# **PHILIPS** Lighting



# **StyliD**

# ST740S LED17S/PW930 PSD-VLC VWB BK

StylID Comp. Maxos fusion, Premium white with CRI ≥90, Power supply unit with DALI interface, Very 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. StyliD family features full passive cooling for the complete range that allows faster payback in the Performance size as well.

#### **Product data**

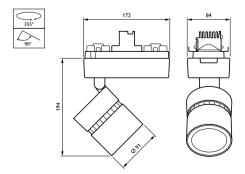
General Information		Warranty period	5 years
Light source replaceable	No	Flammability mark	For mounting on normally flammable surfaces
Number of gear units	1 unit	ENEC mark	ENEC mark
Driver included	Yes	Glow-wire test	Temperature 650 °C, duration 5 s
Remarks	*-Per Lighting Europe guidance paper	EU RoHS 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)	102.40963855421685 lm/W
	represents the B10 value.	Color rendering index (CRI)	≥90
Product family code	ST740S [StylID Comp. Maxos fusion]	Beam angle of light source	120 degree(s)
Lighting Technology	LED	Light source color	Premium white with CRI ≥90
CE mark	Yes		

# **StyliD**

Optic type	Very wide beam
Luminaire light beam spread	54°
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	16.6 W
Power Factor (Fraction)	0.9
Connection	Push-in connector and pull relief
Cable	-
Number of products on MCB of 16 A	24
type B	
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	Polycarbonate aluminum coated
Optic material	Polycarbonate
Optical cover material	Polymethyl methacrylate
Fixation material	-
Housing Color	Black
Optical cover finish	Clear
Overall length	172 mm
Overall width	84 mm
Overall height	184 mm
	<u> </u>

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	(0.42, 0.38) SDCM <3	
Power consumption tolerance	+/-10%	
	nlinut)	
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 LED17S/PW930 PSD-VLC VWB BK	
Full product name	ST740S LED17S/PW930 PSD-VLC VWB BK 871869917802400	
Full product code		
	910500465012	
Material Nr. (12NC)	910500465012	
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	8718699178024	
Numerator - Packs per outer box	1	
EAN/UPC - Case		

### Dimensional drawing



## **StyliD**



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