



FlexAccent G2

ST391T LED35/830 PSU-E NB 3C WH

Electronic transformer - - - Lens - 17°

FlexAccent G2 is a functional LED accent lighting product delivering high quality of light, outstanding colour, compact design and tailor mode option. ;It offers optimised colour spectrum that enhances look of merchandise with PremiumWhite CoB LED technology. ;FlexAccent G2 creates very “true” lighting effect – the real CDM-Elite replacement with 1000lm to 3500lm output/head.;It could apply to shopping mall, retail store, fashion shop etc.

Product data

| General Information | |
|---|--|
| Beam angle of light source | - ° |
| Light source colour | Premium white with CRI ≥80 |
| Number of gear units | 1 unit |
| Driver/power unit/transformer | ET [Electronic transformer] |
| Driver included | No |
| Optic type | No [-] |
| Optical cover/lens type | Lens |
| Luminaire light beam spread | 17° |
| Control interface | - |
| Connection | CE [External connector] |
| Protection class IEC | Safety class II (II) |
| Glow-wire test | 60030 [Temperature 600 °C, duration 30 s] |
| Flammability mark | NO [-] |
| CE mark | CE mark |
| ENEC mark | - |
| Warranty period | 3 years |
| Constant light output | No |
| Number of products on MCB (16 A type B) | - |

| EU RoHS compliant | Yes |
|-----------------------------|-------------------------|
| Light source engine type | LED |
| Operating and Electrical | |
| Input Voltage | 220 to 240 V |
| Input frequency | 50 to 60 Hz |
| Power factor (min.) | 0.9 |
| Controls and Dimming | |
| Dimmable | No |
| Mechanical and Housing | |
| Housing material | Aluminum die-cast |
| Reflector material | - |
| Optic material | Polymethyl methacrylate |
| Optical cover/lens material | Polymethyl methacrylate |
| Fixation material | Aluminium |
| Optical cover/lens finish | Textured |
| Overall length | 0 mm |

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|------------------|--------|
| Overall width | 0 mm |
| Overall height | 231 mm |
| Overall diameter | 90 mm |
| Colour | White |

Approval and Application

| | |
|------------------------------|--------------------------|
| Ingress protection code | IP20 [Finger-protected] |
| Mech. impact protection code | IK03 [0.3 J] |

Initial Performance (IEC Compliant)

| | |
|-------------------------------------|------------|
| Initial luminous flux (system flux) | 3500 lm |
| Luminous flux tolerance | +/-10% |
| Initial LED luminaire efficacy | 76.09 lm/W |
| Init. Corr. Colour Temperature | 3000 K |
| Init. Colour rendering index | >80 |
| Initial chromaticity | SDCM<4 |
| Initial input power | 46 W |
| Power consumption tolerance | +/-10% |

Over Time Performance (IEC Compliant)

| | |
|---------------------------|---------|
| Median useful life L70B50 | 30000 h |
|---------------------------|---------|

Application Conditions

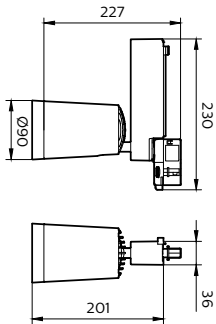
| | |
|-------------------------------|----------------|
| Ambient temperature range | -15 to +35 °C |
| Maximum dimming level | Not applicable |
| Suitable for random switching | No |

Product Data

| | |
|-----------------------------------|---------------------------------|
| Full product code | 911401844197 |
| Order product name | ST391T LED35/830 PSU-E NB 3C WH |
| Order code | 01844197 |
| SAP numerator – quantity per pack | 1 |
| Numerator – packs per outer box | 1 |
| SAP material | 911401844197 |
| SAP net weight (piece) | 1.199 kg |



Dimensional drawing



GD391B/RS391B/ST391T Flex Accent G2

