



# Greenperform Cleanroom Teardrop G2

## CR388C LED40 NW L120 PSD

Greenperform Cleanroom Teardrop G2, 39 W, 840 neutral white, 4500 lm, Symmetrical, DALI, 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)	190 lm/W
Number of gear units	1 unit	Color rendering index (CRI)	>80
Driver included	Yes	Light source color	840 neutral white
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	4,500 lm	Line Frequency	50 to 60 Hz
Correlated Color Temperature (Nom)	4000 K	Inrush current	22 A
		Inrush time	0.275 ms

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Power Consumption	39 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	Yes
Driver/power unit/transformer	Power supply unit (On/Off)
Control interface	DALI
Constant light output	No
Maximum dim level	1%

### 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)	1.299 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%

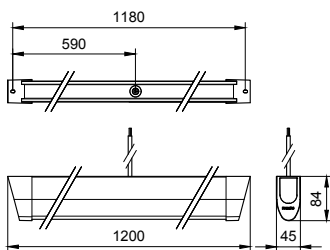
### Over Time Performance (IEC Compliant)

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 LED40 NW L120 PSD
Full product name	CR388C LED40 NW L120 PSD
Full product code	911401516741
Order code	911401516741
Material Nr. (12NC)	911401516741
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

## Dimensional drawing



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