# **PHILIPS** Lighting



# TrueLine, suspended

# SP533P LED33S/830 PSD PI5 SM2 L1410 ALU

TrueLine DIRECT/INDIRECT NOC, LED module, system flux 3300 lm, 830 warm white, Power supply unit with DALI interface, Push-in connector 5-pole, 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 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	LED33S [LED module, system flux 3300 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.
SP533P [TrueLine DIRECT/INDIRECT NOC]
LED
Specification
-
Yes
5 years
-

## TrueLine, suspended

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
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Light Technical	
Luminous Flux	3,300 lm
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	106 lm/W
Color rendering index (CRI)	>80
Number of light sources	1
Light source color	830 warm white
Optic type	-
Optical cover type	Polymethyl methacrylate bowl/cover
Luminaire light beam spread	160°
Unified glare rating CEN	22
Sumer Brane Lating CE14	
Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
End CLO power consumption	- W
Inrush current	19 A
Inrush time	0.28 ms
Power Consumption	31 W
Power Factor (Fraction)	0.9
Connection	
Cable	Push-in connector 5-pole
Number of products on MCB of 16 A type	Cable 1.7 m without plug 5-pole PVC silver
B	24
-	
Temperature	
Ambient temperature range	+10 to +40 °C
Anistent temperature lange	
Controls and Dimming	
Dimmable	Yes
Driver/power unit/transformer	Power supply unit with DALI interface
Control interface	DALI
Constant light output	No
constant ugit output	
Mechanical and Housing	
Housing Material	Aluminum
Reflector material	-
Optic material	
optic illateriat	-

Optical cover material	Polycarbonate
Fixation material	Stainless steel
Housing Color	Aluminum
Optical cover finish	Opal
Overall length	1,409 mm
Overall width	55 mm
Overall height	121 mm
Dimensions (Height x Width x Depth)	121 x 55 x 1409 mm
Approval and Application	
Ingress protection code	IP40 [Wire-protected]
Mech impact protection code	IK02 [0 2   standard]

Mech. impact protection code	IK02 [0.2 J standard]
Protection class IEC	Safety class I

Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Initial chromaticity	(0.43, 0.40) SDCM <3

Power consumption tolerance

Numerator - Packs per outer box

EAN/UPC - Case

Over Time Performance (IEC Compliant)			
Control gear failure rate at median	5 %		
useful life 50000 h			
Lumen maintenance at median useful	L85		
life* 50000 h			
Application Conditions			
Performance ambient temperature Tq	25 ℃		
Maximum dim level	1%		

+/-10%

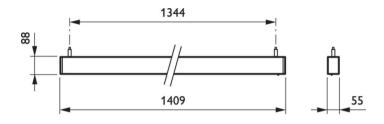
Suitable for random switching	No
Product Data	
Order product name	SP533P LED33S/830 PSD PI5 SM2 L1410 ALU
Full product name	SP533P LED33S/830 PSD PI5 SM2 L1410 ALU
Full product code	871869687438700
Order code	87438700
Material Nr. (12NC)	910504101103
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696874387

1

8718696874387

### TrueLine, suspended

#### Dimensional drawing





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