



# LED PAR38

## 17PAR38/EXPERTCOLOR RETAIL/F40/930/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		Starting Time (Nom)	
Cap-Base	E26 [Single Contact Medium Screw]	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	<b>Temperature</b>	
<b>Light Technical</b>		T-Case Maximum (Nom)	90 °C
Color Code	930 [CCT of 3000K]	<b>Controls and Dimming</b>	
Beam Angle (Nom)	40 degree(s)	Dimmable	Yes
Luminous Flux	1,200 lm	<b>Mechanical and Housing</b>	
Luminous Intensity (Nom)	2,700 cd	Bulb Finish	Clear
Luminous Efficacy (rated) (Nom)	70 lm/W	Bulb Material	Plastic
Color Designation	White (WH)	Bulb Shape	PAR38
Correlated Color Temperature (Nom)	3000 K	UL Wet/ damp/ dry location	Damp location
Color Consistency	<6	<b>Approval and Application</b>	
Color rendering index (CRI)	90	Suitable For Accent Lighting	Yes
LLMF At End Of Nominal Lifetime (Nom)	70 %	Energy Consumption kWh/1000 h	- kWh
<b>Operating and Electrical</b>		EU RoHS compliant	Yes
Line Frequency	60 Hz	T20 compliant	No
Input Frequency	60 Hz		
Power Consumption	17 W		
Lamp Current (Nom)	170 mA		
Wattage Equivalent	120 W		

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## Application Conditions

can it be used in closed luminaires No

## Product Data

Order product name 17PAR38/EXPERTCOLOR RETAIL/  
F40/930/DIM

Full product name 17PAR38/EXPERTCOLOR RETAIL/  
F40/930/DIM

Order code 929001285404

Material Nr. (12NC) 929001285404

Numerator - Quantity Per Pack 1

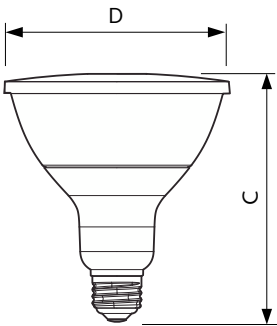
Net Weight (Piece) 0.425 kg

EAN/UPC - Product/Case 046677471019

Numerator - Packs per outer box 6

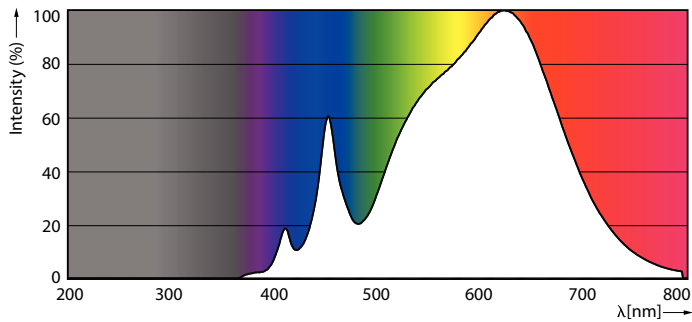
EAN/UPC - Case 50046677471014

## Dimensional drawing

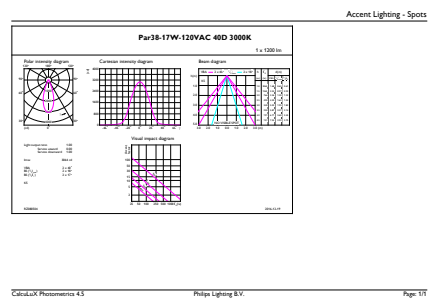


Product	D	C
17PAR38/EXPERTCOLOR RETAIL/F40/930/DIM	120.7 mm	134.6 mm

## Photometric data



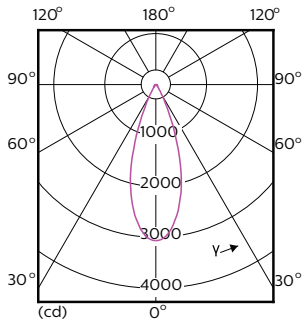
Spectral Power Distribution Colour - 17PAR38/EXPERTCOLOR RETAIL/  
F40/930/DIM



Accent Lighting Spots - 17PAR38/EXPERTCOLOR RETAIL/F40/930/DIM

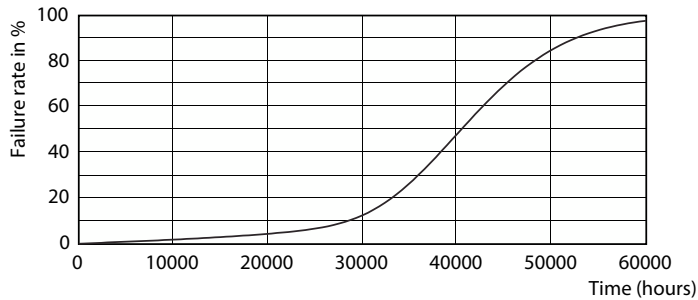
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## Photometric data

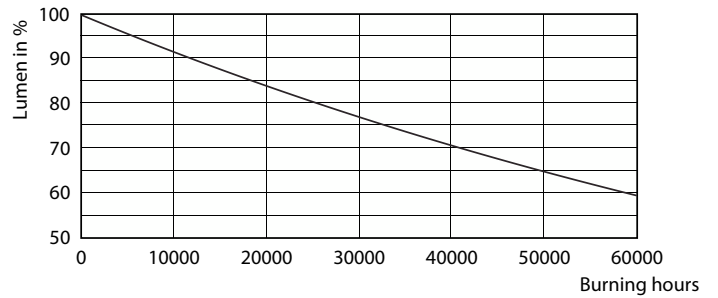


Light Distribution Diagram - 17PAR38/EXPERTCOLOR RETAIL/  
F40/930/DIM

## Lifetime



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



Lumen Maintenance Diagram - 17PAR38/EXPERTCOLOR RETAIL/  
F40/930/DIM

