



StyliD

ST750T LED27S/CH PSU WB BK LIN

STYLID PERFORMANCE G3 TRACK - LED Module, system flux 2700 lm - Champagne - Power supply unit, DC compatible for central emergency lighting - Wide beam - Black

Retailers are increasingly having to contend with rising energy prices. At the same time, they need to retain the quality of light they are used to, flexibility in architectural integration, and the right light effects to catch the customer’s eye. Last but not least, they need future-proof solutions that will enable them to implement differentiating concepts in their store. Delivering high-quality light, punch in the beam and outstanding luminous efficacy, StyliD is the ideal energy-efficient solution for today’s demanding retail environments, covering a variety of lighting applications, with including CrispWhite for fashion stores and Food recipes for supermarkets.

Product data

General Information			
Lamp family code	LED27S [LED Module, system flux 2700 lm]	Cable	-
Beam angle of light source	120 °	Protection class IEC	Safety class II (II)
Light source colour	Champagne	Glow-wire test	650/5 [Temperature 650 °C, duration 5 s]
Light source replaceable	No	Flammability mark	F [For mounting on normally flammable surfaces]
Number of gear units	1 unit	CE mark	CE mark
Driver/power unit/transformer	PSE [Power supply unit, DC compatible for central emergency lighting]	ENEC mark	ENEC mark
Driver included	Yes	Warranty period	5 years
Optic type	WB [Wide beam]	Glare-shielding accessories	No [-]
Luminaire light beam spread	30° x 60°	Remarks	*-Per Lighting Europe guidance paper "Evaluating performance of LED based luminaires – January 2018": statistically there is no relevant difference in lumen maintenance
Control interface	-		
Connection	PIP [Push-in connector and pull relief]		

	between B50 and for example B10. Therefore, the median useful life (B50) value also represents the B10 value.
Constant light output	No
Number of products on MCB (16 A type B)	24
EU RoHS compliant	Yes
Product family code	ST750T [STYLID PERFORMANCE G3 TRACK]
Unified glare rating CEN	Not applicable

Operating and Electrical

Input Voltage	220-240 V
Input frequency	50 to 60 Hz
Initial CLO power consumption	- W W
Average CLO power consumption	- W W W
Inrush current	18 A
Inrush time	0.25 ms
Power factor (min.)	0.9

Controls and Dimming

Dimmable	No
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Mechanical and Housing

Housing material	Metal-Plastic
Reflector material	Aluminum
Optic material	Polycarbonate
Optical cover/lens material	Polymethyl methacrylate
Fixation material	-
Optical cover/lens finish	Clear
Overall length	292 mm
Overall width	119 mm
Overall height	275 mm
Colour	Black
Dimensions (height x width x depth)	275 x 119 x 292 mm (10.8 x 4.7 x 11.5 in)

Approval and Application

Ingress protection code	IP20 [Finger-protected]
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Mech. impact protection code	IK02 [0.2 J standard]
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Initial Performance (IEC Compliant)

Initial luminous flux	2750 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	122.22222222222223 lm/W
Init. Corr. Colour Temperature	2700 K
Init. Colour rendering index	≥90
Initial chromaticity	(0.45, 0.41) SDCM <3
Initial input power	22.5 W
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

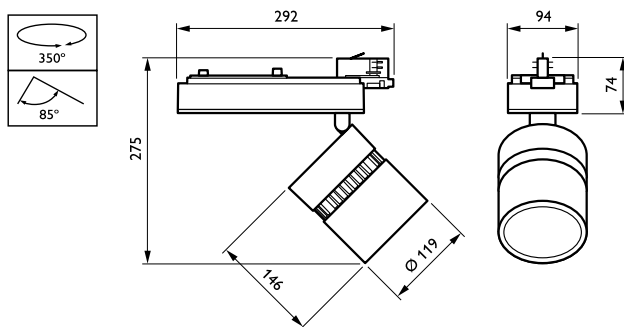
Ambient temperature range	+10 to +40 °C
Performance ambient temperature Tq	25 °C
Maximum dimming level	Not applicable
Suitable for random switching	Yes

Product Data

Full product code	871869939946700
Order product name	ST750T LED275/CH PSU WB BK LIN
EAN/UPC – product	8718699399467
Order code	39946700
Numerator – quantity per pack	1
SAP numerator – packs per outer box	1
Material no. (12 NC)	910500465325
SAP net weight (piece)	1.600 kg



Dimensional drawing



StyliD ST730C-ST750T

