



# LED PAR38

## 12PAR38/LED/830/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

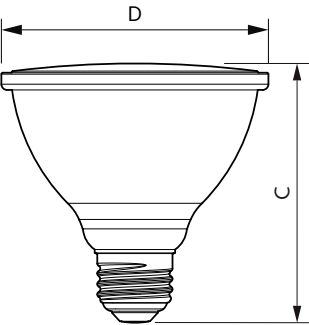
<b>General Information</b>		<b>Wattage Equivalent</b>	
Cap-Base	E26 [Single Contact Medium Screw]	Starting Time (Nom)	0.5 s
Nominal lifetime	25,000 hour(s)	Warm-up time to 60% light	0.5 s
Switching Cycle	25,000	Power Factor (Fraction)	0.8
Lighting Technology	LED	Voltage (Nom)	120 V
EU RoHS compliant	Yes	<b>Temperature</b>	
<b>Light Technical</b>		T-Case Maximum (Nom)	66 °C
Color Code	830 [CCT of 3000K]	<b>Controls and Dimming</b>	
Beam Angle (Nom)	25 degree(s)	Dimmable	Yes
Luminous Flux	900 lm	<b>Mechanical and Housing</b>	
Luminous Intensity (Nom)	4,100 cd	Bulb Finish	Clear
Color Designation	White (WH)	Bulb Material	Glass
Correlated Color Temperature (Nom)	3000 K	Bulb Shape	PAR38 [PAR 4.75 inch/121mm]
Luminous Efficacy (rated) (Nom)	75.00 lm/W	<b>Approval and Application</b>	
Color Consistency	<6	Suitable For Accent Lighting	Yes
Color rendering index (CRI)	80	Energy Consumption kWh/1000 h	- kWh
LLMF At End Of Nominal Lifetime (Nom)	70 %	<b>Product Data</b>	
<b>Operating and Electrical</b>		Order product name	12PAR38/LED/830/F25/DIM/ULW/120V 6/1FB
Line Frequency	50 to 60 Hz	Full product name	12PAR38/LED/830/F25/DIM/ULW/120V 6/1FB
Input Frequency	50 to 60 Hz		
Power Consumption	12 W		
Lamp Current (Nom)	112 mA		

LED PAR38

Order code	529636
Material Nr. (12NC)	929001319504
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677529635

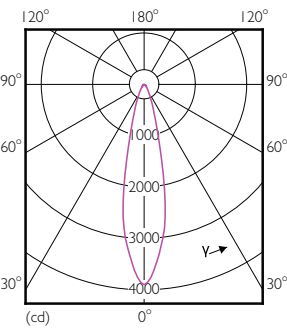
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677529630

Dimensional drawing

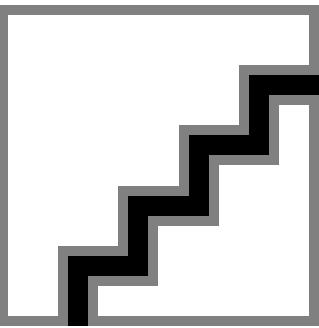


Product	D	C
12PAR38/LED/830/F25/DIM/ULW/120V 6/1FB	122 mm	134 mm

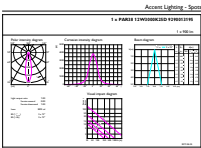
Photometric data



Light Distribution Diagram - 12PAR38/LED/830/F25/DIM/ULW/120V 6/1FB



Spectral Power Distribution Colour - 12PAR38/LED/830/F25/DIM/ULW/120V 6/1FB



Accent Lighting - Spot

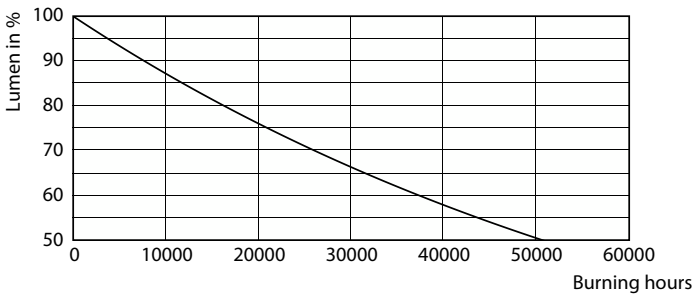
Accent Lighting Spots - 12PAR38/LED/830/F25/DIM/ULW/120V 6/1FB

LED PAR38

Lifetime



Life Expectancy Diagram - 12PAR38/LED/830/F25/DIM/ULW/120V 6/1FB



Lumen Maintenance Diagram - 12PAR38/LED/830/F25/DIM/ULW/120V 6/1FB

