



StyliD

ST740S LED27S/930 PSD-VLC WB BK LIN

StyliD Comp. Maxos fusion, 930 warm white, Power supply unit with DALI interface, Wide beam, Black

Retailers are increasingly having to contend with rising energy prices. At the same time, they need to retain the quality of light they are used to, flexibility in architectural integration, and the right light effects to catch the customer's eye. Last but not least, they need future-proof solutions that will enable them to implement differentiating concepts in their store. Delivering high-quality light, punch in the beam and outstanding luminous efficacy, StyliD is the ideal energy-efficient solution for today's demanding retail environments, covering a variety of lighting applications, with including CrispWhite for fashion stores and Food recipes for supermarkets.

Product data

General Information		Flammability mark	
Light source replaceable	No		For mounting on normally flammable surfaces
Number of gear units	Unit	ENEC mark	ENEC mark
Driver included	Yes	Glow-wire test	Temperature 650 °C, duration 30 s
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.	EU RoHS compliant	Yes
Product family code	ST740S [StyliD Comp. Maxos fusion]	Light Technical	
Lighting Technology	LED	Luminous Flux	2,700 lm
CE mark	Yes	Correlated Colour Temperature	3000 K
Warranty period	5 years	Luminous efficacy (rated) (nom.)	105.88235294117646 lm/W
		Colour rendering index (CRI)	≥90
		Beam angle of light source	120 degree(s)
		Light source colour	930 warm white
		Optic type	Wide beam
		Luminaire light beam spread	34°

Unified Glare Rating (CEN)	Not applicable
Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Inrush current	20.4 A
Inrush time	0.195 ms
Power Consumption	25.5 W
Power Factor (Fraction)	0.9
Connection	Push-in connector and pull relief
Cable	-
Number of products on MCB of 16 A type B	24
Temperature	
Ambient temperature range	+10 to +40 °C
Controls and Dimming	
Dimmable	Yes
Driver/power unit/transformer	Power supply unit with DALI interface
Control interface	DALI
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	Black
Optical cover/lens finish	Clear
Overall length	172 mm
Overall width	84 mm
Overall height	184 mm
Dimensions (height x width x depth)	184 x 84 x 172 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, 0.40) 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
Maximum dim level	1%
Suitable for random switching	Yes

Product Data

Order product name	ST740S LED27S/930 PSD-VLC WB BK LIN
Full product name	ST740S LED27S/930 PSD-VLC WB BK LIN
Full EOC	871869917813000
Order code	17813000
Material no. (12 NC)	910500465023
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8718699178130
Numerator – packs per outer box	1
EAN/UPC - Case	8718699178130

Dimensional drawing



