



TrueForce High Lumen PAR

36PAR38/PER/830/F25/ND/120V 6/1FB

MasterClass, LEDspot, PAR38, 250 W, E26, 3000 K, 3800 lm, 25000 hour(s), Aluminum

MasterClass, LEDspot, PAR38, 250 W, E26, 3000 K, 3800 lm, 25000 hour(s), Aluminum, 105.00 lm/W

Product data

General Information	
Cap-Base	E26
Nominal lifetime	25,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LEDspot
Light Technical	
Color Code	830 [CCT of 3000K]
Beam Angle (Nom)	25 degree(s)
Luminous Flux	3,800 lm
Luminous Intensity (Nom)	11,000 cd
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	105.00 lm/W
Color Consistency	<4
Color rendering index (CRI)	80
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	36 W
Lamp Current (Nom)	330 mA
Wattage Equivalent	250 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.95
Voltage (Nom)	120 V

Temperature	
T-Case Maximum (Nom)	194 °F

Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Bulb Finish	Clear

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Bulb Material	Aluminum
Bulb Shape	PAR38
UL Wet/ damp/ dry location	Damp location
Net Weight (Piece)	0.937 lb

Approval and Application

Suitable For Accent Lighting	Yes
EU RoHS compliant	Yes
T20 compliant	N/A
Ambient temperature range	-4 to +113 °F

Application Conditions

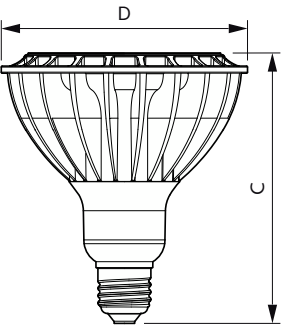
can it be used in closed luminaires	No
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Wireless Technology	Not applicable
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Product Data

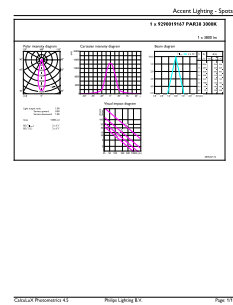
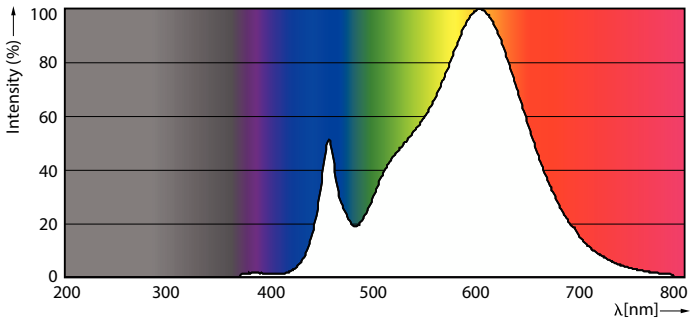
Order product name	36PAR38/PER/830/F25/ND/120V 6/1FB
Full product name	36PAR38/PER/830/F25/ND/120V 6/1FB
Order code	534594
Material Nr. (12NC)	929001916704
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677534592
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677534597

Dimensional drawing



Product	D	C
36PAR38/PER/830/F25/ND/120V 6/1FB	4-7/8 inch	5-1/4 inch

Photometric data

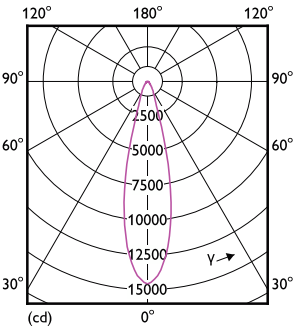


Spectral Power Distribution Colour - 36PAR38/PER/830/F25/ND/120V 6/1FB

Accent Lighting Spots - 36PAR38/PER/830/F25/ND/120V 6/1FB

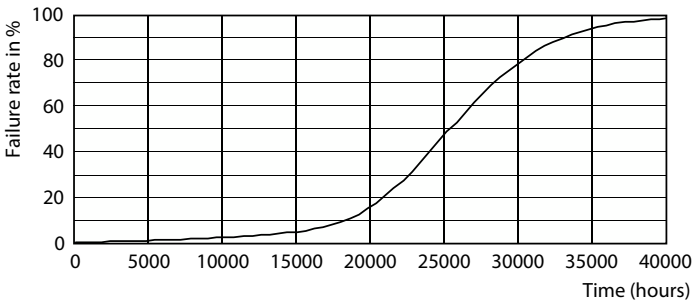
TrueForce High Lumen PAR

Photometric data

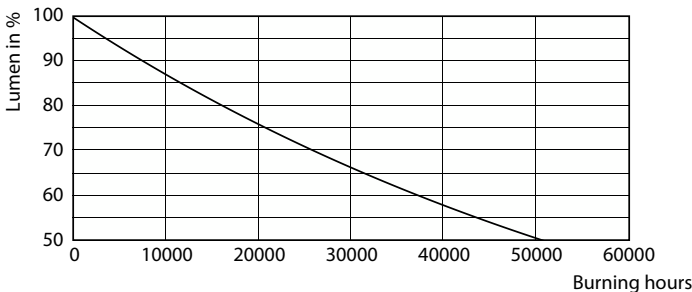


Light Distribution Diagram - 36PAR38/PER/830/F25/ND/120V 6/1FB

Lifetime



LEDspot PAR38



Lumen Maintenance Diagram - 36PAR38/PER/830/F25/ND/120V 6/1FB

