



# GreenPerform Teardrop

## CR385C LED40/Y

GreenPerform Teardrop, 40 W, Amber, 2600 lumen, 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		Light Technical	
Lamp family code	LED27S [LED Module, system flux 2700 lm]	Luminous Flux	2,600 lumen
Light source replaceable	No	Correlated Color Temperature (Nom)	-
Number of gear units	1 unit	Luminous Efficacy (rated) (Nom)	65 lm/W
Gear	-	Color rendering index (CRI)	80
Driver included	Yes	Beam angle of light source	120 degree(s)
Light source engine type	LED	Light source color	Amber
CE mark	-	Optic type	Wide beam
Warranty period	3 years	Optical cover/lens type	Linear-lens array in polycarbonate cover
Flammability mark	-	Luminaire light beam spread	150°
ENEC mark	-		
Glow-wire test	Temperature 650 °C, duration 30 s	Operating and Electrical	
EU RoHS compliant	No	Input Voltage	220 to 240 V
		Line Frequency	50 to 60 Hz

# GreenPerform Teardrop

Inrush current	20 A
Inrush time	0.25 ms
Power Consumption	40 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/lens material	Polycarbonate
Fixation material	-
Housing Color	White
Optical cover/lens 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)

Initial chromaticity	-
Luminous flux tolerance	+/-7.5%
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)

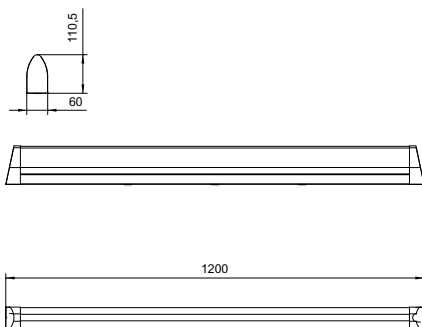
## Application Conditions

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

## Product Data

Full product code	911401588401
Order product name	CR385C LED40/Y
Order code	911401588401
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	911401588401
Full product name	CR385C LED40/Y

## Dimensional drawing



## GreenPerform Teardrop

