



# StoreFit

## ST210T 27S/840 PSU MB WH

STOREFIT, 22 W, Power supply unit (On/Off), Medium-beam reflector high reflectance, 24°

Retailers are always looking for ways to reduce their environmental footprint and energy cost. With this StoreFit projector, conventional CDM luminaires can be replaced effortlessly with LED, leading to significantly less power consumption. The subtle and compact design reduces the visibility of the StoreFit projector in the store, and keeps shoppers' attention on the merchandise available on the shelves. As an affordable LED projector, this spot will enable you to start saving on energy costs straight away.

### Warnings and Safety

- Cleaning the optic should only be done with pressurized air. Touching the LED or reflector is forbidden.
- During maintenance, the product must be switched off and cooled down
- The product must be installed out of arm's reach. Manipulating the product when hot is only possible with an insulated glove

### Product data

| General Information      |                   | Light Technical                    |                                   |
|--------------------------|-------------------|------------------------------------|-----------------------------------|
| Light source replaceable | No                | Glow-wire test                     | Temperature 650 °C, duration 30 s |
| Number of gear units     | 1 unit            | EU RoHS compliant                  | Yes                               |
| Driver included          | Yes               | Luminous Flux                      | 2,800 lumen                       |
| Product family code      | ST210T [STOREFIT] | Saturated Red (R9)                 | >50                               |
| Lighting Technology      | LED               | Correlated Color Temperature (Nom) | 4000 K                            |
| Value ladder             | Value             | Luminous Efficacy (rated) (Nom)    | 127 lm/W                          |
| CE mark                  | Yes               | Color rendering index (CRI)        | ≥80                               |
| Warranty period          | 5 years           | Beam angle of light source         | 120 degree(s)                     |
| Flammability mark        | -                 | Light source color                 | 840 neutral white                 |
| ENEC mark                | ENEC mark         |                                    |                                   |

|                             |  |
|-----------------------------|--|
| Optic type                  | Medium-beam reflector high reflectance |
| Luminaire light beam spread | 24°                                    |
| Unified glare rating CEN    | Not applicable                         |

Operating and Electrical

|  |              |
|--|--------------|
| Input Voltage                            | 220 to 240 V |
| Line Frequency                           | 50 to 60 Hz  |
| Inrush current                           | 8.75 A       |
| Inrush time                              | 0.19 ms      |
| Power Consumption                        | 22 W         |
| Power Factor (Fraction)                  | 0.9          |
| Connection                               | Track        |
| Cable                                    | -            |
| Number of products on MCB of 16 A type B | 48           |

Temperature

|                           |               |
|---------------------------|---------------|
| Ambient temperature range | -10 to +35 °C |
|---------------------------|---------------|

Controls and Dimming

|                               |                            |
|-------------------------------|----------------------------|
| Dimmable                      | No                         |
| Driver/power unit/transformer | Power supply unit (On/Off) |
| Constant light output         | No                         |

Mechanical and Housing

|                                     |                   |
|-------------------------------------|-------------------|
| Housing Material                    | Aluminum          |
| Reflector material                  | Aluminum          |
| Optic material                      | -                 |
| Optical cover material              | -                 |
| Fixation material                   | -                 |
| Housing Color                       | White             |
| Optical cover finish                | -                 |
| Overall length                      | 162 mm            |
| Overall width                       | 83 mm             |
| Overall height                      | 176 mm            |
| Overall diameter                    | 83 mm             |
| Dimensions (Height x Width x Depth) | 176 x 83 x 162 mm |

Approval and Application

|                              |  |
|------------------------------|--|
| Ingress protection code      | IP20 [Finger-protected]                        |
| Mech. impact protection code | IK02 [0.2 J standard]                          |
| Sustainability rating        | -  |
| Protection class IEC         | Safety class I                                 |
| Photobiological risk         | Photobiological risk group 1 @200mm to EN62778 |

Initial Performance (IEC Compliant)

|                             |                          |
|-----------------------------|--------------------------|
| Luminous flux tolerance     | +/-10%                   |
| Initial chromaticity        | (0.3818, 0.3797) SDCM <3 |
| Power consumption tolerance | +/-5%                    |

Over Time Performance (IEC Compliant)

|   |      |
|---|------|
| Control gear failure rate at median useful life | 10 % |
| 50000 h   |      |
| Lumen maintenance at median useful life*        | L80  |
| 50000 h   |      |

Application Conditions

|                                    |                |
|------------------------------------|----------------|
| Performance ambient temperature Tq | 25 °C          |
| Maximum dim level                  | Not applicable |
| Suitable for random switching      | Not applicable |

Product Data

|                                 |                          |
|---------------------------------|--------------------------|
| Full product code               | 871869998268300          |
| Order product name              | ST210T 27S/840 PSU MB WH |
| Order code                      | 910505102049             |
| Numerator - Quantity Per Pack   | 1                        |
| Numerator - Packs per outer box | 1                        |
| Material Nr. (12NC)             | 910505102049             |
| Full product name               | ST210T 27S/840 PSU MB WH |
| EAN/UPC - Case                  | 8718699982683            |
| EAN/UPC - Product/Case          | 8718699982683            |

Dimensional drawing



