

StyliD CrispWhite

ST740T LED27S/CRW PSE WB WH-BK

STYLID COMPACT G3 TRACK, LED Module, system flux 2700 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	
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

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Light Technical	
Luminous Flux	2,700 lm
Correlated Colour Temperature	3000 K
Luminous efficacy (rated) (nom.)	67.5 lm/W
Colour rendering index (CRI)	≥95
Beam angle of light source	120 degree(s)
Light source colour	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	40 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

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 and black
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 Compliant)	
Luminous flux tolerance	+/-10%
Initial chromaticity	(0.43, 0.39) SDCM <3
Power consumption tolerance	+/-10%

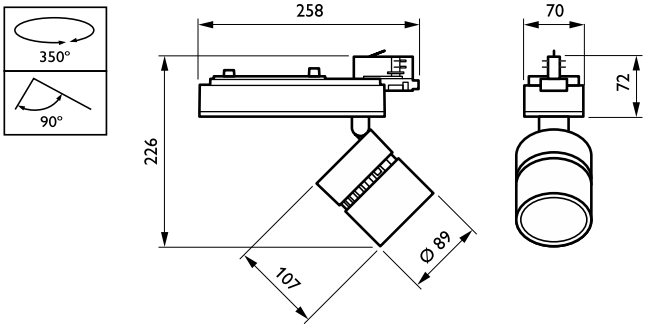
Over Time Performance (IEC Compliant)	
Control gear failure rate at median useful life 50,000 h	5 %
Lumen maintenance at median useful life* 50,000 h	L80

Application Conditions	
Performance ambient temperature Tq	25 °C
Suitable for random switching	Yes

Product Data	
Order product name	ST740T LED27S/CRW PSE WB WH-BK
Full product name	ST740T LED27S/CRW PSE WB WH-BK
Full EOC	871869626375400
Order code	26375400
Material no. (12 NC)	910500457107
SAP numerator – quantity per pack	1
EAN/UPC — Product/Case	8718696263754
Numerator – packs per outer box	1
EAN/UPC - Case	8718696263754

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Dimensional drawing



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