



Greenperform Cleanroom Teardrop G2

CR388C LED40 CW L120 PSU

Greenperform Cleanroom Teardrop G2, 32 W, 865 cool daylight, 3900 lm, 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 source replaceable	No
Number of gear units	1 unit
Driver included	Yes
Light source engine type	LED
CE mark	-
Warranty period	3 years
Glow-wire test	Temperature 750 °C, duration 5 s
EU RoHS compliant	Yes

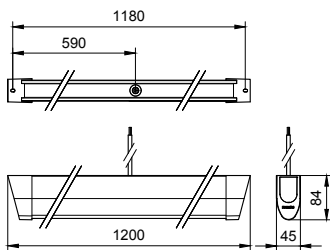
Light Technical	
Luminous Flux	3,900 lm
Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	120 lm/W
Color rendering index (CRI)	>80
Light source color	865 cool daylight
Optic type	Symmetrical
Optical cover type	Polycarbonate
Luminaire light beam spread	120°

Greenperform Cleanroom Teardrop G2

Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Inrush current	12 A
Inrush time	0.59 ms
Power Consumption	32 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 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
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)	
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)
Application Conditions	
Maximum dim level	Not applicable
Product Data	
Order product name	CR388C LED40 CW L120 PSU
Full product name	CR388C LED40 CW L120 PSU
Full product code	911401516641
Order code	911401516641
Material Nr. (12NC)	911401516641
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

Dimensional drawing



Greenperform Cleanroom Teardrop G2

