



LED PAR38

13PAR38/S/120W/927 40D E27 ND/G/110-277V

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

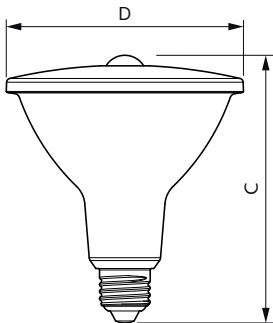
General Information		Lamp Current (Max)	
Cap-Base	E27	Lamp Current (Max)	116 mA
Nominal lifetime	15,000 hour(s)	Lamp Current (Min)	48 mA
Switching Cycle	50,000	Wattage Equivalent	120 W
Rated Lifetime (Hours)	15,000 hour(s)	Starting Time (Nom)	0.5 s
Lighting Technology	LED	Warm-up time to 60% light	0.5 s
		Power Factor (Fraction)	0.7
		Voltage (Nom)	110-277 V
Light Technical		Temperature	
Color Code	927 [CCT of 2700K]	T-Case Maximum (Nom)	65 °C
Color Code	927 [CCT of 2700K]		
Beam Angle (Nom)	40 degree(s)	Controls and Dimming	
Luminous Flux	1,200 lm	Dimmable	No
Luminous Intensity (Nom)	2,231 cd		
Color Designation	Warm White (WW)	Mechanical and Housing	
Correlated Color Temperature (Nom)	2700 K	Bulb Finish	Frosted
Luminous Efficacy (rated) (Nom)	92.00 lm/W	Bulb Material	Plastic
Color Consistency	<4	Bulb Shape	PAR38
Color rendering index (CRI)	90	Net Weight (Piece)	0.310 kg
LLMF At End Of Nominal Lifetime (Nom)	70 %		
Operating and Electrical		Approval and Application	
Line Frequency	50 to 60 Hz	Suitable For Accent Lighting	Yes
Input Frequency	50 to 60 Hz	EU RoHS compliant	Yes
Power Consumption	13 W	EyeComfort	Yes

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LED Innovations	EyeComfort
Product Data	
Order product name	13PAR38/S/120W/927 40D E27 ND/G/ 110-277V
Full product name	13PAR38/S/120W/927 40D E27 ND/G/ 110-277V
Full product code	871951440693300

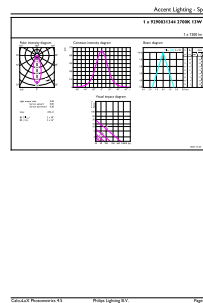
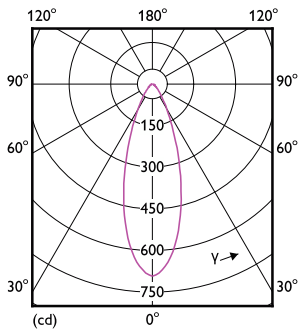
Order code	929003134407
Material Nr. (12NC)	929003134407
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514406933
Numerator - Packs per outer box	6
EAN/UPC - Case	8719514406940

Dimensional drawing



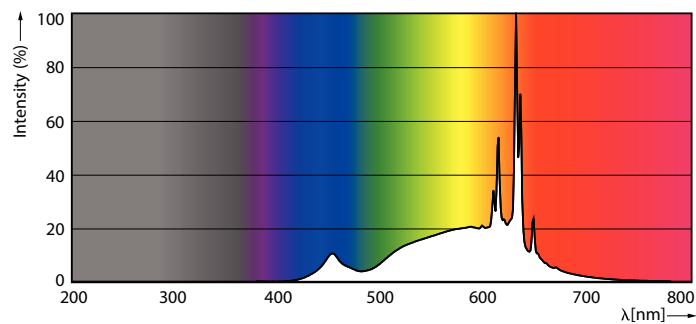
Product	D	C
13PAR38/S/120W/927 40D E27 ND/G/110-277V	122 mm	137 mm

Photometric data



Light Distribution Diagram - 13PAR38/S/120W/927 40D E27 ND/G/110-277V

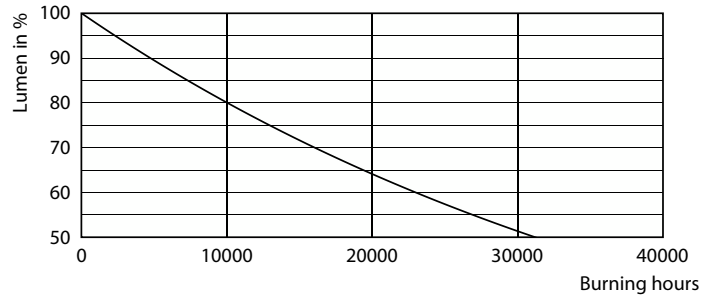
Accent Lighting Spots - 13PAR38/S/120W/927 40D E27 ND/G/110-277V



Spectral Power Distribution Colour - 13PAR38/S/120W/927 40D E27 ND/G/110-277V

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Lifetime



Life Expectancy Diagram

Lumen Maintenance Diagram - 13PAR38/S/120W/927 40D E27 ND/G/110-277V

