PHILIPS Lighting



StyliD

ST740T LED17S/930 PSU MB BK

STYLID COMPACT G3 TRACK, LED module, system flux 1700 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.

Product data

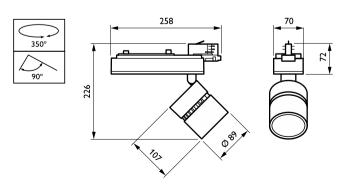
General Information		Lighting Technology	LED
Lamp family code	LED17S [LED module, system flux 1700 lm]	CE mark	Yes
Light source replaceable	No	Warranty period	5 years
Number of gear units	1 unit	Flammability mark	For mounting on normally flammable surfaces
Driver included	Yes	ENEC mark	ENEC mark
Remarks	*-Per Lighting Europe guidance paper	Glow-wire test	Temperature 650 °C, duration 30 s
	"Evaluating performance of LED based	EU RoHS compliant	Yes
	luminaires - January 2018": statistically there is		
	no relevant difference in lumen maintenance	Light Technical	
	between B50 and for example B10. Therefore,	Luminous Flux	1,700 lm
	the median useful life (B50) value also	Correlated Color Temperature (Nom)	3000 K
	represents the B10 value.	Luminous Efficacy (rated) (Nom)	102.40963855421685 lm/W
Product family code	ST740T [STYLID COMPACT G3 TRACK]	Color rendering index (CRI)	≥90

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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	24°
Operating and Electrical	
nput Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
nrush current	14 A
Inrush time	0.25 ms
Power Consumption	16.6 W
Power Factor (Fraction)	0.9
Connection	Push-in connector and pull relief
Cable	-
Number of products on MCB of 16 A	24
sype B	
Femperature	
Ambient temperature range	+10 to +40 °C
Controls and Dimming	
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	-
Housing Color	Black
Optical cover finish	Clear
Overall length	258 mm

Overall width	89 mm
Overall height	179 mm
Dimensions (Height x Width x Depth)	179 x 89 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
Initial Performance (IEC Complian	t)
Luminous flux tolerance	+/-10%
Initial chromaticity	(0.43, 0.40) SDCM <3
Power consumption tolerance	+/-10%
Over Time Performance (IEC Com	pliant)
Control gear failure rate at median	5 %
useful life 50000 h	
Lumen maintenance at median useful	L80
life* 50000 h	
Application Conditions	
Performance ambient temperature Tq	25 °C
Suitable for random switching	Yes
Product Data	
Ouden and dust name	
Order product name	ST740T LED17S/930 PSU MB BK
Full product name	ST740T LED17S/930 PSU MB BK ST740T LED17S/930 PSU MB BK
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Full product name	ST740T LED17S/930 PSU MB BK
Full product name Full product code	ST740T LED17S/930 PSU MB BK 871869684833300
Full product name Full product code Order code	ST740T LED17S/930 PSU MB BK 871869684833300 84833300
Full product name Full product code Order code Material Nr. (12NC)	ST740T LED17S/930 PSU MB BK 871869684833300 84833300 910500457356
Full product name Full product code Order code Material Nr. (12NC) Numerator - Quantity Per Pack	ST740T LEDI7S/930 PSU MB BK 871869684833300 84833300 910500457356 1

Dimensional drawing



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