



# LED PAR38

## 16PAR38/AMB/F25/827/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	827 [CCT of 2700K]	
Beam Angle (Nom)	25 degree(s)	
Luminous Flux	1,200 lm	
Luminous Intensity (Nom)	6,000 cd	
Color Designation	Warm White (WW)	
Correlated Color Temperature (Nom)	2700 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	

16 W

143 mA

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)	158 °F
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Shape	PAR38 [PAR 4.75 inch/121mm]
Approval and Application	
· · · · · · · · · · · · · · · · · · ·	Yes
Approval and Application	
Approval and Application	
Approval and Application Suitable For Accent Lighting	
Approval and Application Suitable For Accent Lighting Product Data	Yes
Approval and Application Suitable For Accent Lighting Product Data Order product name	Yes 16PAR38/AMB/F25/827/DIM ULW
Approval and Application Suitable For Accent Lighting Product Data Order product name Full product name	Yes 16PAR38/AMB/F25/827/DIM ULW 16PAR38/AMB/F25/827/DIM ULW
Approval and Application         Suitable For Accent Lighting         Product Data         Order product name         Full product name         Order code	Yes 16PAR38/AMB/F25/827/DIM ULW 16PAR38/AMB/F25/827/DIM ULW 467696
Approval and Application         Suitable For Accent Lighting         Product Data         Order product name         Full product name         Order code         Material Nr. (12NC)	Yes 16PAR38/AMB/F25/827/DIM ULW 16PAR38/AMB/F25/827/DIM ULW 467696 929001291204

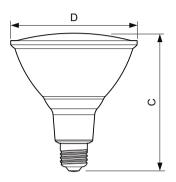
**Power Consumption** 

Lamp Current (Nom)

## LED PAR38

Numerator - Packs per outer box	6
EAN/UPC - Case	50046677467697

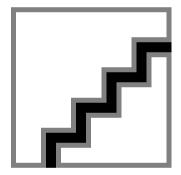
### Dimensional drawing



 Product
 D
 C

 16PAR38/AMB/F25/827/DIM ULW
 125 mm
 135 mm

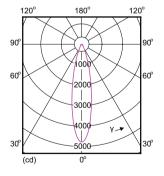
#### Photometric data



1.948	18 14W 170K 11D 11N011911
	1xORin

Spectral Power Distribution Colour - 16PAR38/AMB/F25/827/DIM ULW

General uniform lighting - 16PAR38/AMB/F25/827/DIM ULW



Light Distribution Diagram - 16PAR38/AMB/F25/827/DIM ULW

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