PHILIPS Lighting



StyliD CrispWhite

ST740T LED15S/CRW PSE NB WH-BK

STYLID COMPACT G3 TRACK, LED module, system flux 1500 lm, Crisp white, Power supply unit, DC-compatible for central emergency lighting, Narrow 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	LED15S [LED module, system flux 1500 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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Operating and Electrical

Input Voltage

Inrush time

Connection

Cable

в

Line Frequency

Power Consumption

Power Factor (Fraction)

Number of products on MCB of 16 A type 32

Light Technical	
Luminous Flux	1,500 lm
Correlated Colour Temperature	3000 K
Luminous efficacy (rated) (nom.)	75 lm/W
Colour rendering index (CRI)	≥95
Beam angle of light source	120 degree(s)
Light source colour	Crisp white
Optic type	Narrow beam
Optical cover type	-
Luminaire light beam spread	10°

220 to 240 V 50 to 60 Hz

14.5 A

20 W 0.9

0.22 ms

Push-in connector and pull relief

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	t)
Luminous flux tolerance	+/-10%
Initial chromaticity	(0.43, 0.39) SDCM <3
Power consumption tolerance	+/-10%
Over Time Performance (IEC Comp	oliant)
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

Temperature +10 to +40 °C Ambient temperature range **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 Glass Fixation material

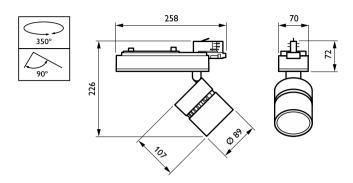
White and black

Product Data	
Order product name	ST740T LED15S/CRW PSE NB WH-BK
Full product name	ST740T LED15S/CRW PSE NB WH-BK
Full EOC	871869626371600
Order code	26371600
Material no. (12 NC)	910500457103
SAP numerator – quantity per pack	1
EAN/UPC — Product/Case	8718696263716
Numerator – packs per outer box	1
EAN/UPC - Case	8718696263716

Housing Colour

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Dimensional drawing





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