



LED PAR38

12PAR38/AMB/835/F25/GL/DIM/FB/1PK 6/1

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

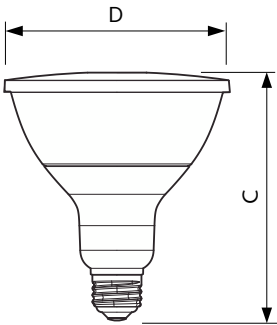
General Information		Wattage Equivalent	
Cap-Base	E26 [Single Contact Medium Screw]	Wattage Equivalent	90 W
Nominal lifetime	25,000 hour(s)	Starting Time (Nom)	0.5 s
Switching Cycle	25,000	Warm-up time to 60% light	0.5 s
Lighting Technology	LED	Power Factor (Fraction)	0.8
EU RoHS compliant	Yes	Voltage (Nom)	120 V
Light Technical		Temperature	
Color Code	835 [CCT of 3500K]	T-Case Maximum (Nom)	75 °C
Beam Angle (Nom)	25 degree(s)	Controls and Dimming	
Luminous Flux	900 lm	Dimmable	Yes
Luminous Intensity (Nom)	4,100 cd	Mechanical and Housing	
Color Designation	White (WH)	Bulb Shape	PAR38 [PAR 4.75 inch/121mm]
Correlated Color Temperature (Nom)	3500 K	Approval and Application	
Luminous Efficacy (rated) (Nom)	75.00 lm/W	Suitable For Accent Lighting	Yes
Color Consistency	<6	Energy Consumption kWh/1000 h	- kWh
Color rendering index (CRI)	80	Product Data	
LLMF At End Of Nominal Lifetime (Nom)	70 %	Order product name	12PAR38/AMB/835/F25/GL/DIM/FB/1PK 6/1
Operating and Electrical		Full product name	12PAR38/AMB/835/F25/GL/DIM/FB/1PK 6/1
Line Frequency	50 to 60 Hz	Order code	929001319604
Input Frequency	50 to 60 Hz	Material Nr. (12NC)	929001319604
Power Consumption	12 W		
Lamp Current (Nom)	112 mA		

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Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677474690
Numerator - Packs per outer box	6

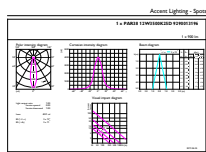
EAN/UPC - Case	50046677474695
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Dimensional drawing

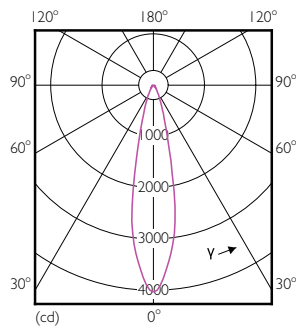


Product	D	C
12PAR38/AMB/835/F25/GL/DIM/FB/1PK 6/1	121 mm	132 mm

Photometric data

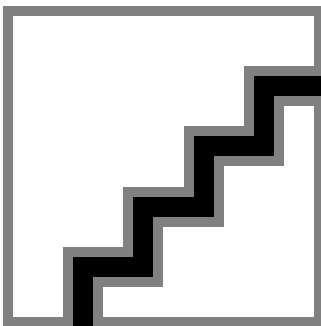


Product Reference: E1 Photo Lighting E1 Page 17



Accent Lighting Spots - 12PAR38/AMB/835/F25/GL/DIM/FB/1PK 6/1

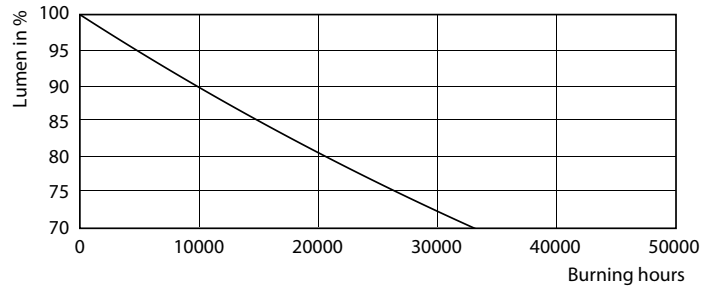
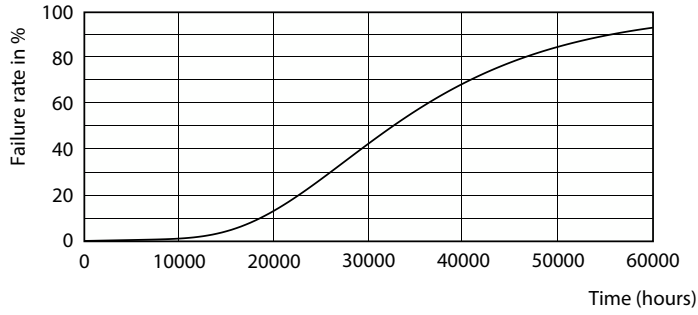
Light Distribution Diagram - 12PAR38/AMB/835/F25/GL/DIM/FB/1PK 6/1



Spectral Power Distribution Colour - 12PAR38/AMB/835/F25/GL/DIM/FB/1PK 6/1

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Lifetime



Life Expectancy Diagram - 12PAR38/AMB/835/F25/GL/DIM/FB/1PK 6/1

Lumen Maintenance Diagram - 12PAR38/AMB/835/F25/GL/DIM/FB/1PK 6/1

