



Greenperform Cleanroom Teardrop G2

CR388C LED20 CW L120 PSU

Greenperform Cleanroom Teardrop G2, 16 W, 865 cool daylight, 2000 lumen, Symmetrical, 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		Light Technical	
Light source replaceable	No	Luminous Flux	2,000 lumen
Number of gear units	1 unit	Correlated Color Temperature (Nom)	6500 K
Driver included	Yes	Luminous Efficacy (rated) (Nom)	125 lm/W
Light source engine type	LED	Color rendering index (CRI)	>80
CE mark	-	Light source color	865 cool daylight
Warranty period	3 years	Optic type	Symmetrical
Glow-wire test	Temperature 750 °C, duration 5 s	Optical cover/lens type	Polycarbonate
EU RoHS compliant	Yes	Luminaire light beam spread	120°

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Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Inrush current	14 A
Inrush time	0.25 ms
Power Consumption	16 W
Power Factor (Fraction)	0.9
Connection	Flying leads/wires
Number of products on MCB of 16 A type B	24

Temperature	
Ambient temperature range	0 to +35 °C

Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)
Control interface	-
Constant light output	No

Mechanical and Housing	
Housing Material	Polycarbonate
Reflector material	Steel
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Fixation material	Stainless steel
Housing Color	White
Optical cover/lens 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
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Approval and Application	
Ingress protection code	IP40 [Wire-protected]
Mech. impact protection code	IK03 [0.3 J]
Protection class IEC	Safety class I

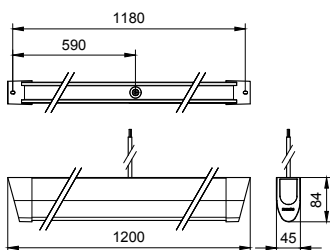
Initial Performance (IEC Compliant)	
Initial chromaticity	SDCM<5
Luminous flux tolerance	+/-10%
Power consumption tolerance	+/-10%

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)

Application Conditions	
Maximum dim level	Not applicable

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

Dimensional drawing



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