



LED PAR38

13PAR38/LED/930/F40/DIM/GULW/T20 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	50,000
Lighting Technology	LED
EU RoHS compliant	Yes
Light Technical	
Color Code	930 [CCT of 3000K]
Beam Angle (Nom)	40 degree(s)
Luminous Flux	1,200 lm
Luminous Intensity (Nom)	2,500 cd
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	92.00 lm/W
Color Consistency	<4
Color rendering index (CRI)	90
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	13 W
Lamp Current (Nom)	120 mA

Wattage Equivalent	120 W	
Starting Time (Nom)	0.5 s	
Warm-up time to 60% light	0.5 s	
Power Factor (Fraction)	0.9	
Voltage (Nom)	120 V	
Temperature		
T-Case Maximum (Nom)	75 °C	
Controls and Dimming		
Dimmable	Only with specific dimmers	
Mechanical and Housing		
Bulb Finish	Clear	
Bulb Material	Glass	
Bulb Shape	PAR38	
Approval and Application		
Suitable For Accent Lighting	Yes	
Energy Certifications	Energy Star	
Product Data		
Order product name	13PAR38/LED/930/F40/DIM/GULW/T20	
	6/1FB	

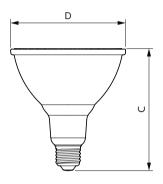
Datasheet, 2023, April 15 data subject to change

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Full product name	13PAR38/LED/930/F40/DIM/GULW/T20	
	6/1FB	
Order code	567800	
Material Nr. (12NC)	929003030104	
Numerator - Quantity Per Pack	1	

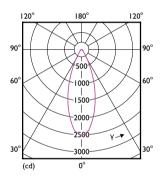
EAN/UPC - Product/Case	046677567804
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677567809

Dimensional drawing

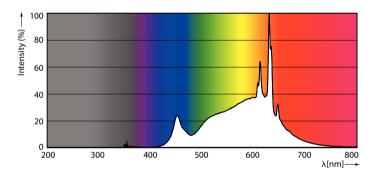


Product	D	С
13PAR38/LED/930/F40/DIM/GULW/T20 6/1FB	122 mm	129 mm

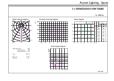
Photometric data



Light Distribution Diagram - 13PAR38/LED/930/F40/DIM/GULW/T20 6/1FB



Spectral Power Distribution Colour - 13PAR38/LED/930/F40/DIM/GULW/T20 6/1FB

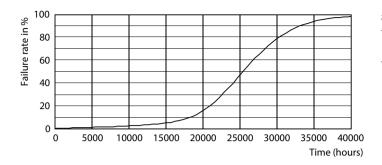


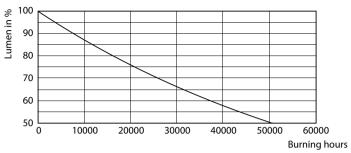
Calculus Presented on 15 Philips Lighting BV. Page 119

Accent Lighting Spots - 13PAR38/LED/930/F40/DIM/GULW/T20 6/1FB

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Lifetime





Life Expectancy Diagram - 13PAR38/LED/930/F40/DIM/GULW/T20 6/1FB

Lumen Maintenance Diagram - 13PAR38/LED/930/F40/DIM/GULW/T20 6/1FB

