



StyliD PremiumWhite

ST740C LED49S/PW930 PSU MB WH

STYLID COMPACT G3 SURFACE, LED module, system flux 4900 lm, Premium white with CRI ≥90, Power supply unit (On/Off), 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	
Lamp family code	LED49S [LED module, system flux 4900 lm]
Cap-Base	- [-]
Light source replaceable	No
Number of gear units	1 unit
Gear	-
Driver included	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.
Product family code	ST740C [STYLID COMPACT G3 SURFACE]
Lighting Technology	LED
CE mark	Yes
Warranty period	5 years
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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	4,900 lm
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	98.989898989899 lm/W
Color rendering index (CRI)	≥90
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	-
Luminaire light beam spread	30°
Unified glare rating CEN	Not applicable

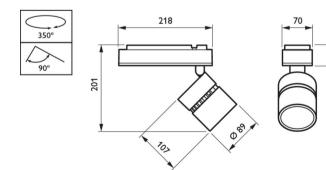
Datasheet, 2023, September 4 data subject to change

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Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Inrush current	22 A
Inrush time	0.26 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	24
type B	
Temperature	
Ambient temperature range	+10 to +40 °C
Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)
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	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	IKO2 [0.2 J standard]	
Protection class IEC	Safety class II	
Initial Performance (IEC Complian	nt)	
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	5 %	
useful life 50000 h		
Lumen maintenance at median useful	L80	
life* 50000 h		
Application Conditions		
Performance ambient temperature Tq	25 ℃	
Suitable for random switching	Yes	
Product Data		
Order product name	ST740C LED49S/PW930 PSU MB WH	
Full product name	ST740C LED49S/PW930 PSU MB WH	
Full product code	871869697305900	
Order code	910500459043	
Material Nr. (12NC)	910500459043	
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	8718696973059	
Numerator - Packs per outer box	1	
EAN/UPC - Case	8718696973059	

Dimensional drawing



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