



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	
Power Consumption	16 W	
Lamp Current (Nom)	143 mA	

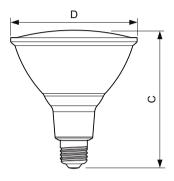
Starting Time (Nom)	0.5 s	
Warm-up time to 60% light	0.5 s	
Power Factor (Fraction)	0.9	
Voltage (Nom)	120 V	
Temperature		
T-Case Maximum (Nom)	70 °C	
Controls and Dimming		
Dimmable	Yes	
Mechanical and Housing		
Bulb Shape	PAR38 [PAR 4.75 inch/121mm]	
Approval and Application		
Suitable For Accent Lighting	Yes	
Product Data		
Order product name	16PAR38/AMB/F25/827/DIM ULW	
Full product name	16PAR38/AMB/F25/827/DIM ULW	
Order code	929001291204	
Material Nr. (12NC)	929001291204	
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	046677467692	

Datasheet, 2023, December 6 data subject to change

LED PAR38

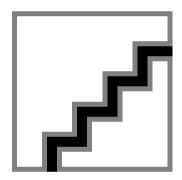
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677467697

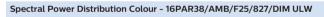
Dimensional drawing

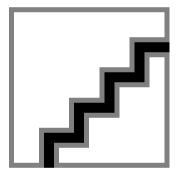


Product	D	С
16PAR38/AMB/F25/827/DIM ULW	125 mm	135 mm

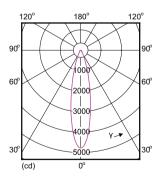
Photometric data







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



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

LED PAR38



© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.