



# LED PAR38

## 14PAR38/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

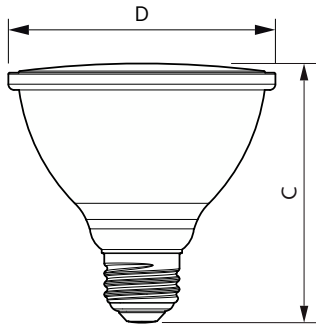
General Information		Wattage Equivalent	
Cap-Base	E26 [Single Contact Medium Screw]		120 W
Nominal lifetime	25,000 hour(s)	Starting Time (Nom)	0.5 s
Switching Cycle	25,000	Warm-up time to 60% light	0.5 s
Lighting Technology	LED	Power Factor (Fraction)	0.9
EU RoHS compliant	Yes	Voltage (Nom)	120 V
Light Technical		Temperature	
Color Code	830 [CCT of 3000K]	T-Case Maximum (Nom)	70 °C
Beam Angle (Nom)	25 degree(s)	Controls and Dimming	
Luminous Flux	1,200 lm	Dimmable	Yes
Luminous Intensity (Nom)	6,000 cd	Mechanical and Housing	
Color Designation	White (WH)	Bulb Finish	Clear
Correlated Color Temperature (Nom)	3000 K	Bulb Material	Glass
Luminous Efficacy (rated) (Nom)	85.00 lm/W	Bulb Shape	PAR38 [PAR 4.75 inch/121mm]
Color Consistency	<6	Approval and Application	
Color rendering index (CRI)	80	Suitable For Accent Lighting	Yes
LLMF At End Of Nominal Lifetime (Nom)	70 %	Energy Consumption kWh/1000 h	- kWh
Operating and Electrical		Product Data	
Line Frequency	50 to 60 Hz	Order product name	14PAR38/LED/830/F25/DIM/ULW/120V 6/1FB
Input Frequency	50 to 60 Hz	Full product name	14PAR38/LED/830/F25/DIM/ULW/120V 6/1FB
Power Consumption	14 W		
Lamp Current (Nom)	120 mA		

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Order code	929001318404
Material Nr. (12NC)	929001318404
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677529529

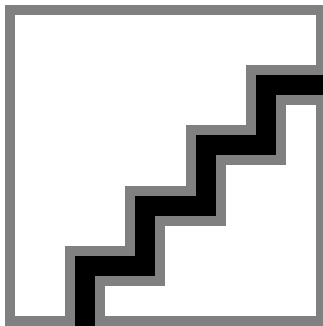
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677529524

## Dimensional drawing

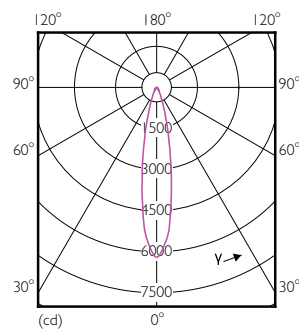


Product	D	C
14PAR38/LED/830/F25/DIM/ULW/120V 6/1FB	122 mm	134 mm

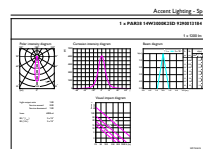
## Photometric data



Spectral Power Distribution Colour - 14PAR38/LED/830/F25/DIM/ULW/120V 6/1FB



Light Distribution Diagram - 14PAR38/LED/830/F25/DIM/ULW/120V 6/1FB

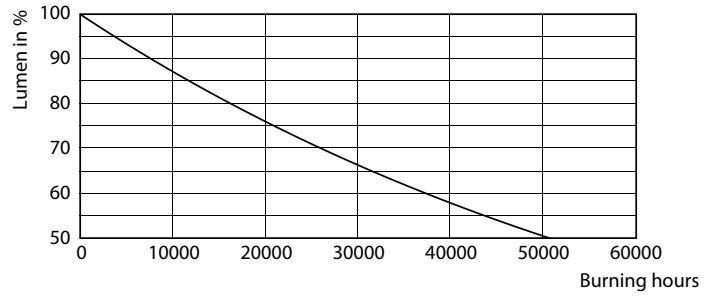
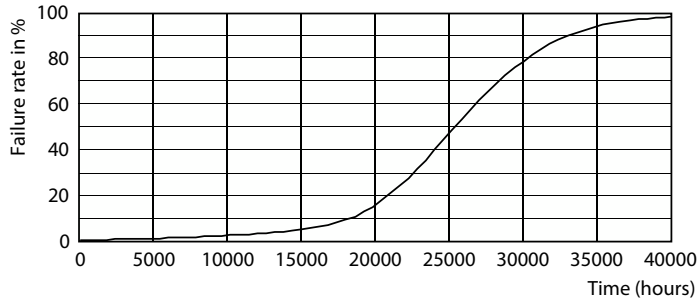


Accent Lighting Spots - 14PAR38/LED/830/F25/DIM/ULW/120V 6/1FB

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## Lifetime



Life Expectancy Diagram - 14PAR38/LED/830/F25/DIM/ULW/120V 6/1FB

Lumen Maintenance Diagram - 14PAR38/LED/830/F25/DIM/ULW/120V 6/1FB

