# **PHILIPS** Lighting



# TrueLine, suspended

# SP532P LED21S/830 PSD PI5 SM2 L1130 ALU

TrueLine DIRECT/INDIRECT OC, LED module, system flux 2100 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 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		Light source replaceable	No
Lamp family code	LED21S [LED module, system flux 2100 lm]	Number of gear units	1 unit
Cap-Base	- [-]	Gear	GRT [Gear tray (without gear)]

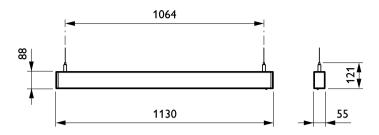
### TrueLine, suspended

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	-	
CE mark	Yes	
Warranty period	5 years	
Flammability mark	For mounting on normally flammable surface	
ENEC mark	ENEC plus mark	
Glow-wire test	Temperature 650 °C, duration 5 s	
EU RoHS compliant	Yes	
Light Technical		
Luminous Flux	2,160 lm	
Correlated Color Temperature (Nom)	3000 K	
Luminous Efficacy (rated) (Nom)	142 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	100°	
Unified glare rating CEN	13	
Operating and Electrical		
Input Voltage	220-240 V	
Line Frequency	50 to 60 Hz	
End CLO power consumption	- W	
Inrush current	19 A	
Inrush time	0.28 ms	
Power Consumption	15.2 W	
Power Factor (Fraction)	0.9	
Connection	Push-in connector 5-pole	
Cable	Cable 1.7 m without plug 5-pole PVC silver	
Number of products on MCB of 16 A type		
В		
Temperature		
Ambient temperature range	+10 to +40 °C	
Controls and Dimming		
Controls and Dimming		

Driver/power unit/transformer	Power supply unit with DALI interface	
Control interface	DALI	
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	1,130 mm	
Overall width	55 mm	
Overall height	121 mm	
Dimensions (Height x Width x Depth)	121 x 55 x 1130 mm	
Approval and Application		
Ingress protection code	IP40 [Wire-protected]	
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	+/-10%	
	,	
Over Time Performance (IEC Comp	liant)	
Control gear failure rate at median usefu		
life 50000 h		
Lumen maintenance at median useful	L85	
life* 50000 h	205	
Application Conditions		
Performance ambient temperature Tq	25 ℃	
Maximum dim level	1%	
Suitable for random switching	No	
Suitable for random switching	NO	
Product Data		
	SP532P LED21S/830 PSD PI5 SM2 L1130 AL	
Order product name	JEJJZE LEUZIJZOJU POU PID SIVIZ LI IJU AL	
Order product name	· · · · · · · · · · · · · · · · · · ·	
Full product name	SP532P LED21S/830 PSD PI5 SM2 L1130 AL	
Full product name Full product code	SP532P LED21S/830 PSD PI5 SM2 L1130 AL 871869906271200	
Full product name Full product code Order code	SP532P LED215/830 PSD PI5 SM2 L1130 AL 871869906271200 910504102603	
Full product name Full product code Order code Material Nr. (12NC)	SP532P LED21S/830 PSD PI5 SM2 L1130 ALI 871869906271200 910504102603 910504102603	
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#### Dimensional drawing





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