



StyliD PremiumWhite

ST740C LED20S/PW930 PSU NB WH

STYLID COMPACT G3 SURFACE, LED Module, system flux 2000 lm, Premium white with CRI ≥ 90 , Power supply unit, DC compatible for central emergency lighting, Narrow 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	LED20S [LED Module, system flux 2000 lm]	ENEC mark	For mounting on normally flammable surfaces
Cap-Base	- [-]	Glow-wire test	ENEC mark
Light source replaceable	No	EU RoHS compliant	Temperature 650 °C, duration 30 s
Number of gear units	1 unit		Yes
Gear	-	Light Technical	
Driver included	Yes	Luminous Flux	2,000 lm
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.	Correlated Color Temperature (Nom)	3000 K
Product family code	ST740C [STYLID COMPACT G3 SURFACE]	Luminous Efficacy (rated) (Nom)	93.02325581395348 lm/W
Lighting Technology	LED	Color rendering index (CRI)	≥ 90
CE mark	Yes	Number of light sources	1
Warranty period	5 years	Beam angle of light source	120 degree(s)
		Light source color	Premium white with CRI ≥ 90
		Optic type	Narrow beam
		Optical cover type	-
		Luminaire light beam spread	10°
		Unified glare rating CEN	Not applicable

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Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Inrush current	20 A
Inrush time	0.25 ms
Power Consumption	21.5 W
Power Factor (Fraction)	0.9
Connection	Push-in connector and pull relief
Cable	-
Number of products on MCB of 16 A type B	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	Polycarbonate aluminum coated
Optic material	Polycarbonate
Optical cover material	Glass
Fixation material	Polyamide
Housing Color	White
Optical cover finish	Clear
Overall length	218 mm
Overall width	89 mm
Overall height	179 mm
Dimensions (Height x Width x Depth)	179 x 89 x 218 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	(0.42, 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
Suitable for random switching	Yes

Product Data	
Order product name	ST740C LED20S/PW930 PSU NB WH
Full product name	ST740C LED20S/PW930 PSU NB WH
Full product code	871869697295300
Order code	910500459033
Material Nr. (12NC)	910500459033
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696972953
Numerator - Packs per outer box	1
EAN/UPC - Case	8718696972953

Dimensional drawing



