



StyliD PremiumWhite

ST740T LED27S/PW930 PSU MB BK

STYLID COMPACT G3 TRACK, LED Module, system flux 2700 lm, Premium white with CRI ≥90, Power supply unit, DC compatible for central emergency lighting, Medium beam, Black

If you want a high quality of light and color rendering for your store, without having to compromise on energy savings, then StyliD PremiumWhite is exactly what you are looking for. This exciting solution delivers the same sparkling light effects as CDM conventional lighting. So now you can make the switch to LED with confidence!

Product data

| General Information | |
|--------------------------|--|
| Lamp family code | LED27S [LED Module, system flux 2700 lm] |
| Light source replaceable | No |
| Number of gear units | 1 unit |
| Driver included | Yes |
| Remarks | *-Per Lighting Europe guidance paper |
| | "Evaluating performance of LED based |
| | luminaires - January 2018": statistically there is |
| | no relevant difference in lumen maintenance |
| | between B50 and for example B10. Therefore, |
| | the median useful life (B50) value also |
| | represents the B10 value. |
| Service tag | Yes |
| Product family code | ST740T [STYLID COMPACT G3 TRACK] |
| 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 | 2,700 lm |
| Correlated Color Temperature (Nom) | 3000 K |
| Luminous Efficacy (rated) (Nom) | 105.88235294117646 lm/W |
| Color rendering index (CRI) | ≥90 |
| Number of light sources | 1 |
| Beam angle of light source | 120 degree(s) |
| Light source color | Premium white with CRI ≥90 |
| Optic type | Medium beam |
| Optical cover type | Clear glass |
| Luminaire light beam spread | 24° |
| | |
| Operating and Electrical | |
| Input Voltage | 220 to 240 V |

Datasheet, 2023, September 4 data subject to change

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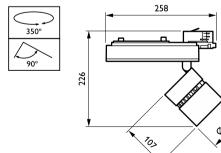
| Line Frequency | 50 to 60 Hz |
|-----------------------------------|-----------------------------------|
| Inrush current | 20 A |
| Inrush time | 0.25 ms |
| Power Consumption | 25.5 W |
| Power Factor (Fraction) | 0.9 |
| Connection | Push-in connector and pull relief |
| Cable | - |
| Number of products on MCB of 16 A | 32 |
| type B | |

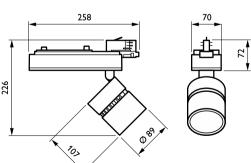
| type B | |
|-------------------------------|--|
| | |
| Temperature | |
| Ambient temperature range | +10 to +40 °C |
| | |
| Controls and Dimming | |
| Dimmable | No |
| Driver/power unit/transformer | Power supply unit, DC compatible for central |
| | emergency lighting |
| Constant light output | No |
| | |
| Mechanical and Housing | |

| Mechanical and Housing | |
|-------------------------------------|-------------------------------|
| Housing Material | Metal-Plastic |
| Reflector material | Polycarbonate aluminum coated |
| Optic material | Polycarbonate |
| Optical cover material | Polymethyl methacrylate |
| Fixation material | - |
| Housing Color | Black |
| Optical cover finish | Clear |
| Overall length | 258 mm |
| Overall width | 89 mm |
| Overall height | 179 mm |
| Dimensions (Height x Width x Depth) | 179 x 89 x 258 mm |
| | |

| Approval and Application | |
|---------------------------------------|-------------------------------|
| Ingress protection code | IP20 [Finger-protected] |
| Mech. impact protection code | IKO2 [0.2 J standard] |
| Protection class IEC | Safety class II |
| | |
| Initial Performance (IEC Compliant) | |
| Luminous flux tolerance | +/-10% |
| Initial chromaticity | (0.42, 0.38) SDCM <3 |
| Power consumption tolerance | +/-10% |
| | |
| Over Time Performance (IEC Compliant) | |
| Control gear failure rate at median | 5 % |
| useful life 50000 h | |
| Lumen maintenance at median useful | L80 |
| life* 50000 h | |
| | |
| Application Conditions | |
| Performance ambient temperature Tq | 25 ℃ |
| Suitable for random switching | Yes |
| | |
| Product Data | |
| Order product name | ST740T LED27S/PW930 PSU MB BK |
| Full product name | ST740T LED27S/PW930 PSU MB BK |
| Full product code | 871869688448500 |
| Order code | 910500458314 |
| Material Nr. (12NC) | 910500458314 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8718696884485 |
| Numerator - Packs per outer box | 1 |
| EAN/UPC - Case | 8718696884485 |

Dimensional drawing





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