PHILIPS Lighting



StyliD

ST740T LED17S/840 PSU WB WH

STYLID COMPACT G3 TRACK, LED module, system flux 1700 lm, 840 neutral white, Power supply unit, DC compatible for central emergency lighting, Wide beam, White

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	LED17S [LED module, system flux 1700 lm]
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.
Product family code	ST740T [STYLID COMPACT 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
Light Technical	
Luminous Flux	1,800 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	125 lm/W

StyliD

Color rendering index (CRI)	≥80
Number of light sources	1
Beam angle of light source	120 degree(s)
Light source color	840 neutral white
Optic type	Wide beam
Optical cover type	-
Luminaire light beam spread	34°
Unified glare rating CEN	Not applicable

Operating and Electrical

220 to 240 V
50 to 60 Hz
14 A
0.25 ms
14.4 W
0.9
Push-in connector and pull relief
-
24
+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

-

White

Clear

Polycarbonate

Polymethyl methacrylate

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	н
Luminous flux tolerance	+/-10%
Initial chromaticity	(0.38, 0.38) SDCM <3
Power consumption tolerance	+/-10%
	,
Over Time Performance (IEC Comp	oliant)
Control gear failure rate at median usefu	l 5%
life 50000 h	
Lumen maintenance at median useful	L80
Eunen maintenance at median aserat	
life* 50000 h	
life* 50000 h Application Conditions	25 %
life* 50000 h Application Conditions Performance ambient temperature Tq	25 °C
life* 50000 h Application Conditions Performance ambient temperature Tq	25 °C Yes
life* 50000 h Application Conditions Performance ambient temperature Tq Suitable for random switching	-
life* 50000 h Application Conditions Performance ambient temperature Tq Suitable for random switching Product Data	-
life* 50000 h Application Conditions Performance ambient temperature Tq Suitable for random switching Product Data Order product name	Yes
life* 50000 h Application Conditions Performance ambient temperature Tq Suitable for random switching Product Data Order product name Full product name	Yes ST740T LED175/840 PSU WB WH
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hife* 50000 h Application Conditions Performance ambient temperature Tq Suitable for random switching Product Data Order product name Full product name Full product code Order code Material Nr. (12NC) Numerator - Quantity Per Pack	Yes ST740T LED17S/840 PSU WB WH ST740T LED17S/840 PSU WB WH 871869684835700 910500457358 910500457358
hife* 50000 h Application Conditions Performance ambient temperature Tq Suitable for random switching Product Data Order product name Full product name Full product code Order code Material Nr. (12NC)	Yes ST740T LED17S/840 PSU WB WH ST740T LED17S/840 PSU WB WH 871869684835700 910500457358 910500457358 1

Dimensional drawing

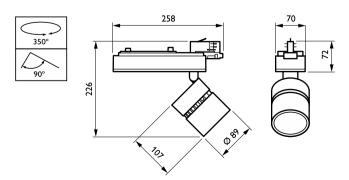
Optic material

Fixation material

Optical cover finish

Housing Color

Optical cover material



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