



# TrueLine, suspended

## SP532P LED36S/840 PSD LF1 PI7 SW2 L1130

TrueLine DIRECT/INDIRECT OC, LED module, system flux 3600 lm, 840 neutral white, Power supply unit with DALI interface, Push-in connector 7-pole

Architects need a lighting solution that matches the interior architecture of the space they are enhancing. They want a light line with elegant proportions and high light levels that offers maximum design freedom. Philips TrueLine is a flexible linear luminaire for indoor office applications that offers excellent quality with the promise of future-proof upgrades. Specifiers need luminaires that save energy, at the same time as providing the right level of light. TrueLine recessed meets both these sets of requirements. Not only is it compliant with the WELL Building Standard for Light, TrueLine surface is rated UGR<lt/>ly, which is compliant with all office norms (OC). TrueLine also comes in surface and recess-mounted versions. All the luminaires in the family are available in different lengths, shapes, colors and light outputs. This offers the ultimate design flexibility and unlimited possibilities. TrueLine luminaires are also a sustainable, future-proof choice with high efficiency up to 140 lm/W and the option to upgrade to wireless connectivity and control.

#### Warnings and Safety

- The product is IPXO 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)]	

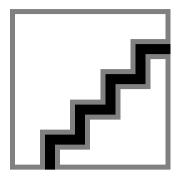
Datasheet, 2023, August 2 data subject to change

## TrueLine, suspended

Driver included	Yes	Driver/power unit/transformer	Power supply unit with DALI interface
Remarks	*-Per Lighting Europe guidance paper	Control interface	DALI
	"Evaluating performance of LED based	Constant light output	No
	luminaires - January 2018": statistically there		
	is no relevant difference in lumen	Mechanical and Housing	
	maintenance between B50 and for example	Housing Material	Aluminum
	B10. Therefore, the median useful life (B50)	Reflector material	-
	value also represents the B10 value.	Optic material	
Service tag	Yes	Optical cover material	Polymethyl methacrylate
Product family code	SP532P [TrueLine DIRECT/INDIRECT OC]	Fixation material	Stainless steel
Lighting Technology	LED	Housing Color	Aluminum
Value ladder	Specification	Optical cover finish	Frosted
Embedded control	-	Overall length	1,127 mm
CE mark	Yes	Overall width	55 mm
Warranty period	5 years	Overall height	121 mm
Flammability mark	For mounting on normally flammable surfaces	Dimensions (Height x Width x Depth)	121 x 55 x 1127 mm
ENEC mark	ENEC plus mark	Zimensions (reignex maan x Zepan)	121.7.55 7.112.1.1111
Glow-wire test	Temperature 650 °C, duration 5 s	Approval and Application	
EU RoHS compliant	Yes	Ingress protection code	IP40 [Wire-protected]
		Mech. impact protection code	IKO2 [0.2 J standard]
Light Technical		Protection class IEC	Safety class I
Luminous Flux	3,600 lm	Trocection class IEC	Safety class i
Correlated Color Temperature (Nom)	4000 K	Initial Performance (IEC Complian	t)
Luminous Efficacy (rated) (Nom)	141 lm/W	Luminous flux tolerance	+/-10%
Color rendering index (CRI)	≥80	Initial chromaticity	(0.38, 0.38) SDCM <3
Number of light sources	1	Power consumption tolerance	+/-10%
Light source color	840 neutral white		
Optic type	-	Over Time Performance (IEC Comp	pliant)
Optical cover type	Polymethyl methacrylate bowl/cover	Control gear failure rate at median useful 5 %	
Luminaire light beam spread	100°	life 50000 h	
Unified glare rating CEN	16	Lumen maintenance at median useful	L85
		life* 50000 h	
Operating and Electrical		-	
Input Voltage	220-240 V	Application Conditions	
Line Frequency	50 to 60 Hz	Performance ambient temperature Tq	25 °C
End CLO power consumption	- W	Maximum dim level	1%
Inrush current	19 A	Suitable for random switching	No
Inrush time	0.28 ms		
Power Consumption	25.5 W	Product Data	
Power Factor (Fraction)	0.9	Order product name	SP532P LED36S/840 PSD LF1 PI7 SW2 L1130
Connection	Push-in connector 7-pole	Full product name	SP532P LED36S/840 PSD LF1 PI7 SW2 L1130
Cable	Cable 1.7 m without plug 7-pole PVC silver	Full product code	871869687518600
Number of products on MCB of 16 A type	24	Order code	910504098403
В		Material Nr. (12NC)	910504098403
		Numerator - Quantity Per Pack	1
Temperature		EAN/UPC - Product/Case	8718696875186
Ambient temperature range	+10 to +40 °C	Numerator - Packs per outer box	1
		EAN/UPC - Case	8718696875186
Controls and Dimming			

## TrueLine, suspended

### Dimensional drawing





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