



StyliD

ST740S LED17S/830 PSU MB WH

StylID Comp. Maxos fusion, 830 warm white, Power supply unit (On/Off), Medium 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

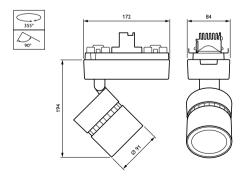
Flammability mark	For mounting on normally flammable surfaces
ENEC mark	ENEC mark
Glow-wire test	Temperature 650 °C, duration 5 s
EU RoHS compliant	Yes
Light Technical	
Luminous Flux	1,700 lm
Correlated Colour Temperature	3000 K
Luminous efficacy (rated) (nom.)	118.055555555556 lm/W
Colour rendering index (CRI)	≥80
Beam angle of light source	120 degree(s)
Light source colour	830 warm white
Optic type	Medium beam
Luminaire light beam spread	30°

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Operating and ElectricalInput Voltage220 to 240 VLine Frequency50 to 60 HzInrush current18 AInrush time0.25 msPower Consumption14.4 WPower Factor (Fraction)0.9ConnectionPush-in connector and pull reliefCable-Number of products on MCB of 16 A34type B-Temperature+10 to +40 °CControls and DimmingNoDimmableNoDriver/power unit/transformerPower supply unit (On/Off)Constant light outputNoMechanical and HousingHousing materialHousing materialMetal-PlasticReflector materialPolycarbonateOptical cover/lens material-Housing ColourWhiteOptical cover/lens finishClearOverall length172 mmOverall length184 mmDimensions (height x width x depth)184 x 84 x 172 mm	Unified Glare Rating (CEN)	Not applicable
Input Voltage220 to 240 VLine Frequency50 to 60 HzInrush current18 AInrush time0.25 msPower Consumption14.4 WPower Factor (Fraction)0.9ConnectionPush-in connector and pull reliefCable-Number of products on MCB of 16 A34type B-Temperature+10 to +40 °CControls and Dimming-DimmableNoDriver/power unit/transformerPower supply unit (On/Off)Constant light outputNoMechanical and HousingMetal-PlasticReflector materialAluminium and polycarbonateOptical cover/lens material-Housing ColourWhiteOptical cover/lens finishClearOverall length172 mmOverall height184 mm		
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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	Reflector material	Aluminium and polycarbonate
Fixation material - Housing Colour White Optical cover/lens finish Clear Overall length 172 mm Overall width 84 mm Overall height 184 mm	Optic material	Polycarbonate
Housing ColourWhiteOptical cover/lens finishClearOverall length172 mmOverall width84 mmOverall height184 mm	Optical cover/lens material	Polymethyl methacrylate
Optical cover/lens finish Clear Overall length 172 mm Overall width 84 mm Overall height 184 mm	Fixation material	-
Overall length172 mmOverall width84 mmOverall height184 mm	Housing Colour	White
Overall width 84 mm Overall height 184 mm	Optical cover/lens finish	Clear
Overall height 184 mm	Overall length	172 mm
	Overall width	84 mm
Dimensions (height x width x depth) 184 x 84 x 172 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 Complian	t)
Luminous flux tolerance	+/-10%
Initial chromaticity	(0.43, 0.40) SDCM <3
Power consumption tolerance	+/-10%
Over Time Performance (IEC Com	pliant)
Control gear failure rate at median	5 %
useful life 50,000 h	
Lumen maintenance at median useful	L80
life* 50,000 h	
Application Conditions	
Performance ambient temperature Tq	25 ℃
Suitable for random switching	Yes
Product Data	
Order product name	ST740S LED17S/830 PSU MB WH
Full product name	ST740S LED17S/830 PSU MB WH
Full EOC	871869917799700
Order code	17799700
Material no. (12 NC)	910500465009
SAP numerator - quantity per pack	1
EAN/UPC — Product/Case	8718699177997
Numerator – packs per outer box	1
EAN/UPC - Case	8718699177997

Dimensional drawing



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