



# LED PAR38

## 17PAR38/EXPERTCOLOR RETAIL/F25/930/DIM B

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

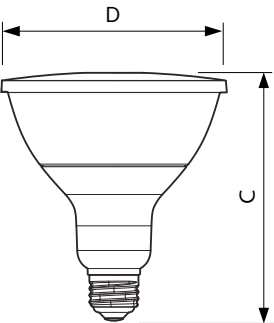
<b>General Information</b>		<b>Wattage Equivalent</b>	
Cap-Base	E26 [Single Contact Medium Screw]	120 W	
Nominal lifetime	25,000 hour(s)	<b>Starting Time (Nom)</b>	
Switching Cycle	50,000	0.5 s	
Lighting Technology	LED	<b>Warm-up time to 60% light</b>	
EU RoHS compliant	Yes	0.5 s	
<b>Light Technical</b>		<b>Power Factor (Fraction)</b>	
Color Code	930 [CCT of 3000K]	0.9	
Beam Angle (Nom)	25 degree(s)	<b>Voltage (Nom)</b>	
Luminous Flux	1,200 lm	120 V	
Luminous Intensity (Nom)	6,000 cd	<b>Temperature</b>	
Color Designation	White (WH)	<b>T-Case Maximum (Nom)</b>	
Correlated Color Temperature (Nom)	3000 K	90 °C	
Luminous Efficacy (rated) (Nom)	70 lm/W	<b>Controls and Dimming</b>	
Color Consistency	<6	<b>Dimmable</b>	
Color rendering index (CRI)	90	Yes	
LLMF At End Of Nominal Lifetime (Nom)	70 %	<b>Mechanical and Housing</b>	
<b>Operating and Electrical</b>		<b>Bulb Finish</b>	
Line Frequency	60 Hz	Clear	
Input Frequency	60 Hz	<b>Bulb Material</b>	
Power Consumption	17 W	Plastic	
Lamp Current (Nom)	170 mA	<b>Bulb Shape</b>	
		PAR38	
		<b>UL Wet/ damp/ dry location</b>	
		Damp location	
		<b>Approval and Application</b>	
		<b>Suitable For Accent Lighting</b>	
		Yes	
		<b>Energy Consumption kWh/1000 h</b>	
		~ kWh	
		<b>Energy Certifications</b>	
		Energy Star	
		<b>T20 compliant</b>	
		No	

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Application Conditions	
can it be used in closed luminaires	No
Product Data	
Order product name	17PAR38/EXPERTCOLOR RETAIL/ F25/930/DIM B
Full product name	17PAR38/EXPERTCOLOR RETAIL/ F25/930/DIM B

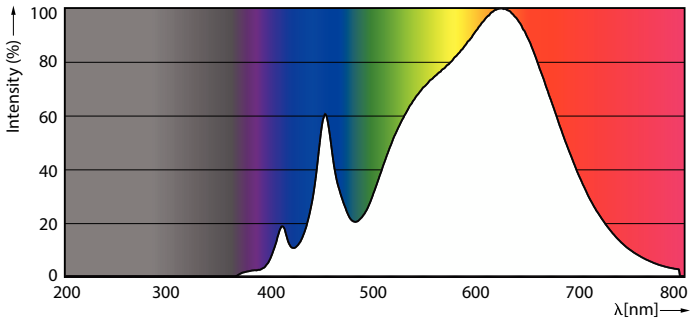
Order code	471029
Material Nr. (12NC)	929001285504
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677471026
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677471021

Dimensional drawing

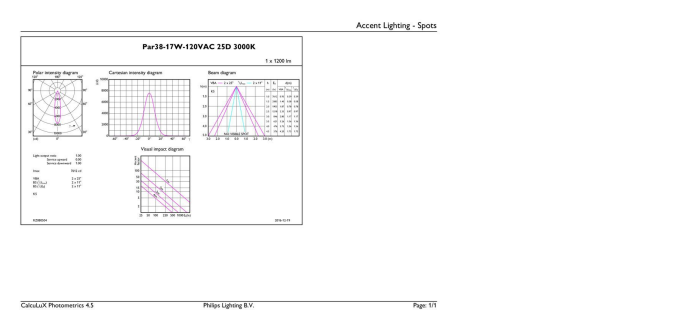


Product	D	C
17PAR38/EXPERTCOLOR RETAIL/F25/930/DIM B	120.7 mm	134.6 mm

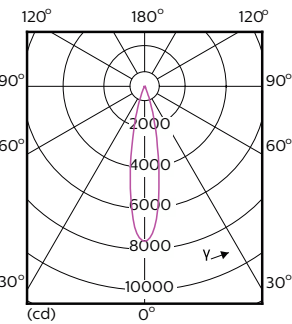
Photometric data



Spectral Power Distribution Colour - 17PAR38/EXPERTCOLOR RETAIL/F25/930/DIM B



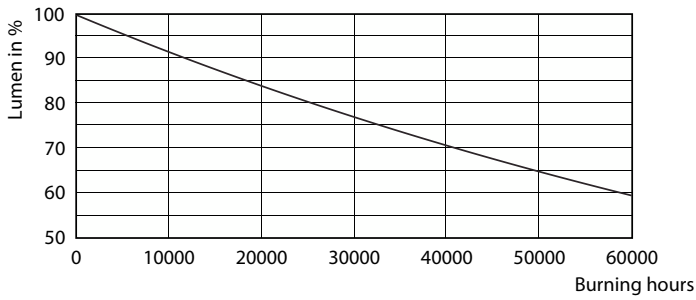
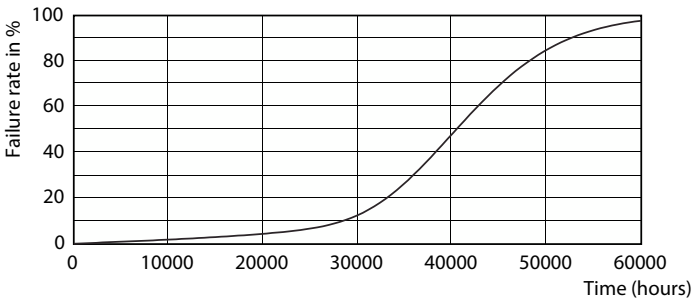
Accent Lighting Spots - 17PAR38/EXPERTCOLOR RETAIL/F25/930/DIM B



Light Distribution Diagram - 17PAR38/EXPERTCOLOR RETAIL/F25/930/DIM B

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Lifetime



Life Expectancy Diagram - 17PAR38/EXPERTCOLOR RETAIL/F25/930/DIM B

Lumen Maintenance Diagram - 17PAR38/EXPERTCOLOR RETAIL/F25/930/DIM B

