



# StyliD CrispWhite

## ST740T LED17S/CRW PSE WB WH-BK

STYLID COMPACT G3 TRACK, LED module, system flux 1700 lm, Crisp white, Power supply unit, DC compatible for central emergency lighting, Wide beam, White and black

Retailers are increasingly having to contend with rising energy prices. At the same time, they need to retain high-quality lighting to catch the customer's eye, as well as flexibility in architectural integration. Fashion retailers generally want superior light sources that illuminate fabrics in the truest way possible, making colours appear rich and intense while keeping whites bright. A warm colour temperature is often preferred, as it keeps colours true and saturated. Until now, a drawback of LED has been that whites can appear yellowish. The good news – that's about to change. CrispWhite is a unique concept in retail lighting that makes whites appear whiter than white, yet still gives colours a warm and saturated intensity. This new colour experience will wow customers and make merchandise impossible to resist.

### Product data

General Information		Product family code	
Lamp family code	LED17S [LED module, system flux 1700 lm]	Product family code	ST740T [STYLID COMPACT G3 TRACK]
Light source replaceable	No	Lighting Technology	LED
Number of gear units	1 unit	CE mark	Yes
Driver included	Yes	Warranty period	5 years
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.	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	1,700 lm
		Correlated Color Temperature (Nom)	3000 K

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Luminous Efficacy (rated) (Nom)	81 lm/W
Color rendering index (CRI)	≥95
Number of light sources	1
Beam angle of light source	120 degree(s)
Light source color	Crisp 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	21 W
Power Factor (Fraction)	0.9
Connection	Push-in connector and pull relief
Cable	-
Number of products on MCB of 16 A type B	32

Temperature

Ambient temperature range	+10 to +40 °C
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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	Polycarbonate aluminum coated
Optic material	Polycarbonate
Optical cover material	Polymethyl methacrylate
Fixation material	-
Housing Color	White and black
Optical cover 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 Compliant)

Luminous flux tolerance	+/-10%
Initial chromaticity	(0.43, 0.39) 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
Suitable for random switching	Yes

Product Data

Order product name	ST740T LED17S/CRW PSE WB WH-BK
Full product name	ST740T LED17S/CRW PSE WB WH-BK
Full product code	871869626373000
Order code	910500457105
Material Nr. (12NC)	910500457105
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696263730
Numerator - Packs per outer box	1
EAN/UPC - Case	8718696263730

Dimensional drawing



