



TrueLine, suspended

SP532P LED36S/840 POE ACL SW2 L1170 ALU

TrueLine DIRECT/INDIRECT OC, LED module, system flux 3600 lm, 840 neutral white, Luminaire controller with power over Ethernet, ActiLume, Aluminum

Architects need a lighting solution that matches the interior architecture of the property they are working on. They want a light line with an elegant design and very high light levels. Specifiers need luminaires that enable them to save energy while at the same time providing the right level of light, in compliance with office lighting norms. TrueLine, suspended is able to meet both sets of requirements. TrueLine is also available in a recessed version.

Warnings and Safety

- The product is IPX0 and, as such, is not protected against water ingress. Therefore, we strongly recommend that the environment in which the luminaire is to be installed is suitably checked.
- If the above advice is not taken and the luminaires are subject to water ingress, Philips / Signify cannot guarantee safe failure and the product warranty will become void.

Product data

General Information		
Lamp family code	LED36S [LED module, system flux 3600 lm]	
Cap-Base	- [-]	
Light source replaceable	No	
Number of gear units	1 unit	
Gear	GRT [Gear tray (without gear)]	
Driver included	Yes	
Remarks	*-Per Lighting Europe guidance paper "Evaluating performance of LED based luminaires - January 2018": statistically there is no relevant difference in lumen maintenance between B50 and for example B10. Therefore, the median useful life (B50) value also represents the B10 value.	
Service tag	Yes	
Product family code	SP532P [TrueLine DIRECT/INDIRECT OC]	
Lighting Technology	LED	
Value ladder	Specification	
Embedded control	ActiLume	
CE mark	Yes	

TrueLine, suspended

Warranty period	5 years
Flammability mark	For mounting on normally flammable surfaces
ENEC mark	ENEC plus mark
Glow-wire test	Temperature 650 °C, duration 5 s
EU RoHS compliant	Yes

Light Technical

Luminous Flux	3,600 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	138 lm/W
Color rendering index (CRI)	≥80
Number of light sources	1
Light source color	840 neutral white
Optic type	-
Optical cover type	Polymethyl methacrylate bowl/cover
Luminaire light beam spread	100°
Unified glare rating CEN	16

Operating and Electrical

Input Voltage	51 to 54 V
Line Frequency	- Hz
End CLO power consumption	- W
Inrush current	19 A
Inrush time	0.28 ms
Power Consumption	26 W
Connection	RJ45 connector, male
Cable	-
Number of products on MCB of 16 A type B	-

Temperature

Ambient temperature range	+10 to +40 °C
---------------------------	---------------

Controls and Dimming

Dimmable	Yes
Driver/power unit/transformer	Luminaire controller with power over Ethernet
Control interface	Power over Ethernet
Constant light output	No

Mechanical and Housing

Housing Material	Aluminum
Reflector material	-
Optic material	-

Optical cover material	Polymethyl methacrylate
Fixation material	Stainless steel
Housing Color	Aluminum
Optical cover finish	Frosted
Overall length	1,170 mm
Overall width	55 mm
Overall height	121 mm
Dimensions (Height x Width x Depth)	121 x 55 x 1170 mm

Approval and Application

Ingress protection code	IP40 [Wire-protected]
Mech. impact protection code	IK02 [0.2 J standard]
Protection class IEC	Safety class III

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 life 50000 h	5 %
Lumen maintenance at median useful life* 50000 h	L85

Application Conditions

Performance ambient temperature Tq	25 °C
Maximum dim level	1%
Suitable for random switching	Yes

Product Data

Order product name	SP532P LED36S/840 POE ACL SW2 L1170 ALU
Full product name	SP532P LED36S/840 POE ACL SW2 L1170 ALU
Full product code	871869687498100
Order code	87498100
Material Nr. (12NC)	910504101703
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696874981
Numerator - Packs per outer box	1
EAN/UPC - Case	8718696874981

TrueLine, suspended

Dimensional drawing

