



# StyliD Fresh Food

## ST740T LED19S/FMT PSU WB BK

STYLID COMPACT G3 TRACK, LED module, system flux 1900 lm, Fresh meat, Power supply unit, DC compatible for central emergency lighting, Wide beam, Black

Retailers are increasingly having to contend with rising energy prices. At the same time, they need to retain high-quality lighting to catch the customer's eye, as well as flexibility in architectural integration. Food retailers generally want superior light sources that illuminate their fresh food counters in the freshest way possible, making food appealing while keeping the light ambiance attractive and welcoming. When a warm light ambiance is preferred, Fresh Food Champagne is the perfect LED solution to light fruit, vegetables, cheese, bread and pastries. Fresh Food Rose is a perfect warm-light solution for meat counters, enhancing the redness of meat but also slowing down the discoloration of sliced meat. When a brighter or more natural light ambiance is preferred, Fresh Food Authentic White is recommended for fruits, vegetables, cheeses, bread and pastries. Fresh Food Meat creates the best light setting for meat enhancement in a cooler ambiance.

### Product data

| General Information      |  |   |   |
|--------------------------|--|---|---|
| Lamp family code         | LED19S [LED module, system flux 1900 lm]   | the median useful life (B50) value also represents the B10 value. |   |
| Light source replaceable | No   | Product family code   | ST740T [STYLID COMPACT G3 TRACK]            |
| Number of gear units     | 1 unit   | Lighting Technology   | LED   |
| Driver included          | Yes  | CE mark   | 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, | 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           |

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|  |   |
|--|---|
| EU RoHS compliant                        | Yes   |
| <b>Light Technical</b>                   |   |
| Luminous Flux                            | 1,900 lm  |
| Correlated Color Temperature (Nom)       | 3000 K  |
| Luminous Efficacy (rated) (Nom)          | 70.37037037037037 lm/W  |
| Color rendering index (CRI)              | ≥85   |
| Number of light sources                  | 1   |
| Beam angle of light source               | 120 degree(s)   |
| Light source color                       | Fresh meat  |
| Optic type                               | Wide beam   |
| Optical cover type                       | -   |
| Luminaire light beam spread              | 36°   |
| <b>Operating and Electrical</b>          |   |
| Input Voltage                            | 220 to 240 V  |
| Line Frequency                           | 50 to 60 Hz   |
| Inrush current                           | 14.5 A  |
| Inrush time                              | 0.22 ms   |
| Power Consumption                        | 27 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  |
| <b>Temperature</b>                       |   |
| Ambient temperature range                | +10 to +40 °C   |
| <b>Controls and Dimming</b>              |   |
| Dimmable                                 | No  |
| Driver/power unit/transformer            | Power supply unit, DC compatible for central emergency lighting |
| Constant light output                    | No  |
| <b>Mechanical and Housing</b>            |   |
| 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           |
| <b>Approval and Application</b>                         |                             |
| Ingress protection code                                 | IP20 [Finger-protected]     |
| Mech. impact protection code                            | IK02 [0.2 J standard]       |
| Protection class IEC                                    | Safety class II             |
| <b>Initial Performance (IEC Compliant)</b>              |                             |
| Luminous flux tolerance                                 | +/-10%                      |
| Initial chromaticity                                    | (0.39, 0.33) SDCM <3        |
| Power consumption tolerance                             | +/-10%                      |
| <b>Over Time Performance (IEC Compliant)</b>            |                             |
| Control gear failure rate at median useful life 50000 h | 5 %                         |
| Lumen maintenance at median useful life* 50000 h        | L80                         |
| <b>Application Conditions</b>                           |                             |
| Performance ambient temperature Tq                      | 25 °C                       |
| Suitable for random switching                           | Yes                         |
| <b>Product Data</b>                                     |                             |
| Order product name                                      | ST740T LED19S/FMT PSU WB BK |
| Full product name                                       | ST740T LED19S/FMT PSU WB BK |
| Full product code                                       | 871869626356300             |
| Order code  | 910500457087                |
| Material Nr. (12NC)                                     | 910500457087                |
| Numerator - Quantity Per Pack                           | 1                           |
| EAN/UPC - Product/Case                                  | 8718696263563               |
| Numerator - Packs per outer box                         | 1                           |
| EAN/UPC - Case  | 8718696263563               |

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Dimensional drawing

