



PAR38 LED

16PAR38/AMB/F40/830/DIM ULW

Philips PAR38 LED Single Optic Lamps with AirFlux Technology improves shopping experience with superior lighting aesthetics and optimal thermal efficiency in a sleek, lightweight design.

Product data

General Information	
Cap-Base	E26 [Single Contact Medium Screw]
Bulb Shape	PAR38 [PAR 4.75 inch/121mm]
Nominal Lifetime (Nom)	25000 h
Switching Cycle	50000X
Technical Type	16-120W

Light Technical	
Color Code	830 [CCT of 3000K]
Beam Angle (Nom)	40 °
Initial lumen (Nom)	1200 lm
Luminous Flux (Rated) (Nom)	1200 lm
Luminous Intensity (Nom)	2500 cd
Color Designation	White (WH)
Rated Beam Angle	40 °
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	75.00 lm/W
Color Consistency	<6
Color Rendering Index (Nom)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %

Operating and Electrical	
Input Frequency	50 to 60 Hz

Power (Rated) (Nom)	16 W
Lamp Current (Nom)	143 mA
Wattage Equivalent	120 W
Starting Time (Nom)	0.5 s
Warm Up Time To 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.9
Voltage (Nom)	120 V

Temperature	
T-Case Maximum (Nom)	70 °C

Controls and Dimming	
Dimmable	Yes

Approval and Application	
Energy Saving Product	Yes
Suitable For Accent Lighting	Yes
Approbation Marks	Energy Star

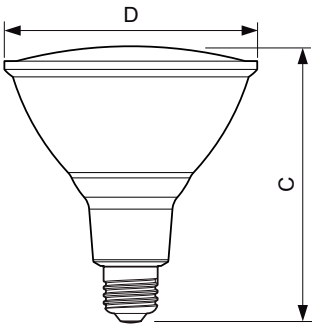
Product Data	
Order product name	16.5PAR38/AMB/F40/830/DIM ULW
EAN/UPC - Product	046677467739
Order code	467738

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Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	929001291704

Net Weight (Piece)	0.385 kg
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Dimensional drawing



Product	D	C
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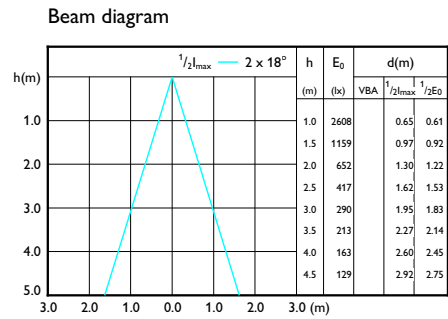
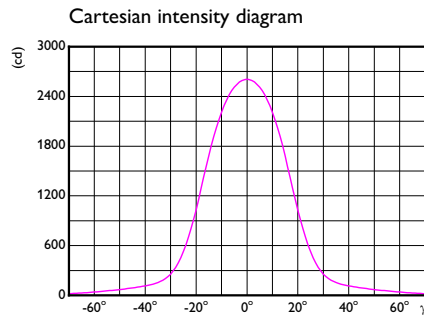
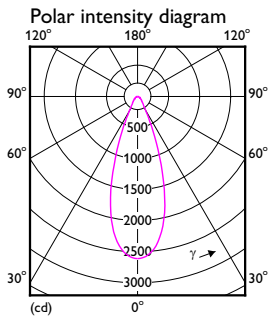
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Photometric data

Accent Lighting - Spots

1 x PAR38 16W 3000K 40D 9290012917

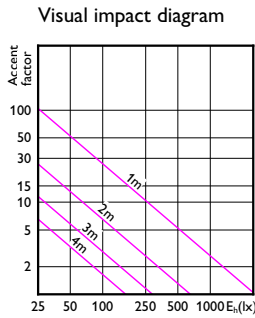
1 x 1200 lm



Light output ratio 1.00
 Service upward 0.00
 Service downward 1.00

I_{max} 2608 cd

BS (1/2 I_{max}) 2 x 18°
 BS (1/2 E₀) 2 x 17°



2016-09-27

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