PHILIPS Lighting



TrueLine, suspended

SP532P 66S/940 PSD SM2 L1410 ALU

SP532P | TrueLine DIRECT/INDIRECT OC, 48 W, 1410x55 mm; H88 mm, SM2, 6600 lm, 4000 K, CRI>90, DALI, UGR16

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<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		Lighting Technology	LED
Light source replaceable	No	Value ladder	Specification
Number of gear units	1 unit	Warranty period	5 years
Driver included	Yes	Sustainability rating	Lighting for circularity
Service tag	Yes		

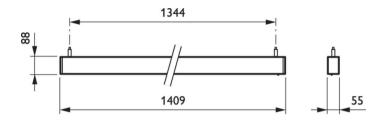
TrueLine, suspended

Luminous Flux6.600 lmSaturated Ref (P9)>50Correlated Color Temperature (Nom)4000 KLuminous Efficacy (rated) (Nom)138 lm/WColor rendering index (CRI)>90Beam angle of light source120 degree(s)Light source color940 neutral whiteOptic typeWide beamLuminaire light beam spread80°Unified glare rating CEN16Operating and Electrical10Input Voltage220 to 240 VLine Frequency50 to 60 HzInrush current25 APower Consumption48 WPower Consumption0.9Connection0.9Connection9.0Suitable for random switchingNoProtection class IECSafety class 1Controls and DimmingYesDiver/power unit/transformerPower supply unit with DALI interfaceControl interfaceDALIControl interfaceDALIControl and DimmingYesDiver/power unit/transformerPower supply unit with DALI interfaceDiver/power unit/transformerPower supply unit with DALI interfaceControl interfaceDALIControl interfaceDALIControl interfacePower supply unit with DALI interfaceControl interfaceDALIControl interfaceDALIControl interfaceDALIControl interfacePower supply unit with DALI interfaceControl interfaceDALIControl interfaceDALI <tr< th=""><th></th><th></th></tr<>		
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Luminous Efficacy (rated) (Nom)138 Im/WColor rendering index (CRI)>90Beam angle of light source120 degree(s)Light source color940 neutral whiteOptic typeWide beamLuminaire light beam spread80°Unified glare rating CEN16Operating and Electrical220 to 240 VInput Voltage220 to 60 HzInrush current25 APower Consumption48 WPower Consumption0.9ConnectionPush-in connector 5-poleCableCable 15 m with push-in connector 5-poleCableSafety class ISuitable for random switchingNoProtection class IECSafety class IDirwer/power unit/transformerPower supply unit with DALI interfaceControl sand DimmingYesDirwer/power unit/transformerPower supply unit with DALI interfaceControl interfaceDALIControl interfaceDALIControl metrial-Optical cover material-Polymental (MaterialAluminumReflector material-Optical cover finishFrostedOverall widthSis mmOverall heightKiof yesDirentrialSimOverall materialSis mmDirenterialSis mmDirenterialSis mmOptical cover finishFrostedOverall widthSis mmOverall widthSis mmOverall widthSis mmOverall widthSis	Saturated Red (R9)	>50
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DALI Standard DALI-2™ Maximum dim level 1% Mechanical and Housing Image: Standard S	Control interface	DALI
Maximum dim level1%Mechanical and HousingHousing MaterialAluminumReflector material-Optic material-Optical cover materialPolymethyl methacrylateFixation materialStainless steelHousing ColorAluminumOptical cover finishFrostedOverall length1,409 mmOverall width55 mmOverall height88 mmDimensions (Height x Width x Depth)88 x 55 x 1409 mmIngress protection codeIP20 [Finger-protected]Mech. impact protection codeIK02 [0.2 J standard]	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 1,409 mm Overall width 55 mm Overall height 88 mm Dimensions (Height x Width x Depth) 88 x 55 x 1409 mm Ingress protection code IP20 [Finger-protected] Mech. impact protection code IK02 [0.2 J standard]	DALI Standard	DALI-2 [™]
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Overall length 1,409 mm Overall width 55 mm Overall height 88 mm Dimensions (Height x Width x Depth) 88 x 55 x 1409 mm Ingress protection code IP20 [Finger-protected] Mech. impact protection code IK02 [0.2 J standard]	Optical cover finish	
Overall width 55 mm Overall height 88 mm Dimensions (Height x Width x Depth) 88 x 55 x 1409 mm Ingress protection code IP20 [Finger-protected] Mech. impact protection code IK02 [0.2 J standard]	Overall length	
Overall height 88 mm Dimensions (Height x Width x Depth) 88 x 55 x 1409 mm Ingress protection code IP20 [Finger-protected] Mech. impact protection code IK02 [0.2 J standard]	Overall width	· · · · · · · · · · · · · · · · · · ·
Dimensions (Height x Width x Depth) 88 x 55 x 1409 mm Ingress protection code IP20 [Finger-protected] Mech. impact protection code IK02 [0.2 J standard]		
Ingress protection code IP20 [Finger-protected] Mech. impact protection code IK02 [0.2 J standard]		
Mech. impact protection code IK02 [0.2 J standard]		
Suspended Suspension Set 2-WIPe		
	mounting	suspenaea suspension set 2-wire

	4100 -
Net Weight (Piece)	4.100 kg
Approval and Application	
	Tomporature 650 °C duration 20 c
Glow-wire test	Temperature 650 °C, duration 30 s
Flammability mark	For mounting on normally flammable
	surfaces
CE mark	Yes
ENEC mark	ENEC mark
Photobiological risk	Photobiological risk group 1@200mm
	to EN62778
EU RoHS compliant	Yes
Performance ambient temperature Tq	25 °C
Flickering value (PstLM) - Flickering value as	1
per EN 61000-3-3	
Stroboscopic effect visibility measure (SVM)	0.4
Ambient temperature range	+10 to +40 °C
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Initial chromaticity	(0.38, 0.38) SDCM <3
Power consumption tolerance	+/-10%
Standard Deviation of Colour Matching	SDCM≤3
(McAdam ellipse)	
Over Time Performance (IEC Compliant)
Control gear failure rate at median useful life	0.05 %
50000 h	
Control gear failure rate at median useful life	0.1 %
100000 h	
Lumen maintenance at median useful life*	L90
50000 h	
Lumen maintenance at median useful life*	L80
100000 h	
Product Data	
Order product name	SP532P 66S/940 PSD SM2 L1410 ALU
Full product name	
Full product code	SP532P 66S/940 PSD SM2 L1410 ALU
	SP532P 66S/940 PSD SM2 L1410 ALU 871951497261200
Order code	
Order code Material Nr. (12NC)	871951497261200
	871951497261200 910505103185
Material Nr. (12NC)	871951497261200 910505103185 910505103185
Material Nr. (12NC) Numerator - Quantity Per Pack	871951497261200 910505103185 910505103185 1
Material Nr. (12NC) Numerator - Quantity Per Pack EAN/UPC - Product/Case Numerator - Packs per outer box	871951497261200 910505103185 910505103185 1 8719514972612 1
Material Nr. (12NC) Numerator - Quantity Per Pack EAN/UPC - Product/Case	871951497261200 910505103185 910505103185 1 8719514972612

TrueLine, suspended

Dimensional drawing





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