



# EcoAccent ST271T

## ST271T LED40/830 PSU-E MB 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		Operating and Electrical	
Driver included	Yes	Input Voltage	240 V
Light source engine type	LED	Line Frequency	50 Hz
Warranty period	3 years	Power Consumption	42 W
Flammability mark	For mounting on normally flammable surfaces	Power Factor (Fraction)	0.9
Light Technical		Temperature	
Luminous Flux	4,000 lm	Ambient temperature range	0 to +45 °C
Correlated Color Temperature (Nom)	3000 K	Controls and Dimming	
Luminous Efficacy (rated) (Nom)	100 lm/W	Dimmable	No
Color rendering index (CRI)	>80	Control interface	-
Beam angle of light source	24 degree(s)	Mechanical and Housing	
Light source color	830 warm white	Housing Material	Aluminum Alloy
Optic type	Beam angle 12 to 36°	Optic material	Aluminum and polycarbonate
Optical cover type	Aluminum and polycarbonate	Optical cover material	Polycarbonate
Luminaire light beam spread	24°	Housing Color	Black

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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%
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Over Time Performance (IEC Compliant)	
Median useful life L70B50	40,000 hour(s)

Product Data

Order product name	ST271T LED40/830 PSU-E MB 1C BK
Full product name	ST271T LED40/830 PSU-E MB 1C BK
Order code	919515810935
Material Nr. (12NC)	919515810935
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

Dimensional drawing

Product	MBA TRACK MOUNTED
Type	ST271-T
Application	Indoor

