



Greenperform Cleanroom Teardrop G2

CR388C LED20 CW L120 PSU

Greenperform Cleanroom Teardrop G2, 16 W, 865 cool daylight, 2000 lm, Symmetrical, IP40 | Wire-protected

Greenperform Cleanroom Teardrop G2 is an optimized cleanroom lighting fixture. With its slim, compact and smooth housing design, Teardrop G2 maximally avoids dust attached in cleanroom application, and can meet the classification 10 ~1000. CR388C series products also provide excellent lighting quality, substantial energy saving and reliable quality of maintenance free. Both white and yellow lighting solutions are available, Teardrop G2 is your excellent option for both new projects and retrofit projects.

Product data

General Information		Operating and Electrical	
Light source replaceable	No	Luminous Efficacy (rated) (Nom)	125 lm/W
Number of gear units	1 unit	Color rendering index (CRI)	>80
Driver included	Yes	Light source color	865 cool daylight
Light source engine type	LED	Optic type	Symmetrical
Value ladder	Performance	Luminaire light beam spread	120°
Warranty period	3 years		
Light Technical		Input Voltage	220 to 240 V
Luminous Flux	2,000 lm	Line Frequency	50 to 60 Hz
Correlated Color Temperature (Nom)	6500 K	Inrush current	14 A
		Inrush time	0.25 ms

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Power Consumption	16 W
Power Factor (Fraction)	0.9
Connection	Flying leads/wires
Number of products on MCB of 16 A type B	24
Protection class IEC	Safety class I

Controls and Dimming

Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)
Control interface	-
Constant light output	No
Maximum dim level	Not applicable

Mechanical and Housing

Housing Material	Polycarbonate
Reflector material	Steel
Optic material	Polycarbonate
Optical cover material	Polycarbonate
Fixation material	Stainless steel
Housing Color	White
Optical cover finish	Opal
Overall length	1,200 mm
Overall width	45 mm
Overall height	84 mm
Dimensions (Height x Width x Depth)	84 x 45 x 1200 mm
Ingress protection code	IP40 [Wire-protected]
Mech. impact protection code	IK03 [0.3 J]
Optical cover type	Polycarbonate

Net Weight (Piece)	0.899 kg
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Approval and Application

Glow-wire test	Temperature 750 °C, duration 5 s
CE mark	No
EU RoHS compliant	Yes
Ambient temperature range	0 to +35 °C

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Initial chromaticity	SDCM<5
Power consumption tolerance	+/-10%

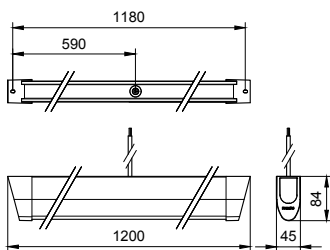
Over Time Performance (IEC Compliant)

Median useful life L70B50	50,000 hour(s)
Median useful life L80B50	45,000 hour(s)
Median useful life L90B50	40,000 hour(s)

Product Data

Order product name	CR388C LED20 CW L120 PSU
Full product name	CR388C LED20 CW L120 PSU
Full product code	911401516441
Order code	911401516441
Material Nr. (12NC)	911401516441
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

Dimensional drawing



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