PHILIPS Lighting



StyliD

ST730T LED12S/930 PSU MB BK

STYLID MINI G3 TRACK, LED module, system flux 1200 lm, 930 warm white, Power supply unit, DC compatible for central emergency lighting, Medium 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. StyliD family features full passive cooling for the complete range that allows faster payback in the Performance size as well.

Product data

General Information	
Lamp family code	LED12S [LED module, system flux 1200 lm]
Cap-Base	- [-]
Light source replaceable	No
Number of gear units	1 unit
Gear	-
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.
Product family code	ST730T [STYLID MINI G3 TRACK]
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 30 s
EU RoHS compliant	Yes

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Light Technical	
Luminous Flux	1,200 lm
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	96 lm/W
Color rendering index (CRI)	≥90
Number of light sources	1
Beam angle of light source	120 degree(s)
Light source color	930 warm white
Optic type	Medium beam
Optical cover type	-
Luminaire light beam spread	30°

Housing Color	Black
Optical cover finish	Clear
Overall length	258 mm
Overall width	73 mm
Overall height	159 mm
Dimensions (Height x Width x Depth)	159 x 73 x 258 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

+/-10%

+/-10%

5%

(0.43, 0.40) SDCM <3

Initial Performance (IEC Compliant)

Over Time Performance (IEC Compliant)

Luminous flux tolerance

Power consumption tolerance

Control gear failure rate at median

Initial chromaticity

useful life 50000 h

Operating and Electrical

Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Inrush current	14 A
Inrush time	0.25 ms
Power Consumption	12.5 W
Power Factor (Fraction)	0.9
Connection	Push-in connector and pull relief
Cable	-
Number of products on MCB of 16 A type 24	

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Temperature	
Ambient temperature range	+10 to +40 °C

Controls and Dimming

controts and binning	
Dimmable	No
Driver/power unit/transformer	Power supply unit, DC compatible for central
	emergency lighting
Constant light output	No
Mechanical and Housing	
Housing Material	Metal-Plastic
Reflector material	Polycarbonate aluminum coated
Optic material	Polycarbonate
Optical cover material	Polymethyl methacrylate
Fixation material	-

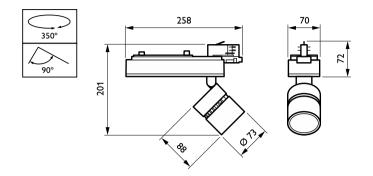
Lumen maintenance at median useful	L80
life* 50000 h	
Application Conditions	
Performance ambient temperature Tq	25 °C

Performance ambient temperature Tq	25 °C
Suitable for random switching	Yes

Product Data	
Order product name	ST730T LED12S/930 PSU MB BK
Full product name	ST730T LED12S/930 PSU MB BK
Full product code	871869684828900
Order code	910500457351
Material Nr. (12NC)	910500457351
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696848289
Numerator - Packs per outer box	1
EAN/UPC - Case	8718696848289

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Dimensional drawing





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