PHILIPS Lighting



LED PAR38

12PAR38/LED/850/F25/DIM/ULW/120V 6/1FB

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	25,000	
Lighting Technology	LED	
EU RoHS compliant	Yes	
Light Technical		
Color Code	850 [CCT of 5000K]	
Beam Angle (Nom)	25 degree(s)	
Luminous Flux	900 lm	
Luminous Intensity (Nom)	4,100 cd	
Color Designation	Daylight	
Correlated Color Temperature (Nom)	5000 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	12 W
Lamp Current (Nom)	112 mA

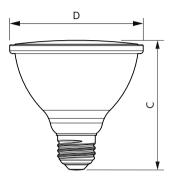
Wattage Equivalent	90 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.8
Voltage (Nom)	120 V
Temperature	
T-Case Maximum (Nom)	66 °C
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Shape	PAR38 [PAR 4.75 inch/121mm]
Approval and Application	
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	- kWh
Product Data	
Order product name	12PAR38/LED/850/F25/DIM/ULW/120V 6/1FB
Full product name	12PAR38/LED/850/F25/DIM/ULW/120V 6/1FB
Order code	929001319804
Material Nr. (12NC)	929001319804

LED PAR38

Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677529659
Numerator - Packs per outer box	6

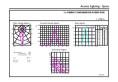
EAN/UPC - Case 50046677529654	

Dimensional drawing

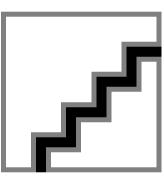


Product	D	с
12PAR38/LED/850/F25/DIM/ULW/120V 6/1FB	122 mm	134 mm

Photometric data

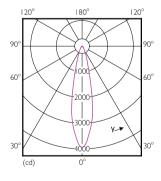


Philas Labor B.Y.



Accent Lighting Spots - 12PAR38/LED/850/F25/DIM/ULW/120V 6/1FB

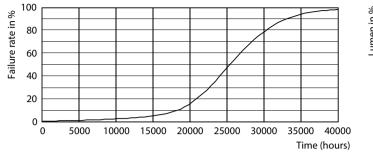
Spectral Power Distribution Colour - 12PAR38/LED/850/F25/DIM/ULW/ 120V 6/1FB



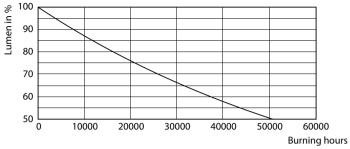
Light Distribution Diagram - 12PAR38/LED/850/F25/DIM/ULW/120V 6/1FB

LED PAR38

Lifetime



Life Expectancy Diagram - 12PAR38/LED/850/F25/DIM/ULW/120V 6/1FB



Lumen Maintenance Diagram - 12PAR38/LED/850/F25/DIM/ULW/120V 6/1FB



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