PHILIPS Lighting



LED PAR38

13PAR38/LED/927/F25/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	25,000	
Lighting Technology	LED	
Light Technical		
Color Code	927 [CCT of 2700K]	
Beam Angle (Nom)	25 degree(s)	
Luminous Flux	1,200 lumen	
Luminous Intensity (Nom)	5,700 cd	
Color Designation	Warm White (WW)	
Correlated Color Temperature (Nom)	2700 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

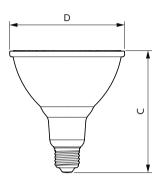
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.9
Voltage (Nom)	120 V
Temperature	
T-Case Maximum (Nom)	75 °C
Controls and Dimming	
Dimmable	Only with specific dimmers
Mechanical and Housing	
Bulb Finish	Clear
Bulb Material	Glass
Bulb Shape	PAR38 [PAR 4.75 inch/121mm]
Approval and Application	
Suitable For Accent Lighting	Yes
Energy Certifications	Energy Star
EU RoHS compliant	Yes
Product Data	
Order product name	13PAR38/LED/927/F25/DIM/GULW/T20 6/1FB
Order code	567750

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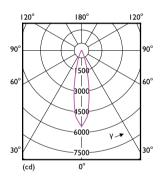
Numerator - Quantity Per Pack	1	
Numerator - Packs per outer box	6	
Material number (12NC)	929003029504	
Full product name	13PAR38/LED/927/F25/DIM/GULW/T20 6/1FB	

EAN/UPC - Case	50046677567755

Dimensional drawing

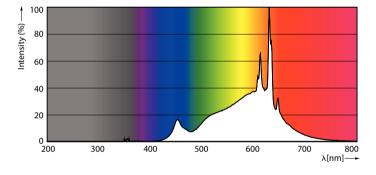


Photometric data



Light Distribution Diagram - 13PAR38/LED/927/F25/DIM/GULW/T20 6/1FB



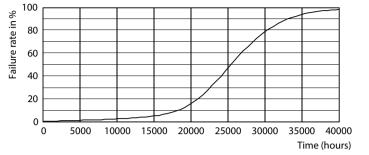


Spectral Power Distribution Colour - 13PAR38/LED/927/F25/DIM/ GULW/T20 6/1FB

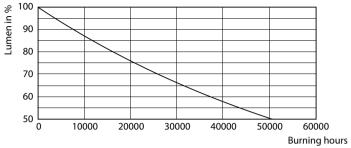
Accent Lighting Spots - 13PAR38/LED/927/F25/DIM/GULW/T20 6/1FB

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Lifetime



Life Expectancy Diagram - 13PAR38/LED/927/F25/DIM/GULW/T20 6/1FB



Lumen Maintenance Diagram - 13PAR38/LED/927/F25/DIM/GULW/T20 6/1FB



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