



# EcoAccent ST271T

## ST271T LED20/830 PSU-E WB 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 variety 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		Power Consumption	
Driver included	Yes	Power Consumption	22 W
Light source engine type	LED	Power Factor (Fraction)	0.9
Warranty period	3 years	Protection class IEC	Safety class II
Light Technical		Surge Protection (Common/Differential)	2.5 kV kV
Luminous Flux	2,000 lm	Controls and Dimming	
Correlated Color Temperature (Nom)	3000 K	Dimmable	No
Luminous Efficacy (rated) (Nom)	100 lm/W	Control interface	-
Color rendering index (CRI)	>80	Mechanical and Housing	
Beam angle of light source	36 degree(s)	Housing Material	Aluminum Alloy
Light source color	830 warm white	Optic material	Aluminum and polycarbonate
Optic type	Beam angle 12 to 36°	Optical cover material	Polycarbonate
Luminaire light beam spread	36°	Housing Color	Black
Operating and Electrical		Mounting device	Mounting bracket adjustable
Input Voltage	240 V	Overall width	163 mm
Line Frequency	50 Hz	Overall height	225 mm
		Overall diameter	85 mm

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Material	Aluminum
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]
Optical cover type	Aluminum and polycarbonate
Net Weight (Piece)	0.750 kg

## Approval and Application

Flammability mark	For mounting on normally flammable surfaces
Ambient temperature range	0 to +45 °C

## Initial Performance (IEC Compliant)

Power consumption tolerance	+/-10%
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## Over Time Performance (IEC Compliant)

Median useful life L70B50	40,000 hour(s)
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## Product Data

Order product name	ST271T LED20/830 PSU-E WB 1C BK
Full product name	ST271T LED20/830 PSU-E WB 1C BK
Order code	919515810927
Material Nr. (12NC)	919515810927
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

## Dimensional drawing

Product: 1818 TRACK MOUNTED  
Type: ST271 T  
Application: Indoor

