



EcoAccent ST271T

ST271T LED40/840 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	
Beam angle of light source	36°
Light source color	840 neutral white
Driver included	Yes
Optic type	Beam angle 12 to 36°
Optical cover/lens type	Aluminum and polycarbonate
Luminaire light beam spread	36°
Control interface	-
Protection class IEC	Safety class II (II)
Flammability mark	F [For mounting on normally flammable surfaces]
Warranty period	3 years
Material	Aluminum
Light source engine type	LED

Operating and Electrical	
Input Voltage	240 V
Input Frequency	50 Hz

Power Factor (Min)	0.9
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Housing Material	Aluminum Alloy
Optic material	Aluminum and polycarbonate
Optical cover/lens material	Polycarbonate
Mounting device	MBA [Mounting bracket adjustable]
Overall width	163 mm
Overall height	225 mm
Overall diameter	90 mm
Color	Black

Approval and Application	
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]

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Surge Protection (Common/Differential) 2.5 kV

Initial Performance (IEC Compliant)

Initial luminous flux (system flux)	4000 lm
Initial LED luminaire efficacy	100 lm/W
Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	>80
Initial input power	42 W
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

Median useful life L70B50	40000 h
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Application Conditions

Ambient temperature range	0 to +45 °C
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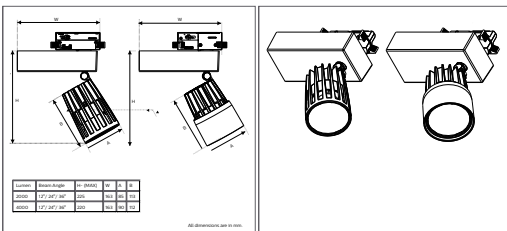
Product Data

Order product name	ST271T LED40/840 PSU-E WB 1C BK
Order code	919515810939
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	919515810939
Net Weight (Piece)	0.900 kg



Dimensional drawing

Product: 1818 TRACK MOUNTED
Type: ST271T
Application: Indoor



IN9002RDL - Downlights and spots

