

PHILIPS**Lighting**

StyliD PremiumWhite

ST740C LED39S/PW930 PSU MB WH

STYLID COMPACT G3 SURFACE – LED Module, system flux 3900 lm – Premium white with CRI ≥90 – Power supply unit – 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!

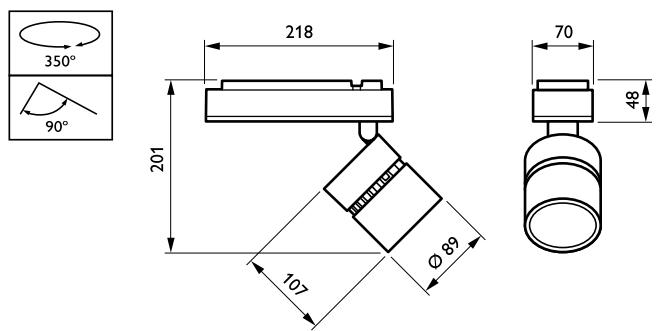
Product data

General Information		Flammability mark	For mounting on normally flammable surfaces
Number of light sources	1 pc	CE mark	CE mark
Lamp family code	LED39S [LED Module, system flux 3900 lm]	ENEC mark	ENEC mark
Beam angle of light source	120 °	UL mark	–
Light source color	Premium white with CRI ≥90	Warranty period	5 years
Cap-Base	NA [–]	Glare shielding accessories	–
Light source replaceable	No	Remarks	<p>– 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.</p>
Number of gear units	1 unit	Constant light output	No
Gear	–	Number of products on MCB of 16 A type	24
Driver/power unit/transformer	Power supply unit	B	
Driver included	Yes	RoHS mark	RoHS mark
Optic type	Medium beam		
Optical cover/lens type	–		
Luminaire light beam spread	30°		
Connection	Push-in connector and pull relief		
Cable	–		
Protection class IEC	Safety class II		
Glow-wire test	Temperature 650 °C, duration 30 s		

StyliD PremiumWhite

Product family code	ST740C STYLED COMPACT G3 SURFACE]		
Operating and Electrical			
Input Voltage	220 to 240 V	Init. Corr. Color Temperature	3000 K
Input Frequency	50 to 60 Hz	Init. Color Rendering Index	≥90
Inrush current	22 A	Initial chromaticity	(0.42, 0.38) SDCM <3
Inrush time	0.26 ms	Initial input power	41 W
Power Factor (Min)	0.9	Power consumption tolerance	+/-10%
Controls and Dimming			
Dimmable	No	Over Time Performance (IEC Compliant)	
Mechanical and Housing		Control gear failure rate at median useful	5 %
Housing Material	Metal/Plastic	life 50000 h	
Reflector material	Polycarbonate aluminum coated	Lumen maintenance at median useful	L80
Optic material	Polycarbonate	life* 50000 h	
Optical cover/lens material	Polymethyl methacrylate		
Fixation material	Polyamide	Application Conditions	
Optical cover/lens finish	Clear	Ambient temperature range	+10 to +40 °C
Overall length	218 mm	Performance ambient temperature Tq	25 °C
Overall width	89 mm	Suitable for random switching	Yes (relates to presence/ movement detection and daylight harvesting)
Overall height	179 mm		
Approval and Application			
Ingress protection code	IP20 [Finger-protected]	Product Data	
Mech. impact protection code	IK02 [0.2 J standard]	Full product code	871869697299100
Initial Performance (IEC Compliant)		Order product name	ST740C LED39S/PW930 PSU MB WH
Initial luminous flux (system flux)	3900 lm	EAN/UPC - Product	8718696972991
Luminous flux tolerance	+/-10%	Order code	910500459037
Initial LED luminaire efficacy	95 lm/W	Numerator - Quantity Per Pack	1
		Numerator - Packs per outer box	1
		Material Nr. (12NC)	910500459037
		Net Weight (Piece)	1.200 kg

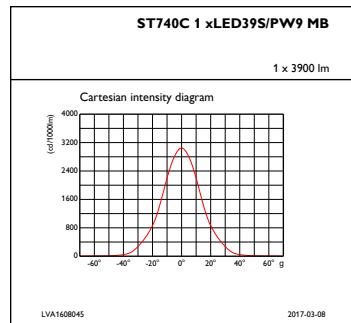
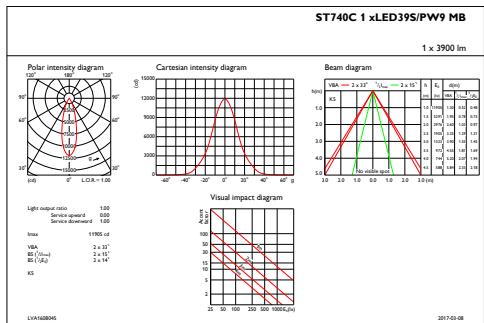
Dimensional drawing



StyliD ST730C-ST750T

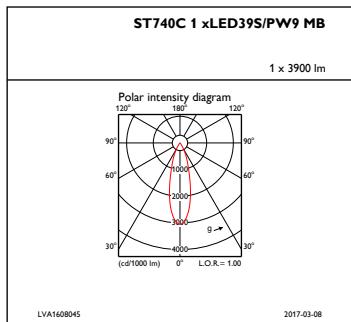
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Photometric data



IFAS1_ST740C1xLED39SPW9MB

IFCC1_ST740C1xLED39SPW9MB



IFPC1_ST740C1xLED39SPW9MB

