



# LED PAR38

## 16PAR38/AMB/F25/830/DIM ULW

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	
EU RoHS compliant	Yes	
Light Technical		
Color Code	830 [CCT of 3000K]	
Beam Angle (Nom)	25 degree(s)	
Luminous Flux	1,200 lm	
Luminous Intensity (Nom)	6,000 cd	
Color Designation	White (WH)	
Correlated Color Temperature (Nom)	3000 K	
Luminous Efficacy (rated) (Nom)	75.00 lm/W	
Color Consistency	<6	
Color rendering index (CRI)	80	
LLMF At End Of Nominal Lifetime (Nom)	70 %	

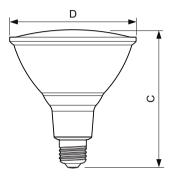
Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	16 W
Lamp Current (Nom)	143 mA

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)	70 °C	
Controls and Dimming		
Dimmable	Yes	
Mechanical and Housing		
Bulb Shape	PAR38 [PAR 4.75 inch/121mm]	
Approval and Application		
Suitable For Accent Lighting	Yes	
Product Data		
Order product name	16PAR38/AMB/F25/830/DIM ULW	
Full product name	16PAR38/AMB/F25/830/DIM ULW	
Order code	467704	
Material Nr. (12NC)	929001291304	
Numerator - Quantity Per Pack	1	

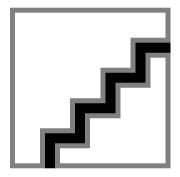
## LED PAR38

EAN/UPC - Product/Case	046677467708	
Numerator - Packs per outer box	6	
EAN/UPC - Case	50046677467703	

#### **Dimensional drawing**



Photom	etric	data



	Accent Lighting - Spot
100 m	

Product

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Spectral Power Distribution Colour - 16PAR38/AMB/F25/830/DIM ULW

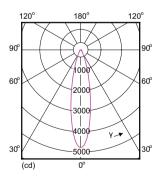


D

125 mm

с

135 mm



Light Distribution Diagram - 16PAR38/AMB/F25/830/DIM ULW

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