



LED PAR38

16.5PAR38/PER/927/F25/DIM/120V 6/1FB T20

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

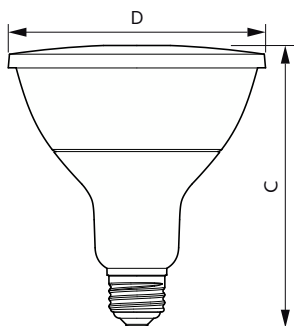
General Information		Wattage Equivalent	
Cap-Base	E26 [Single Contact Medium Screw]	120 W	
Nominal lifetime	25,000 hour(s)	Starting Time (Nom)	
Switching Cycle	50,000	0.5 s	
Lighting Technology	LED	Warm-up time to 60% light	
EU RoHS compliant	Yes	0.5 s	
Light Technical		Power Factor (Fraction)	
Color Code	927	0.9	
Beam Angle (Nom)	25 degree(s)	Voltage (Nom)	
Luminous Flux	1,150 lm	120 V	
Luminous Intensity (Nom)	5,800 cd	Temperature	
Color Designation	Warm White (WW)	T-Case Maximum (Nom)	
Correlated Color Temperature (Nom)	2700 K	90 °C	
Luminous Efficacy (rated) (Nom)	69.00 lm/W	Controls and Dimming	
Color Consistency	<4	Dimmable	
Color rendering index (CRI)	95	Yes	
LLMF At End Of Nominal Lifetime (Nom)	70 %	Mechanical and Housing	
Operating and Electrical		Bulb Finish	
Line Frequency	60 Hz	Clear	
Input Frequency	60 Hz	Bulb Material	
Power Consumption	16.5 W	Plastic	
Lamp Current (Nom)	170 mA	Bulb Shape	
		PAR38 [PAR 4.75 inch/121mm]	
		Approval and Application	
		Suitable For Accent Lighting	
		Yes	
		Energy Consumption kWh/1000 h	
		- kWh	
		Product Data	
		Order product name	
		16.5PAR38/PER/927/F25/DIM/120V 6/1FB T20	
		Full product name	
		16.5PAR38/PER/927/F25/DIM/120V 6/1FB T20	

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Order code	929001909104
Material Nr. (12NC)	929001909104
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677534875

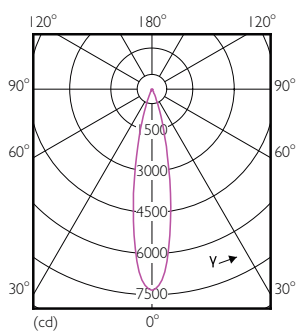
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677534870

Dimensional drawing

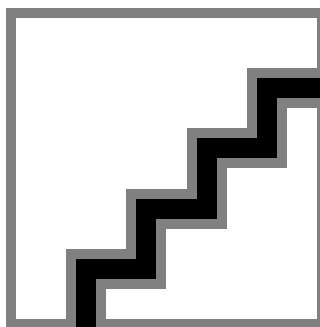


Product	D	C
16.5PAR38/PER/927/F25/DIM/120V 6/1FB T20	120.7 mm	134.6 mm

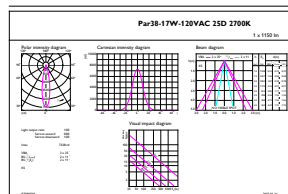
Photometric data



Light Distribution Diagram - 16.5PAR38/PER/927/F25/DIM/120V 6/1FB T20



**Spectral Power Distribution Colour - 16.5PAR38/PER/927/F25/DIM/120V
6/1FB T20**



Accent Lighting - Spots

CalcuLuX Photometrics 4.5

Philips Lighting B.V.

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Accent Lighting Spots - 16.5PAR38/PER/927/F25/DIM/120V 6/1FB T20

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Lifetime



Life Expectancy Diagram - 16.5PAR38/PER/927/F25/DIM/120V 6/1FB T20



Lumen Maintenance Diagram - 16.5PAR38/PER/927/F25/DIM/120V 6/1FB T20

