



# **StyliD**

#### **ST740T LED39S/840 PSU WB WH**

STYLID COMPACT G3 TRACK, LED Module, system flux 3900 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. 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	LED39S [LED Module, system flux 3900 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	4,050 lm
Correlated Color Temperature (Nom)	4000 K

Datasheet, 2023, September 4 data subject to change

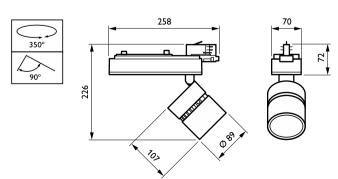
## **StyliD**

Luminous Efficacy (rated) (Nom)	128.57142857142858 lm/W
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°
Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Inrush current	14.5 A
Inrush time	0.22 ms
Power Consumption	31.5 W
Power Factor (Fraction)	0.9
Connection	Push-in connector and pull relief
Cable	-
Number of products on MCB of 16 A	32
type B	
Temperature	
Temperature Ambient temperature range	+10 to +40 °C
	+10 to +40 °C
	+10 to +40 °C
Ambient temperature range	+10 to +40 °C
Ambient temperature range  Controls and Dimming	
Ambient temperature range  Controls and Dimming  Dimmable	No
Ambient temperature range  Controls and Dimming  Dimmable	No Power supply unit, DC compatible for central
Ambient temperature range  Controls and Dimming  Dimmable  Driver/power unit/transformer	No Power supply unit, DC compatible for central emergency lighting
Ambient temperature range  Controls and Dimming  Dimmable  Driver/power unit/transformer	No Power supply unit, DC compatible for central emergency lighting
Ambient temperature range  Controls and Dimming  Dimmable  Driver/power unit/transformer  Constant light output	No Power supply unit, DC compatible for central emergency lighting
Ambient temperature range  Controls and Dimming  Dimmable  Driver/power unit/transformer  Constant light output  Mechanical and Housing	No Power supply unit, DC compatible for central emergency lighting No
Ambient temperature range  Controls and Dimming  Dimmable  Driver/power unit/transformer  Constant light output  Mechanical and Housing  Housing Material	No Power supply unit, DC compatible for central emergency lighting No Metal-Plastic
Ambient temperature range  Controls and Dimming  Dimmable  Driver/power unit/transformer  Constant light output  Mechanical and Housing  Housing Material  Reflector material	No Power supply unit, DC compatible for central emergency lighting No  Metal-Plastic Polycarbonate aluminum coated
Ambient temperature range  Controls and Dimming  Dimmable  Driver/power unit/transformer  Constant light output  Mechanical and Housing  Housing Material  Reflector material  Optic material	No Power supply unit, DC compatible for central emergency lighting No  Metal-Plastic Polycarbonate aluminum coated Polycarbonate
Ambient temperature range  Controls and Dimming  Dimmable  Driver/power unit/transformer  Constant light output  Mechanical and Housing  Housing Material  Reflector material  Optic material  Optical cover material	No Power supply unit, DC compatible for central emergency lighting No  Metal-Plastic Polycarbonate aluminum coated Polycarbonate

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	IKO2 [0.2 J standard]	
Protection class IEC	Safety class II	
Initial Performance (IEC Compliant)		
Luminous flux tolerance	+/-10%	
Initial chromaticity	(0.38, 0.38) SDCM <3	
Power consumption tolerance	+/-10%	
Over Time Performance (IEC Compliant)		
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		
Order product name	ST740T LED39S/840 PSU WB WH	
Full product name	ST740T LED39S/840 PSU WB WH	
Full product code	871869684852400	
Order code	910500457375	
Material Nr. (12NC)	910500457375	
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	8718696848524	
Numerator - Packs per outer box	1	

8718696848524

#### Dimensional drawing



EAN/UPC - Case

## **StyliD**



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