



Greenperform Cleanroom Teardrop G2

CR388C LED40 NW L120 PSU EN

Power supply unit - Symmetrical - Polycarbonate - 120° -

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 | | | |
|-------------------------------|--------------------|--|----------------------------------|
| Beam angle of light source | - ° | Protection class IEC | Safety class I |
| Light source color | Neutral white | Glow-wire test | Temperature 750 °C, duration 5 s |
| Light source replaceable | No | Flammability mark | - |
| Number of gear units | 1 unit | CE mark | CE mark |
| Driver/power unit/transformer | Power supply unit | ENEC mark | - |
| Driver included | Yes | Warranty period | 3 years |
| Optic type | Symmetrical | Constant light output | No |
| Optical cover/lens type | Polycarbonate | Number of products on MCB of 16 A type B | 24 |
| Luminaire light beam spread | 120° | EU RoHS compliant | Yes |
| Control interface | - | Light source engine type | LED |
| Connection | Flying leads/wires | | |

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Operating and electrical

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|--------------------|--------------|
| Input Voltage | 220 to 240 V |
| Input Frequency | 50 to 60 Hz |
| Inrush current | 12 A |
| Inrush time | 0.59 ms |
| Power Factor (Min) | 0.9 |

Controls and dimming

| | |
|----------|----|
| Dimmable | No |
|----------|----|

Mechanical and housing

| | |
|-----------------------------|-----------------|
| Housing Material | Polycarbonate |
| Reflector material | Steel |
| Optic material | Polycarbonate |
| Optical cover/lens material | Polycarbonate |
| Fixation material | Stainless steel |
| Optical cover/lens finish | Opal |
| Overall length | 1200 mm |
| Overall width | 45 mm |
| Overall height | 84 mm |
| Color | white |

Approval and application

| | |
|------------------------------|------------------------|
| Ingress protection code | IP40 [Wire-protected] |
| Mech. impact protection code | IK03 [0.3 J] |

Initial performance (IEC compliant)

| | |
|-------------------------------------|---------|
| Initial luminous flux (system flux) | 3900 lm |
|-------------------------------------|---------|

| | |
|--------------------------------|----------|
| Luminous flux tolerance | +/-10% |
| Initial LED luminaire efficacy | 120 lm/W |
| Init. Corr. Color Temperature | 4000 K |
| Init. Color Rendering Index | >80 |
| Initial chromaticity | SDCM<5 |
| Initial input power | 32 W |
| Power consumption tolerance | +/-10% |

Over time performance (IEC compliant)

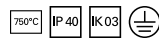
| | |
|---------------------------|---------|
| Median useful life L70B50 | 50000 h |
| Median useful life L80B50 | 45000 h |
| Median useful life L90B50 | 40000 h |

Application conditions

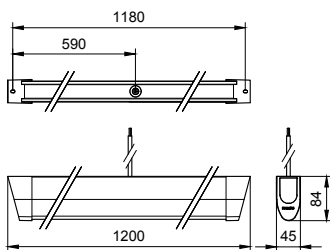
| | |
|---------------------------|----------------|
| Ambient temperature range | 0 to +35 °C |
| Maximum dim level | Not applicable |

Product data

| | |
|---------------------------------|-----------------------------|
| Full product code | 911401518941 |
| Order product name | CR388C LED40 NW L120 PSU EN |
| Order code | 911401518941 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 1 |
| Material Nr. (12NC) | 911401518941 |
| Net Weight (Piece) | 0.899 kg |



Dimensional drawing



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