



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	
Cap-Base	E26 [Single Contact Medium Screw]
Nominal lifetime	25,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
Light Technical	
Color Code	930 [CCT of 3000K]
Beam Angle (Nom)	40 degree(s)
Luminous Flux	1,200 lm
Luminous Intensity (Nom)	2,700 cd
Luminous Efficacy (rated) (Nom)	70 lm/W
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 K
Color Consistency	<6
Color rendering index (CRI)	90
LLMF At End Of Nominal Lifetime (Non	n) 70 %
Operating and Electrical	
Line Frequency	60 Hz
Input Frequency	60 Hz
Power Consumption	17 W
Lamp Current (Nom)	170 mA
Wattage Equivalent	120 W

Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.9
Voltage (Nom)	120 V
Temperature	
T-Case Maximum (Nom)	90 ℃
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Finish	Clear
Bulb Material	Plastic
Bulb Shape	PAR38
UL Wet/ damp/ dry location	Damp location
Approval and Application	
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	- kWh
EU RoHS compliant	Yes
T20 compliant	No

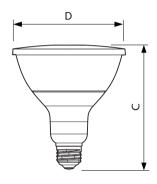
Datasheet, 2024, September 17 data subject to change

LED PAR38

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

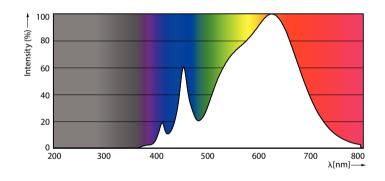
Material Nr. (12NC)	929001285404
Numerator - Quantity Per Pack	1
Net Weight (Piece)	0.425 kg
EAN/UPC - Product/Case	046677471019
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677471014

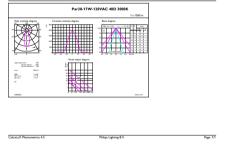
Dimensional drawing



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

Photometric data



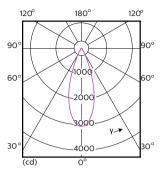


Spectral Power Distribution Colour - 17PAR38/EXPERTCOLOR RETAIL/F40/930/DIM

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

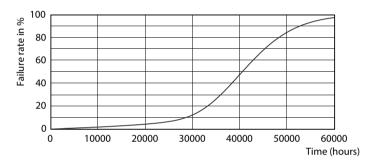
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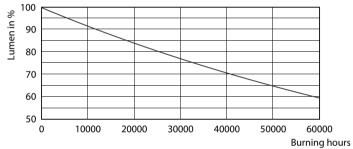
Photometric data



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



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