30L/EXPERTCOLOR/  
F40/940/P/D/T/JA8

Full product name 10PAR30L/EXPERTCOLOR/  
F40/940/P/D/T/JA8

Order code 587642

Material Nr. (12NC) 929003755804

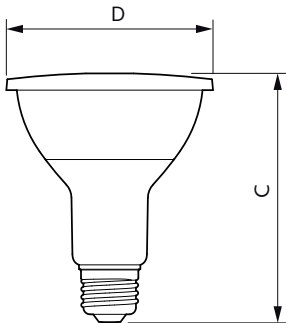
Numerator - Quantity Per Pack 1

EAN/UPC - Product/Case 046677587642

Numerator - Packs per outer box 6

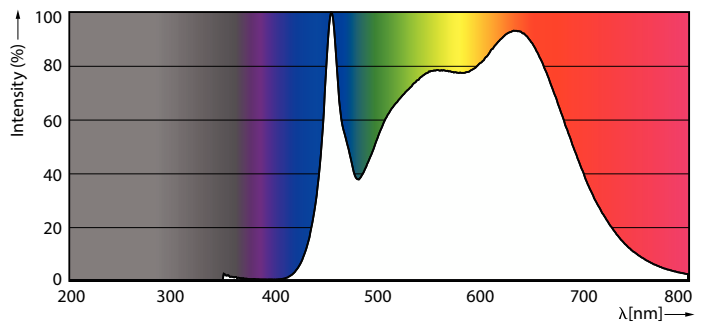
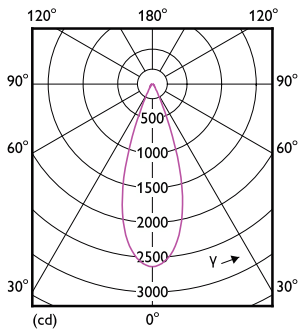
EAN/UPC - Case 50046677587647

## Dimensional drawing



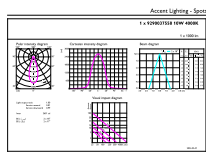
Product	D	C
10PAR30L/EXPERTCOLOR/F40/940/P/D/T/JA8	3-3/4 inch	4-1/2 inch

## Photometric data



Light Distribution Diagram - 10PAR30L/EXPERTCOLOR/  
F40/940/P/D/T/JA8

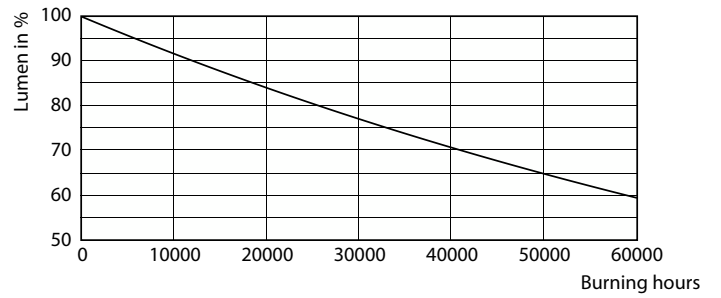
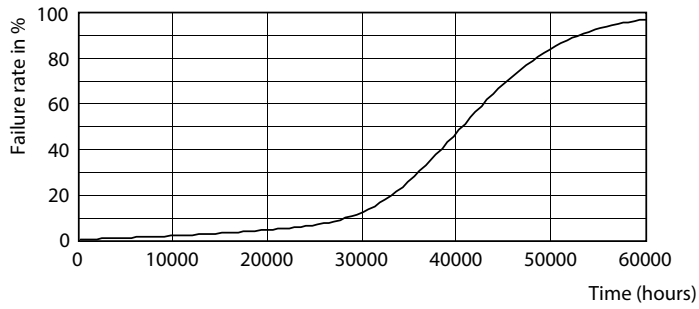
Spectral Power Distribution Colour - 10PAR30L/EXPERTCOLOR/  
F40/940/P/D/T/JA8



Accent Lighting Spots - 10PAR30L/EXPERTCOLOR/F40/940/P/D/T/JA8

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## Lifetime



Life Expectancy Diagram

Lumen Maintenance Diagram - 10PAR30L/EXPERTCOLOR/  
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