



# Greenperform Cleanroom Teardrop G2

## CR388C LED40 CW L120 PSU EN

Greenperform Cleanroom Teardrop G2, 32 W, Cool white, 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		EU RoHS compliant	
Light source replaceable	No		Yes
Number of gear units	1 unit	Light Technical	
Driver included	Yes	Luminous Flux	3,900 lm
Light source engine type	LED	Correlated Color Temperature (Nom)	6500 K
CE mark	CE mark	Luminous Efficacy (rated) (Nom)	120 lm/W
Warranty period	3 years	Color rendering index (CRI)	>80
Flammability mark	-	Beam angle of light source	- degree(s)
ENEC mark	-	Light source color	Cool white
Glow-wire test	Temperature 750 °C, duration 5 s	Optic type	Symmetrical
		Optical cover type	Polycarbonate

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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	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
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## 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)

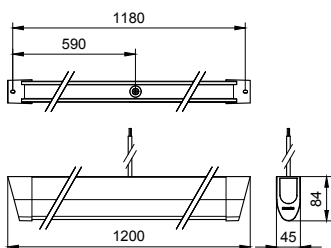
## Application Conditions

Maximum dim level	Not applicable
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## Product Data

Order product name	CR388C LED40 CW L120 PSU EN
Full product name	CR388C LED40 CW L120 PSU EN
Full product code	911401519041
Order code	911401519041
Material Nr. (12NC)	911401519041
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

## Dimensional drawing



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