PHILIPS Lighting



TrueLine, suspended

SP532P LED58S/840 PSD ACL SM2 L1170 ALU

TrueLine DIRECT/INDIRECT OC, LED module, system flux 5800 lm, 840 neutral white, Power supply unit with DALI interface, ActiLume, Push-in connector 5-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/>19, 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	LED58S [LED module, system flux 5800 lm]	Number of gear units	1 unit
Cap-Base	- [-]	Gear	GRT [Gear tray (without gear)]

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*-Per Lighting Europe guidance paper "Evaluating performance of LED based luminaires - January 2018": statistically there is no relevant difference in lumen maintenance	Constant light outp
luminaires - January 2018": statistically there is no relevant difference in lumen maintenance	Mechanical and
no relevant difference in lumen maintenance	Mechanical and
between REO and for example R10. Therefore	Housing Material
between B50 and for example B10. Therefore,	Reflector material
the median useful life (B50) value also	Optic material
represents the B10 value.	Optical cover mate
Yes	Fixation material
SP532P [TrueLine DIRECT/INDIRECT OC]	Housing Color
LED	Optical cover finish
Specification	Overall length
ActiLume	Overall width
Yes	Overall height
5 years	Dimensions (Heigh
For mounting on normally flammable surfaces	
ENEC plus mark	Approval and A
Temperature 650 °C, duration 5 s	Ingress protection
Yes	Mech. impact prot
	Protection class IE
5,850 lm	Initial Performa
4000 K	Luminous flux tole
134 lm/W	Initial chromaticity
≥80	Power consumption
1	
840 neutral white	Over Time Perfo
-	Control gear failur
Polymethyl methacrylate bowl/cover	useful life 50000 l
100°	Lumen maintenan
16	life* 50000 h
	Application Con
220-240 V	Performance ambi
50 to 60 Hz	Maximum dim leve
19 A	Suitable for rando
0.28 ms	
43.5 W	Product Data
0.9	Order product nam
Push-in connector 5-pole	Full product name
Cable 1.7 m without plug 5-pole PVC silver	Full product code
24	Order code
	Material Nr. (12NC
	Local order code
	Numerator - Quan
+10 to +40 °C	EAN/UPC - Produc
	Numerator - Packs
	EAN/UPC - Case
Yes	
	SP532P [TrueLine DIRECT/INDIRECT OC] LED Specification ActiLume Yes 5 years For mounting on normally flammable surfaces ENEC plus mark Temperature 650 °C, duration 5 s Yes 5,850 lm 4000 K 134 lm/W 280 1 840 neutral white - Polymethyl methacrylate bowl/cover 100° 16 220-240 V 50 to 60 Hz 19 A 0.28 ms 43.5 W 0.9 Push-in connector 5-pole Cable 1.7 m without plug 5-pole PVC silver 24

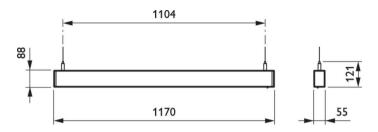
controt interface	DALI
Constant light output	No
Mechanical and Housing	
Housing Material	Aluminum
Reflector material	-
Optic material	-
Optical cover material	Polymethyl methacrylate
Fixation material	Stainless steel
Housing Color	Aluminum
Optical cover finish	Frosted
Overall length	1,170 mm
Overall 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 I
Initial Performance (IEC Complian	t)
Luminous flux tolerance	+/-10%
Initial chromaticity	(0.38, 0.38) SDCM <3
Power consumption tolerance	+/-10%
Over Time Performance (IEC Com	pliant)
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%
Suitable for random switching	Yes
Product Data	
Order product name	SP532P LED58S/840 PSD ACL SM2 L1170 ALU
Full product name	SP532P LED58S/840 PSD ACL SM2 L1170 ALU
Full product code	871869687126300
Order code	910504097903
Material Nr. (12NC)	910504097903
Local order code	SP53258LNWSMAA
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696871263
Numerator - Packs per outer box	1

8718696871263

DALI

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Dimensional drawing





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