PHILIPS Lighting



EcoStyle

ST440T LED39S/840 PSU WB BK

EcoStyle track mounting, LED Module, system flux 3500 lm, 840 neutral white, Power supply unit (On/Off), Wide beam, Safety class II, Black

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	LED35S [LED Module, system flux 3500 lm]
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
	luminaires – January 2018': statistically there is

	no relevant difference in lumen maintenanc	
	between the B50 and, for example, the B10.	
	Therefore, the median useful life (B50) value	
	also represents the B10 value.	
Product family code	ST440T [EcoStyle track mounting]	
Lighting Technology	LED	
CE mark	Yes	
Warranty period	5 years	

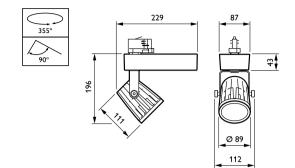
EcoStyle

Flammability mark	For mounting on normally flammable surfaces	Optical cover/lens material
ENEC mark	ENEC mark	Fixation material
Glow-wire test	Temperature 650 °C, duration 5 s	Housing Colour
EU RoHS compliant	Yes	Optical cover/lens finish
		Overall length
Light Technical		Overall width
Luminous Flux	3,800 lm	Overall height
Correlated Colour Temperature	4000 K	Dimensions (height x width x depth)
Luminous efficacy (rated) (nom.)	120.63492063492063 lm/W	
Colour rendering index (CRI)	80	Approval and Application
Beam angle of light source	120 degree(s)	Ingress protection code
Light source colour	840 neutral white	Mech. impact protection code
Optic type	Wide beam	Protection class IEC
Optical cover type	Acrylic bowl/cover clear	
Luminaire light beam spread	34°	Initial Performance (IEC Complia
Unified Glare Rating (CEN)	Not applicable	Luminous flux tolerance
		Initial chromaticity
Operating and Electrical		Power consumption tolerance
Input Voltage	220 to 240 V	
Line Frequency	50 to 60 Hz	Over Time Performance (IEC Co
Inrush current	18 A	Control gear failure rate at median
Inrush time	0.25 ms	useful life 50,000 h
Power Consumption	31.5 W	Lumen maintenance at median usefu
Power Factor (Fraction)	0.95	life* 50,000 h
Connection	-	
Cable	-	Application Conditions
Number of products on MCB of 16 A	34	Performance ambient temperature Te
type B		Suitable for random switching
Temperature		Product Data
Ambient temperature range	0 to +35 °C	Order product name
		Full product name
Controls and Dimming		Full EOC
Dimmable	No	Order code
Driver/power unit/transformer	Power supply unit (On/Off)	Material no. (12 NC)
Constant light output	No	SAP numerator – quantity per pack
		EAN/UPC — Product/Case
Mechanical and Housing		Numerator – packs per outer box
Housing material	Polycarbonate	EAN/UPC - Case
Reflector material	Aluminium and polycarbonate	
Optic material	Polycarbonate	

IK02 [0.2 J standard]	

EcoStyle

Dimensional drawing





© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.

www.lighting.philips.com 2023, April 29 - data subject to change