PHILIPS Lighting



StyliD

ST740S LED20S/930 PSD-VLC NB BK LIN

StylID Comp. Maxos fusion, 930 warm white, Power supply unit with DALI interface, Narrow 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. StyliD family features full passive cooling for the complete range that allows faster payback in the Performance size as well.

Product data

General Information		Warrant
Light source replaceable	No	Flammal
Number of gear units	1 unit	ENEC ma
Driver included	Yes	Glow-wi
Remarks	*-Per Lighting Europe guidance paper	EU RoHS
	"Evaluating performance of LED based	
	luminaires - January 2018": statistically there	Light To
	is no relevant difference in lumen	Luminou
	maintenance between B50 and for example	Correlate
	B10. Therefore, the median useful life (B50)	Luminou
	value also represents the B10 value.	Color rer
Product family code	ST740S [StylID Comp. Maxos fusion]	Beam an
Lighting Technology	LED	Light sou
CE mark	Yes	

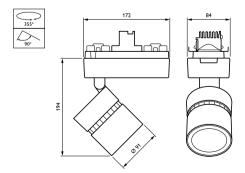
Warranty period	5 years
Flammability mark	For mounting on normally flammable surfaces
ENEC mark	ENEC mark
Glow-wire test	Temperature 650 °C, duration 5 s
EU RoHS compliant	Yes
Light Technical	
Luminous Flux	2,000 lm
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	93.02325581395348 lm/W
Color rendering index (CRI)	≥90
Beam angle of light source	120 degree(s)
Light source color	930 warm white

StyliD

Optic typeNarrow beamLuminaire light beam spread10°Unified glare rating CENNot applicableOperating and Electrical220 to 240 VInput Voltage20 to 60 HzInrush current20.4 AInrush time0.195 msPower Consumption2.15 WPower Factor (Fraction)0.9ConnectionPush-in connector and pull reliefCable-Number of products on MCB of 16 A24type B-Temperature-Controls and Dimming90001 Connector and pull reliefControls and Dimming-Power Factor (Fraction)0.9Controls and Dimming-Temperature-Mumber of products on MCB of 16 A24type B-Temperature-Controls and Dimming-Power Construme-Forter/power unit/transformerPower supply unit with DALI interfaceDimmableYesPower Supply unit with DALI interface-Power Supply unit with DALI interface </th <th></th> <th></th>		
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Operating and ElectricalInput Voltage220 to 240 VLine Frequency50 to 60 HzInrush current20.4 AInrush time0.195 msPower Consumption21.5 WPower Consumption0.9ConnectionPush-in connector and pull reliefCable-Number of products on MCB of 16 A24type B-Temperature-Ambient temperature range+10 to +40 °CControls and DimmingYesDirver/power unit/transformerPower supply unit with DALI interfaceControl interfaceDALIConstant light outputNoMechanical and HousingPolycarbonate aluminum coatedOptic materialPolycarbonate aluminum coatedOptical cover material-Housing ColorBlackOptical cover finishClearOverall length172 mmOverall width84 mm	Luminaire light beam spread	10°
Input Voltage220 to 240 VLine Frequency50 to 60 HzInrush current20.4 AInrush time0.195 msPower Consumption21.5 WPower Factor (Fraction)0.9ConnectionPush-in connector and pull reliefCable-Number of products on MCB of 16 A24type B-Temperature-Ambient temperature range+10 to +40 °CControls and DimmingPower supply unit with DALI interfaceDirver/power unit/transformerPower supply unit with DALI interfaceControl interfaceDALIConstant light outputNoMechanical and HousingPolycarbonate aluminum coatedOptic acver materialPolycarbonate aluminum coatedOptic acver material-Housing ColorBlackOptical cover finishClearOverall length172 mmOverall width84 mm	Unified glare rating CEN	Not applicable
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Optical cover material Polymethyl methacrylate Fixation material - Housing Color Black Optical cover finish Clear Overall length 172 mm Overall width 84 mm	Reflector material	Polycarbonate aluminum coated
Fixation material-Housing ColorBlackOptical cover finishClearOverall length172 mmOverall width84 mm	Optic material	Polycarbonate
Housing ColorBlackOptical cover finishClearOverall length172 mmOverall width84 mm	Optical cover material	Polymethyl methacrylate
Optical cover finish Clear Overall length 172 mm Overall width 84 mm	Fixation material	-
Overall length 172 mm Overall width 84 mm	Housing Color	Black
Overall width 84 mm	Optical cover finish	Clear
	Overall length	172 mm
Overall height 184 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 ℃	
Maximum dim level	1%	
Suitable for random switching	Yes	
Product Data		
Order product name	ST740S LED20S/930 PSD-VLC NB BK LIN	
Full product name	ST740S LED20S/930 PSD-VLC NB BK LIN	
Full product code	871869917808600	
Order code	910500465018	
Material Nr. (12NC)	910500465018	
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	8718699178086	
Numerator - Packs per outer box	1	
EAN/UPC - Case	8718699178086	

Dimensional drawing



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