

# EcoAccent ST271T

## ST271T LED40/850 PSU-E NB 1C BK

EcoAccent is the LED solution for shop targeting energy savings. With a system efficacy of 95 lm/W in average, delivering more than 40% energy efficient compared to CDM solution. EcoAccent helps save energy and at the same time provides excellent lighting for retail environment thus enhancing the retail experience. The option of different light distribution for Accent light and varity of lumen packs and colour temperatures makes it an ideal solution for retail lighting.

### Warnings and Safety

- To be used in Indoor Environment only

### Product data

| General Information | |
|---|---|
| **Driver included** | Yes |
| **Light source engine type** | LED |
| **Warranty period** | 3 years |
| **Flammability mark** | For mounting on normally flammable surfaces |

| Light Technical | |
|---|---|
| **Luminous Flux** | 4,000 lm |
| **Correlated Color Temperature (Nom)** | 5000 K |
| **Luminous Efficacy (rated) (Nom)** | 100 lm/W |
| **Color rendering index (CRI)** | >80 |
| **Beam angle of light source** | 12 degree(s) |
| **Light source color** | 850 neutral white |
| **Optic type** | Beam angle 12 to 36° |
| **Optical cover type** | Aluminum and polycarbonate |
| **Luminaire light beam spread** | 12° |

| Operating and Electrical | |
|---|---|
| **Input Voltage** | 240 V |
| **Line Frequency** | 50 Hz |
| **Power Consumption** | 42 W |
| **Power Factor (Fraction)** | 0.9 |

| Temperature | |
|---|---|
| **Ambient temperature range** | 0 to +45 °C |

| Controls and Dimming | |
|---|---|
| **Dimmable** | No |
| **Control interface** | - |

| Mechanical and Housing | |
|---|---|
| **Housing Material** | Aluminum Alloy |
| **Optic material** | Aluminum and polycarbonate |
| **Optical cover material** | Polycarbonate |
| **Housing Color** | Black |

# EcoAccent ST271T

| | |
|---|---|
| **Mounting device** | Mounting bracket adjustable |
| **Overall width** | 163 mm |
| **Overall height** | 225 mm |
| **Overall diameter** | 90 mm |
| **Material** | Aluminum |

## Approval and Application

| | |
|---|---|
| **Ingress protection code** | IP20 [Finger-protected] |
| **Mech. impact protection code** | IK02 [0.2 J standard] |
| **Surge Protection (Common/Differential)** | 2.5 kV |
| **Protection class IEC** | Safety class II |

## Initial Performance (IEC Compliant)

| | |
|---|---|
| **Power consumption tolerance** | +/-10% |

## Over Time Performance (IEC Compliant)

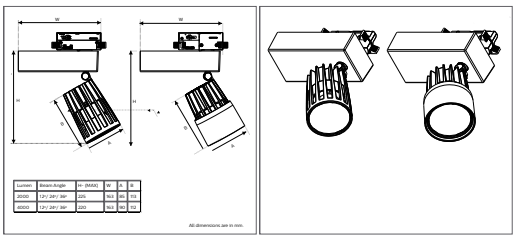
| | |
|---|---|
| **Median useful life L70B50** | 40,000 hour(s) |

## Product Data

| | |
|---|---|
| **Order product name** | ST271T LED40/850 PSU-E NB 1C BK |
| **Full product name** | ST271T LED40/850 PSU-E NB 1C BK |
| **Order code** | 919515810940 |
| **Material Nr. (12NC)** | 919515810940 |
| **Numerator - Quantity Per Pack** | 1 |
| **Numerator - Packs per outer box** | 1 |

## Dimensional drawing

Product : XRA TRACK MOUNTED
Type : ST271 T
Application: Indoor



© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.