



# TrueLine, suspended

## SP533P LED24S/840 PSD ACL PI5 SM2 L1170

TrueLine DIRECT/INDIRECT NOC - LED Module, system flux 2400 lm - 840 neutral white - Power supply unit with DALI interface - ActiLume - Push-in connector 5-pole - Suspension set 2-wire - 1170 mm

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 recessed and surface-mounted versions.

### Product data

General Information		Connection	Push-in connector 5-pole
Number of light sources	1 pc	Cable	Cable 1.7 m without plug 5-pole PVC silver
Lamp family code	LED24S [ LED Module, system flux 2400 lm]	Protection class IEC	Safety class I
Light source color	840 neutral white	Mounting	Suspension set 2-wire
Cap-Base	- [ -]	Standard RAL color	-
Light source replaceable	No	Glow-wire test	Temperature 650 °C, duration 5 s
Number of gear units	1 unit	Flammability mark	For mounting on normally flammable surfaces
Gear	GRT [ Gear tray (without gear)]	Type description	Non office compliant version
Driver/power unit/transformer	Power supply unit with DALI interface	CE mark	CE mark
Driver included	Yes	ENEC mark	ENEC plus mark
Optic type	-	UL mark	-
Optical cover/lens type	Polymethyl methacrylate bowl/cover	Warranty period	5 years
Luminaire light beam spread	160°	Remarks	*-Per Lighting Europe guidance paper "Evaluating performance of LED based luminaires - January 2018": statistically there
Embedded control	ActiLume		
Control interface	DALI		

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	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.
Constant light output	No
Number of products on MCB of 16 A type B	24
RoHS mark	RoHS mark
WEEE mark	WEEE mark
Accessory PFC	N/A
Product family code	SP533P [ TrueLine DIRECT/INDIRECT NOC]
Unified glare rating CEN	22

### Operating and Electrical

Input Voltage	220-240 V
Input Frequency	50 to 60 Hz
Control signal voltage	0-16 V DC DALI
Inrush current	19 A
Inrush time	0.28 ms
Power Factor (Min)	0.9

### Controls and Dimming

Dimmable	Yes
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### Mechanical and Housing

Housing Material	Aluminum
Reflector material	-
Optic material	-
Optical cover/lens material	Polycarbonate
Gear tray material	Steel
Fixation material	Stainless steel
Optical cover/lens finish	Opal
Overall length	1170 mm
Overall width	55 mm
Overall height	121 mm
Length	1170 mm
Color	Aluminum

### Approval and Application

Ingress protection code	IP40 [ Wire-protected]
Mech. impact protection code	IK02 [ 0.2 J standard]

### Initial Performance (IEC Compliant)

Initial luminous flux (system flux)	2440 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	111 lm/W
Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	≥80
Initial chromaticity	(0.38, 0.38) SDCM <3
Initial input power	22 W
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

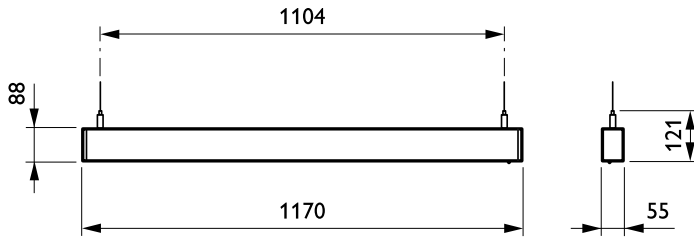
Ambient temperature range	+10 to +40 °C
Performance ambient temperature Tq	25 °C
Maximum dim level	1%
Suitable for random switching	Yes

### Product Data

Full product code	871869906282800
Order product name	SP533P LED24S/840 PSD ACL PI5 SM2 L1170
EAN/UPC - Product	8718699062828
Order code	910504103703
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	910504103703
Net Weight (Piece)	3.500 kg

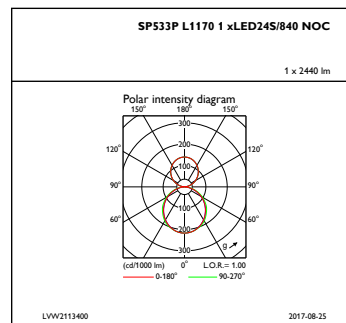
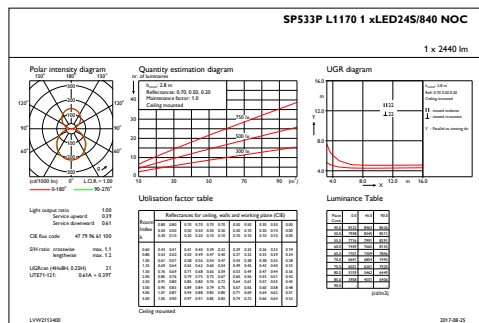
## TrueLine, suspended

### Dimensional drawing



### TrueLine suspended SP530P-SP533P

### Photometric data



### IFGU1\_SP533PL11701xLED24S840NOC

### IFPC1\_SP533PL11701xLED24S840NOC

