



LED PAR38

120V PAR38 12W 35D 850 D ULW SO

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	850 [CCT of 5000K]	
Beam Angle (Nom)	35 degree(s)	
Luminous Flux	1,200 lm	
Luminous Intensity (Nom)	2,700 cd	
Color Designation	Cool Daylight	
Correlated Color Temperature (Nom)	5000 K	
Luminous Efficacy (rated) (Nom)	100 lm/W	
Color Consistency	<6	
Color rendering index (CRI)	80	
LLMF At End Of Nominal Lifetime (Nom)	70 %	
Operating and Electrical		
Line Frequency	60 Hz	
Input Frequency	60 Hz	
Power Consumption	12 W	
Lamp Current (Nom)	108 mA	

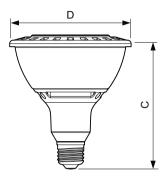
Wattage Equivalent	100 W	
Starting Time (Nom)	0.5 s	
Warm-up time to 60% light	0.5 s	
Power Factor (Fraction)	0.85	
Voltage (Nom)	120 V	
Temperature		
T-Case Maximum (Nom)	72 °C	
Controls and Dimming		
Dimmable	Yes	
Mechanical and Housing		
Bulb Shape	PAR38 [PAR 4.75 inch/121mm]	
Approval and Application		
Suitable For Accent Lighting	Yes	
Product Data		
Order product name	120V PAR38 12W 35D 850 D ULW SO	
Full product name	120V PAR38 12W 35D 850 D ULW SO	
Order code	929001183504	
Material Nr. (12NC)	929001183504	
Numerator - Quantity Per Pack	1	

Datasheet, 2023, December 6 data subject to change

LED PAR38

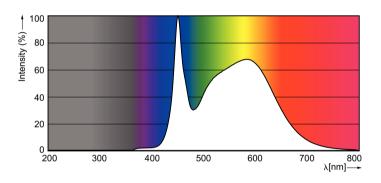
EAN/UPC - Product/Case	046677461041	
Numerator - Packs per outer box	6	
EAN/UPC - Case	50046677461046	

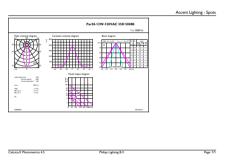
Dimensional drawing



Product	D	С
120V PAR38 12W 35D 850 D ULW SO	123 mm	134 mm

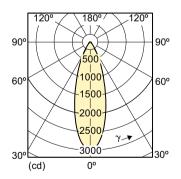
Photometric data





Spectral Power Distribution Colour - 120V PAR38 12W 35D 850 D ULW SO

General uniform lighting - 120V PAR38 12W 35D 850 D ULW SO



Light Distribution Diagram - 120V PAR38 12W 35D 850 D ULW SO

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.