



# LED PAR38

## 14PAR38/EXPERTCOLOR RETAIL/F25/930/P/D

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	25,000 hour(s)	Power Factor (Fraction)	0.9
Switching Cycle	50,000	Voltage (Nom)	120 V
Lighting Technology	LED	Temperature	
		T-Case Maximum (Nom)	73 °C
Light Technical		Controls and Dimming	
Color Code	930 [CCT of 3000K]	Dimmable	Only with specific dimmers
Beam Angle (Nom)	25 degree(s)	Mechanical and Housing	
Luminous Flux	1,350 lm	Bulb Finish	Clear
Luminous Intensity (Nom)	7,000 cd	Bulb Material	Plastic
Color Designation	White (WH)	Bulb Shape	PAR38
Correlated Color Temperature (Nom)	3000 K	UL Wet/ damp/ dry location	Damp location
Luminous Efficacy (rated) (Nom)	96 lm/W	Net Weight (Piece)	0.390 kg
Color Consistency	<6	Approval and Application	
Color rendering index (CRI)	90	Suitable For Accent Lighting	Yes
LLMF At End Of Nominal Lifetime (Nom)	70 %	EU RoHS compliant	Yes
Operating and Electrical		T20 compliant	No
Input Frequency	60 Hz	Ambient temperature range	-20 to +45 °C
Power Consumption	14 W		
Lamp Current (Nom)	125 mA		
Wattage Equivalent	120 W		
Starting Time (Nom)	0.5 s		

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## Application Conditions

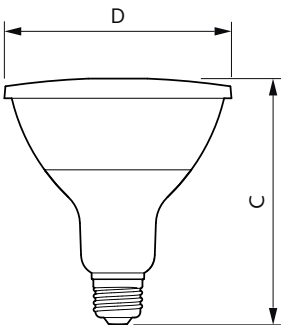
can it be used in closed luminaires No

## Product Data

Order product name 14PAR38/EXPERTCOLOR RETAIL/  
F25/930/P/D  
Full product name 14PAR38/EXPERTCOLOR RETAIL/  
F25/930/P/D

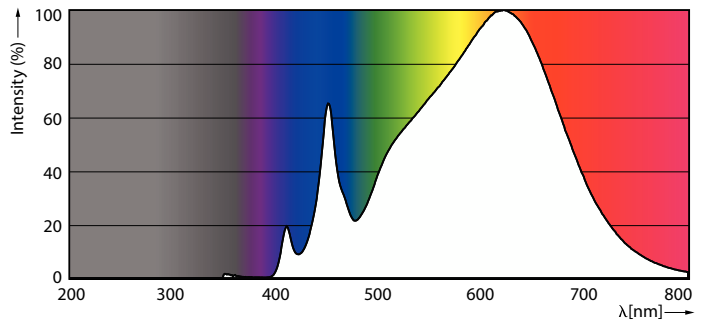
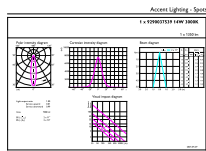
Order code 587451  
Material Nr. (12NC) 929003753904  
Numerator - Quantity Per Pack 1  
EAN/UPC - Product/Case 046677587451  
Numerator - Packs per outer box 6  
EAN/UPC - Case 50046677587456

## Dimensional drawing



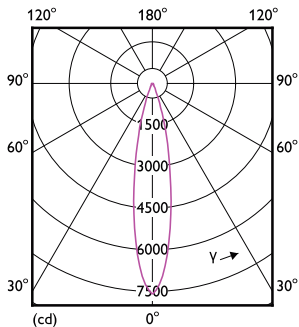
Product	D	C
14PAR38/EXPERTCOLOR RETAIL/F25/930/P/D	121 mm	132.5 mm

## Photometric data



Accent Lighting Spots - 14PAR38/EXPERTCOLOR RETAIL/F25/930/P/D

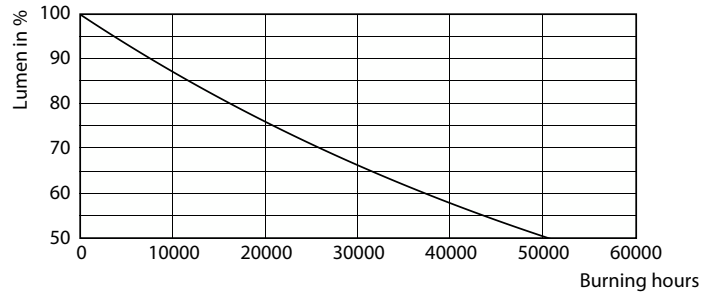
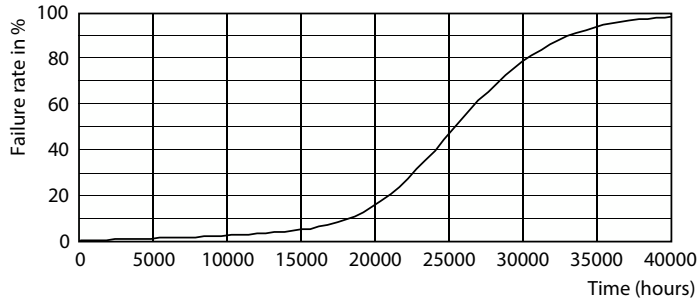
Spectral Power Distribution Colour - 14PAR38/EXPERTCOLOR RETAIL/  
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Light Distribution Diagram - 14PAR38/EXPERTCOLOR RETAIL/F25/930/P/D

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## Lifetime



Life Expectancy Diagram

Lumen Maintenance Diagram - 14PAR38/EXPERTCOLOR RETAIL/  
F25/930/P/D

