



StyliD PremiumWhite

ST740T LED49S/PW930 PSD-VLC MB WH

STYLID COMPACT G3 TRACK, LED module, system flux 4900 lm, Premium white with CRI ≥ 90 , Power supply unit with DALI interface, DC compatible for central emergency lighting (integrated), Medium beam, White

If you want a high quality of light and color rendering for your store, without having to compromise on energy savings, then StyliD PremiumWhite is exactly what you are looking for. This exciting solution delivers the same sparkling light effects as CDM conventional lighting. So now you can make the switch to LED with confidence!

Product data

General Information		Flammability mark	
Lamp family code	LED49S [LED module, system flux 4900 lm]	ENEC mark	For mounting on normally flammable surfaces
Light source replaceable	No	Glow-wire test	ENEC mark
Number of gear units	1 unit	EU RoHS compliant	Temperature 650 °C, duration 30 s
Driver included	Yes		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.	Light Technical	
Service tag	Yes	Luminous Flux	4,900 lm
Product family code	ST740T [STYLID COMPACT G3 TRACK]	Correlated Color Temperature (Nom)	3000 K
Lighting Technology	LED	Luminous Efficacy (rated) (Nom)	98.98989898989899 lm/W
CE mark	Yes	Color rendering index (CRI)	≥ 90
Warranty period	5 years	Number of light sources	1
		Beam angle of light source	120 degree(s)
		Light source color	Premium white with CRI ≥ 90
		Optic type	Medium beam
		Optical cover type	Clear glass
		Luminaire light beam spread	30°

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Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Inrush current	5.3 A
Inrush time	0.70 ms
Power Consumption	49.5 W
Power Factor (Fraction)	0.9
Connection	Push-in connector and pull relief
Cable	-
Number of products on MCB of 16 A type B	24

Temperature	
Ambient temperature range	+10 to +40 °C

Controls and Dimming	
Dimmable	Yes
Driver/power unit/transformer	Power supply unit with DALI interface, DC compatible for central emergency lighting (integrated)
Control interface	DALI
Constant light output	No

Mechanical and Housing	
Housing Material	Metal–Plastic
Reflector material	Polycarbonate aluminum coated
Optic material	Polycarbonate
Optical cover material	Polymethyl methacrylate
Fixation material	-
Housing Color	White
Optical cover finish	Clear
Overall length	279 mm
Overall width	89 mm
Overall height	191 mm
Dimensions (Height x Width x Depth)	191 x 89 x 279 mm

Dimensional drawing

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 Compliant)	
Luminous flux tolerance	+/-10%
Initial chromaticity	(0.42, 0.38) SDCM <3
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)	
Control gear failure rate at median useful life 50000 h	5 %
Lumen maintenance at median useful life* 50000 h	L80

Application Conditions	
Performance ambient temperature Tq	25 °C
Maximum dim level	1%
Suitable for random switching	Yes

Product Data	
Order product name	ST740T LED49S/PW930 PSD-VLC MB WH
Full product name	ST740T LED49S/PW930 PSD-VLC MB WH
Full product code	871869697304200
Order code	910500459042
Material Nr. (12NC)	910500459042
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696973042
Numerator - Packs per outer box	1
EAN/UPC - Case	8718696973042

