



GreenPerform Teardrop

CR385C LED20/NW

GreenPerform Teardrop, 20 W, Neutral white, 1900 lm, Wide beam, Wire-protected

Highly hygienic facilities require special easy to clean, dust free luminaires that meet all lighting requirements and norms. Teardrop LED CR385 is suitable for 10 to 1000 Class cleanroom facilities. With the latest LED engine on board, this LED cleanroom luminaire represents the ideal solution, delivering market leading energy performance – far beyond fluorescent solutions – over 50,000 hours of maintenance-free operation. In short, Teardrop LED represents an excellent deal for those looking for pleasant and efficient cleanroom lighting

Product data

General Information	
Lamp family code	LED17S [LED module, system flux 1700 lm]
Light source replaceable	No
Number of gear units	1 unit
Gear	-
Driver included	Yes
Light source engine type	LED
CE mark	-
Warranty period	3 years
Flammability mark	-
ENEC mark	-
Glow-wire test	Temperature 650 °C, duration 30 s
EU RoHS compliant	No

Light Technical	
Luminous Flux	1,900 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	95 lm/W
Color rendering index (CRI)	80
Beam angle of light source	120 degree(s)
Light source color	Neutral white
Optic type	Wide beam
Optical cover type	Linear-lens array in polycarbonate cover
Luminaire light beam spread	150°

Operating and Electrical	
Input Voltage	220-240 V
Line Frequency	50 to 60 Hz

GreenPerform Teardrop

Inrush current	8 A
Inrush time	0.065 ms
Power Consumption	20 W
Power Factor (Fraction)	0.9
Connection	Internal connector
Cable	-
Number of products on MCB of 16 A type B	24

Temperature

Ambient temperature range	-25 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	Steel
Reflector material	-
Optic material	Polycarbonate
Optical cover material	Polycarbonate
Fixation material	-
Housing Color	White
Optical cover finish	Clear
Overall length	1,200 mm
Overall width	60 mm
Overall height	110.5 mm
Dimensions (Height x Width x Depth)	111 x 60 x 1200 mm

Approval and Application

Ingress protection code	IP40 [Wire-protected]
Mech. impact protection code	IK02 [0.2 J standard]
Protection class IEC	Safety class I

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-7.5%
Initial chromaticity	(0.38, 0.38) SDCM <5
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

Driver failure rate at 5000 h	1 %
Median useful life L70B50	50,000 hour(s)
Median useful life L80B50	35,000 hour(s)
Median useful life L90B50	25,000 hour(s)

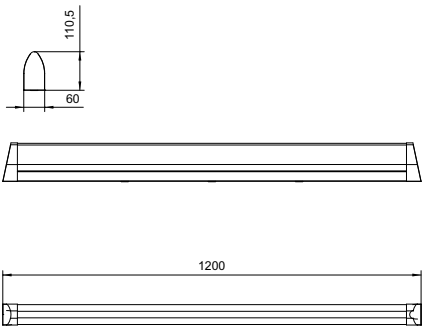
Application Conditions

Suitable for random switching	No
-------------------------------	----

Product Data

Order product name	CR385C LED20/NW
Full product name	CR385C LED20/NW
Full product code	911401588501
Order code	911401588501
Material Nr. (12NC)	911401588501
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

Dimensional drawing



GreenPerform Teardrop

