PHILIPS Lighting



StyliD

ST740T LED20S/930 PSU NB BK

STYLID COMPACT G3 TRACK, LED Module, system flux 2000 lm, 930 warm white, Power supply unit, DC compatible for central emergency lighting, Narrow 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	
Lamp family code	LED20S [LED Module, system flux 2000 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]

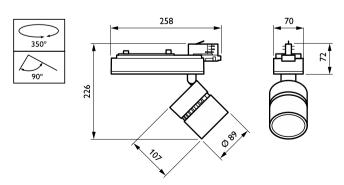
Lighting Technology	LED
CE mark	Yes
Warranty period	5 years
Flammability mark	For mounting on normally flammable surfaces
ENEC mark	ENEC mark
Glow-wire test	Temperature 650 °C, duration 30 s
EU RoHS compliant	Yes
Light Technical	
Luminous Flux	2,000 lm
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	93.02325581395348 lm/W
Color rendering index (CRI)	≥90

StyliD

Number of light sources 1	
Beam angle of light source 120 degree	ee(s)
Light source color 930 warr	n white
Optic type Narrow b	eam
Optical cover type -	
Luminaire light beam spread 10°	
Operating and Electrical	
Input Voltage 220 to 24	0 V
Line Frequency 50 to 60	Hz
Inrush current 14.5 A	
Inrush time 0.22 ms	
Power Consumption 21.5 W	
Power Factor (Fraction) 0.9	
Connection Push-in c	connector and pull relief
Cable -	
Number of products on MCB of 16 A 32	
type B	
Temperature	
Ambient temperature range +10 to +4	0 °C
Controls and Dimming	
Dimmable No	
Driver/power unit/transformer Power su	pply unit, DC compatible for centra
emergen	cy lighting
Constant light output No	
Mechanical and Housing	
	astic
Housing Material Metal-Pl	astic onate aluminum coated
Reflector material Polycarb	onate aluminum coated
Housing Material Metal-Pl Reflector material Polycarb	onate aluminum coated
Housing Material Metal-Pl Reflector material Polycarb Optic material Polycarb	onate aluminum coated
Housing Material Metal-Pl Reflector material Polycarb Optic material Polycarb Optical cover material Glass	onate aluminum coated
Housing Material Metal-Pl Reflector material Polycarb Optic material Polycarb Optical cover material Glass Fixation material -	onate aluminum coated

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 Comp	oliant)
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 Tg	25 ℃
Suitable for random switching	Yes
S	
Product Data	
Order product name	ST740T LED20S/930 PSU NB BK
Full product name	ST740T LED20S/930 PSU NB BK
Full product code	871869684819700
Order code	84819700
Material Nr. (12NC)	910500457342
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696848197
Numerator - Packs per outer box	1

Dimensional drawing



StyliD



© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.

www.lighting.philips.com 2023, April 29 - data subject to change