PHILIPS Lighting



EcoStyle

ST440S LED19S/FMT PSU WB WH

EcoStyle track mounting, Fresh meat, Power supply unit (On/ Off), Wide 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	
Light source replaceable	No
Number of gear units	1 unit
Driver included	Yes
Remarks	*-Per Lighting Europe guidance paper
	"Evaluating performance of LED based
	luminaires - January 2018": statistically there
	is no relevant difference in lumen
	maintenance between B50 and for example

	B10. Therefore, the median useful life (B50)
	value also represents the B10 value.
Service tag	Yes
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

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Temperature 650 °C, duration 5 s
Yes
1,900 lm
3000 K
86 lm/W
≥80
120 degree(s)
Fresh meat
Wide beam
36°
Not applicable
220 to 240 V
50 to 60 Hz
- W
12.8 A
208 ms
22 W
0.95
-
-
50
0 to +35 ℃
No
Power supply unit (On/Off)
No
Aluminum Polycarbonate aluminum coated

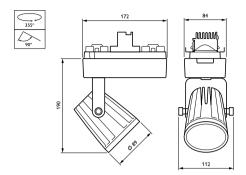
Polymethyl methacrylate

Fixation material	Polyamide
Housing Color	White
Optical cover finish	Clear
Overall length	175 mm
Overall width	112 mm
Overall height	200 mm
Dimensions (Height x Width x Depth)	200 x 112 x 175 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	(0.40, 0.33) SDCM <3
Power consumption tolerance	+/-10%
Over Time Performance (IEC Complia	ant)
Control gear failure rate at median useful	5 %
life 50000 h	
Lumen maintenance at median useful life*	L80
50000 h	
Application Conditions	
Performance ambient temperature Tq	25 ℃
Suitable for random switching	No
Product Data	
Order product name	ST440S LED19S/FMT PSU WB WH
Full product name	ST440S LED19S/FMT PSU WB WH
Full product code	871869917853600
Order code	910500465063
Material Nr. (12NC)	910500465063
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699178536
Numerator - Packs per outer box	1
EAN/UPC - Case	8718699178536

Optical cover material

EcoStyle

Dimensional drawing





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