



# EcoStyle

## ST440T LED17S/830 PSU MB WH

EcoStyle track mounting, LED module, system flux 1700 lm, 830 warm white, Power supply unit (On/Off), Medium beam, Safety class II, White

Retailers are looking for an affordable LED accent-lighting solution with a reasonable payback compared to conventional technologies. Now, thanks to EcoStyle, they need look no further. With a LED light source and dedicated reflector system, EcoStyle delivers powerful, good-quality accent lighting, enabling retailers to display their merchandise in the best possible light. For food and fashion retailers, EcoStyle is available with special light recipes to further enhance the store ambiance and to show the produce and goods on offer in the very best light: Fresh Food Champagne is the perfect LED solution for displaying fruit, vegetables, cheese, bread and pastries in a warm lighting ambiance; Fresh Food Meat creates the best light setting for meat enhancement in a cool natural ambiance; CrispWhite is the clear choice for fashion retailers to make colors appear rich and intense while keeping whites bright. The track-mounted EcoStyle is also available in a choice of black or white finish. And the combination of efficient LED technology and an innovative heatsink ensures that this is a reliable, lasting solution.

### Product data

General Information			
Lamp family code	LED17S [LED module, system flux 1700 lm]	luminaires – January 2018': statistically there is no relevant difference in lumen maintenance between the B50 and, for example, the B10. Therefore, the median useful life (B50) value also represents the B10 value.	
Cap base	- [-]		
Light source replaceable	No		
Number of gear units	Unit		
Driver included	Yes		
Remarks	* - According to the Lighting Europe guidance paper 'Evaluating performance of LED based	Product family code	ST440T [EcoStyle track mounting]
		Lighting Technology	LED
		CE mark	Yes

Warranty period	5 years
Flammability mark	For mounting on normally flammable surfaces
ENEC mark	ENEC mark
Glow-wire test	Temperature 650 °C, duration 5 s
EU RoHS compliant	Yes

#### Light Technical

Luminous Flux	1,700 lm
Correlated Colour Temperature	3000 K
Luminous efficacy (rated) (nom.)	118.05555555555556 lm/W
Colour rendering index (CRI)	80
Beam angle of light source	120 degree(s)
Light source colour	830 warm white
Optic type	Medium beam
Optical cover type	Acrylic bowl/cover clear
Luminaire light beam spread	20°
Unified Glare Rating (CEN)	Not applicable

#### Operating and Electrical

Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Inrush current	18 A
Inrush time	0.25 ms
Power Consumption	14.4 W
Power Factor (Fraction)	0.95
Connection	-
Cable	-
Number of products on MCB of 16 A type B	34

#### Temperature

Ambient temperature range	0 to +35 °C
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#### Controls and Dimming

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

#### Mechanical and Housing

Housing material	Polycarbonate
Reflector material	Aluminium and polycarbonate
Optic material	Polycarbonate

Optical cover/lens material	Polymethyl methacrylate
Fixation material	Polyamide
Housing Colour	White
Optical cover/lens finish	Clear
Overall length	230 mm
Overall width	112 mm
Overall height	194 mm
Dimensions (height x width x depth)	194 x 112 x 230 mm

#### Approval and Application

Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]
Protection class IEC	Safety class II

#### Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Initial chromaticity	(0.43, 0.40) SDCM <3
Power consumption tolerance	+/-10%

#### Over Time Performance (IEC Compliant)

Control gear failure rate at median useful life 50,000 h	5 %
Lumen maintenance at median useful life* 50,000 h	L80

#### Application Conditions

Performance ambient temperature Tq	25 °C
Suitable for random switching	No

#### Product Data

Order product name	ST440T LED17S/830 PSU MB WH
Full product name	ST440T LED17S/830 PSU MB WH
Full EOC	871869625914600
Order code	25914600
Material no. (12 NC)	910500456845
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8718696259146
Numerator – packs per outer box	1
EAN/UPC – Case	8718696259146

## Dimensional drawing

