



# **StyliD**

#### ST740S LED49S/840 PSD-VLC WB WH

StyllD Comp. Maxos fusion, 840 neutral white, Power supply unit with DALI interface, Wide beam, White

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	
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	ST740S [StylID Comp. Maxos fusion]
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
Light Technical	
Luminous Flux	4,050 lm
Correlated Colour Temperature	4000 K
Luminous efficacy (rated) (nom.)	101.25 lm/W
Colour rendering index (CRI)	≥80
Beam angle of light source	120 degree(s)
Light source colour	840 neutral white

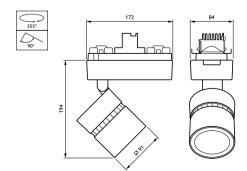
Datasheet, 2023, April 29 data subject to change

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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	24.9 A
Inrush time	186 ms
Power Consumption	40 W
Power Factor (Fraction)	0.9
Connection	Push-in connector and pull relief
Cable	-
Number of products on MCB of 16 A type	27
В	
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	White
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	(0.38, 0.38) SDCM <3	
Power consumption tolerance	+/-10%	
Over Time Performance (IEC Compliant)		
Control gear failure rate at median useful	5 %	
life 50,000 h		
Lumen maintenance at median useful	L80	
life* 50,000 h		
Application Conditions		
Performance ambient temperature Tq	25 ℃	
Maximum dim level	1%	
Suitable for random switching	Yes	
Product Data		
Order product name	ST740S LED49S/840 PSD-VLC WB WH	
Full product name	ST740S LED49S/840 PSD-VLC WB WH	
Full EOC	871869917823900	
Order code	17823900	
Material no. (12 NC)	910500465033	
SAP numerator – quantity per pack	1	
EAN/UPC — Product/Case	8718699178239	
Numerator – packs per outer box	1	
EAN/UPC - Case	8718699178239	

### Dimensional drawing



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