



StyliD

ST740C LED39S/830 PSU WB WH

STYLID COMPACT G3 SURFACE, LED Module, system flux 3900 lm, 830 warm white, Power supply unit, DC-compatible for central emergency lighting, Wide beam, White

Retailers are increasingly having to contend with rising energy prices. At the same time, they need to retain the quality of light they are used to, flexibility in architectural integration, and the right light effects to catch the customer's eye. Last but not least, they need future-proof solutions that will enable them to implement differentiating concepts in their store. Delivering high-quality light, punch in the beam and outstanding luminous efficacy, StyliD is the ideal energy-efficient solution for today's demanding retail environments, covering a variety of lighting applications, with including CrispWhite for fashion stores and Food recipes for supermarkets.

Product data

| General Information | |
|--------------------------|---|
| Lamp family code | LED39S [LED Module, system flux 3900 lm] |
| Cap base | - [-] |
| Light source replaceable | No |
| Number of gear units | Unit |
| Gear | - |
| Driver included | Yes |
| Remarks | *- According to the Lighting Europe guidance paper 'Evaluating performance of LED based luminaires – January 2018': statistically there is no relevant difference in lumen maintenance between the B50 and, for example, the B10. |

| | |
|---------------------|---|
| Product family code | ST740C [STYLID COMPACT G3 SURFACE] |
| Lighting Technology | LED |
| CE mark | Yes |
| Warranty period | 5 years |
| Flammability mark | For mounting on normally flammable surfaces |
| ENEC mark | ENEC mark |
| Glow-wire test | Temperature 650 °C, duration 30 s |
| EU RoHS compliant | Yes |

| Light Technical | |
|-----------------|----------|
| Luminous Flux | 3,900 lm |

StyliD

| | |
|----------------------------------|-------------------------|
| Correlated Colour Temperature | 3000 K |
| Luminous efficacy (rated) (nom.) | 123.80952380952381 lm/W |
| Colour rendering index (CRI) | ≥80 |
| Beam angle of light source | 120 degree(s) |
| Light source colour | 830 warm white |
| Optic type | Wide beam |
| Optical cover type | - |
| Luminaire light beam spread | 34° |

Operating and Electrical

| | |
|--|-----------------------------------|
| Input Voltage | 220 to 240 V |
| Line Frequency | 50 to 60 Hz |
| Inrush current | 14.5 A |
| Inrush time | 0.22 ms |
| Power Consumption | 31.5 W |
| Power Factor (Fraction) | 0.9 |
| Connection | Push-in connector and pull relief |
| Cable | - |
| Number of products on MCB of 16 A type B | 32 |

Temperature

| | |
|---------------------------|---------------|
| Ambient temperature range | +10 to +40 °C |
|---------------------------|---------------|

Controls and Dimming

| | |
|-------------------------------|---|
| Dimmable | No |
| Driver/power unit/transformer | Power supply unit, DC-compatible for central emergency lighting |
| Constant light output | No |

Mechanical and Housing

| | |
|-----------------------------|-----------------------------|
| Housing material | Metal-Plastic |
| Reflector material | Aluminium and polycarbonate |
| Optic material | Polycarbonate |
| Optical cover/lens material | Polymethyl methacrylate |
| Fixation material | Polyamide |
| Housing Colour | White |
| Optical cover/lens finish | Clear |

| | |
|-------------------------------------|-------------------|
| Overall length | 218 mm |
| Overall width | 89 mm |
| Overall height | 179 mm |
| Dimensions (height x width x depth) | 179 x 89 x 218 mm |

Approval and Application

| | |
|------------------------------|-------------------------|
| Ingress protection code | IP20 [Finger-protected] |
| Mech. impact protection code | IK02 [0.2 J standard] |
| Protection class IEC | Safety class II |

Initial Performance (IEC Compliant)

| | |
|-----------------------------|----------------------|
| Luminous flux tolerance | +/-10% |
| Initial chromaticity | (0.43, 0.40) SDCM <3 |
| Power consumption tolerance | +/-10% |

Over Time Performance (IEC Compliant)

| | |
|--|-----|
| Control gear failure rate at median useful life 50,000 h | 5 % |
| Lumen maintenance at median useful life* 50,000 h | L80 |

Application Conditions

| | |
|------------------------------------|-------|
| Performance ambient temperature Tq | 25 °C |
| Suitable for random switching | Yes |

Product Data

| | |
|-----------------------------------|-----------------------------|
| Order product name | ST740C LED39S/830 PSU WB WH |
| Full product name | ST740C LED39S/830 PSU WB WH |
| Full EOC | 871869684847000 |
| Order code | 84847000 |
| Material no. (12 NC) | 910500457370 |
| SAP numerator – quantity per pack | 1 |
| EAN/UPC – Product/Case | 8718696848470 |
| Numerator – packs per outer box | 1 |
| EAN/UPC - Case | 8718696848470 |

Dimensional drawing



