



# **StyliD**

## ST740T LED27S/827 PSU MB WH

STYLID COMPACT G3 TRACK, LED Module, system flux 2700 lm, 827 warm white, Power supply unit, DC compatible for central emergency lighting, Medium 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	LED27S [LED Module, system flux 2700 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	2,750 lm
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	122.222222222223 lm/W
Color rendering index (CRI)	≥80

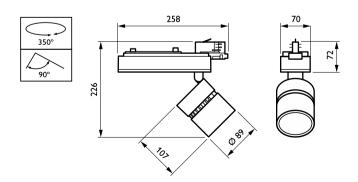
Datasheet, 2023, April 29 data subject to change

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Number of light sources	1
Beam angle of light source	120 degree(s)
Light source color	827 warm white
Optic type	Medium beam
Optical cover type	-
Luminaire light beam spread	24°
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	22.5 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	
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	
Mechanical and Housing Housing Material	Metal-Plastic
	Metal-Plastic Polycarbonate aluminum coated
Housing Material	
Housing Material Reflector material	Polycarbonate aluminum coated
Housing Material Reflector material Optic material	Polycarbonate aluminum coated Polycarbonate
Housing Material Reflector material Optic material Optical cover material	Polycarbonate aluminum coated Polycarbonate
Housing Material Reflector material Optic material Optical cover material Fixation material	Polycarbonate aluminum coated Polycarbonate Polymethyl methacrylate

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	(0.45, 0.41) 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 ℃	
Suitable for random switching	Yes	
Product Data		
Order product name	ST740T LED27S/827 PSU MB WH	
Full product name	ST740T LED27S/827 PSU MB WH	
Full product code	871869684841800	
Order code	84841800	
Material Nr. (12NC)	910500457364	
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	8718696848418	
Numerator - Packs per outer box	1	
EAN/UPC - Case	8718696848418	

### Dimensional drawing



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