



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. StyliD family features full passive cooling for the complete range that allows faster payback in the Performance size as well.

Product data

General Information		Warranty period	5 years
Light source replaceable	No	Flammability mark	For mounting on normally flammable surfaces
Number of gear units	1 unit	ENEC mark	ENEC mark
Driver included	Yes	Glow-wire test	Temperature 650 °C, duration 5 s
Remarks	*-Per Lighting Europe guidance paper	EU RoHS compliant	Yes
	"Evaluating performance of LED based		
	luminaires - January 2018": statistically there is	Light Technical	
	no relevant difference in lumen maintenance	Luminous Flux	1,700 lm
	between B50 and for example B10. Therefore,	Correlated Color Temperature (Nom)	3000 K
	the median useful life (B50) value also	Luminous Efficacy (rated) (Nom)	118.0555555555556 lm/W
	represents the B10 value.	Color rendering index (CRI)	≥80
Product family code	ST740S [StyIID Comp. Maxos fusion]	Beam angle of light source	120 degree(s)
Lighting Technology	LED	Light source color	830 warm white
CE mark	Yes		

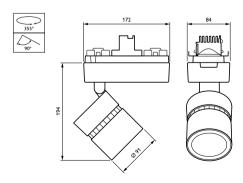
es

StyliD

Optic type	Medium beam	
Luminaire light beam spread	30°	
Unified glare rating CEN	Not applicable	
Operating and Electrical		
Input Voltage	220 to 240 V	
Line Frequency	50 to 60 Hz	
Inrush current	18 A	
Inrush time	0.25 ms	
Power Consumption	14.4 W	
Power Factor (Fraction)	0.9	
Connection	Push-in connector and pull relief	
Cable	-	
Number of products on MCB of 16 A	34	
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	-	
Housing Color	White	
Optical cover 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	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	ST740S LED17S/830 PSU MB WH			
Full product name	ST740S LED17S/830 PSU MB WH			
Full product code	871869917799700			
Order code	910500465009			
Material Nr. (12NC)	910500465009			
Numerator - Quantity Per Pack	1			
EAN/UPC - Product/Case	8718699177997			
Numerator - Packs per outer box	1			
EAN/UPC - Case	8718699177997			

Dimensional drawing



StyliD



© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.

www.lighting.philips.com 2023, September 4 - data subject to change