



StyliD

ST740T LED27S/840 PSU WB WH

STYLID COMPACT G3 TRACK, LED Module, system flux 2700 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	LED27S [LED Module, system flux 2700 lm]
Light source replaceable	No
Number of gear units	Unit
Driver included	Yes
Remarks	*- According to the Lighting Europe guidance
	paper 'Evaluating performance of LED based
	luminaires — January 2018': statistically there is
	no relevant difference in lumen maintenance
	between the B50 and, for example, the 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	3,000 lm
Correlated Colour Temperature	4000 K
Luminous efficacy (rated) (nom.)	133.3333333333334 lm/W
Colour rendering index (CRI)	≥80

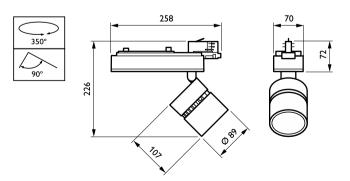
Datasheet, 2023, April 29 data subject to change

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Beam angle of light source	120 degree(s)
Light source colour	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	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	
Housing material	Metal-Plastic
Reflector material	Aluminium and polycarbonate
Optic material	Polycarbonate
Optical cover/lens material	Polymethyl methacrylate
Fixation material	-
Housing Colour	White
Optical cover/lens 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	nt)
Luminous flux tolerance	+/-10%
Initial chromaticity	(0.38, 0.38) SDCM <3
Power consumption tolerance	+/-10%
Over Time Performance (IEC Com	pliant)
Control gear failure rate at median	5 %
useful life 50,000 h	
Lumen maintenance at median useful	L80
life* 50,000 h	
Application Conditions	
Performance ambient temperature Tq	25 ℃
Suitable for random switching	Yes
Product Data	
Order product name	ST740T LED27S/840 PSU WB WH
Full product name	ST740T LED27S/840 PSU WB WH
Full EOC	871869684842500
Order code	84842500
Material no. (12 NC)	910500457365
SAP numerator – quantity per pack	1
EAN/UPC — Product/Case	8718696848425
Numerator – packs per outer box	1
EAN/UPC - Case	8718696848425

Dimensional drawing



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