PHILIPS Lighting



TrueLine, suspended

SP530P LED40S/840 PSD PI5 SM2 L1130 ALU

TrueLine DIRECT OC, LED module, system flux 4000 lm, 840 neutral 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	LED40S [LED module, system flux 4000 lm]	Number of gear units	1 unit
Cap-Base	- [-]	Gear	GRT [Gear tray (without gear)]

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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	SP530P [TrueLine DIRECT OC]
Lighting Technology	LED
Value ladder	Specification
Embedded control	-
CE mark	Yes
Warranty period	5 years
Flammability mark	For mounting on normally flammable surfaces
ENEC mark	ENEC plus mark
Glow-wire test	
EU RoHS compliant	Temperature 650 °C, duration 5 s Yes
Light Technical	
Luminous Flux	4,000 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	138 lm/W
Color rendering index (CRI)	≥80
Number of light sources	1
Beam angle of light source	- degree(s)
Light source color	840 neutral white
Optic type	-
Optical cover type	Polymethyl methacrylate bowl/cover
Luminaire light beam spread	100°
Unified glare rating CEN	19
Operating and Electrical	
Input Voltage	220-240 V
Line Frequency	50 to 60 Hz
Inrush current	19 A
Inrush time	0.28 ms
Power Consumption	29 W
Power Factor (Fraction)	0.9
Power Factor (Fraction) Connection	Push-in connector 5-pole
Connection	Push-in connector 5-pole Cable 1.7 m without plug 5-pole PVC silver
Connection Cable	Push-in connector 5-pole Cable 1.7 m without plug 5-pole PVC silver
Connection Cable Number of products on MCB of 16 A type B	Push-in connector 5-pole Cable 1.7 m without plug 5-pole PVC silver
Connection Cable Number of products on MCB of 16 A type B Temperature	Push-in connector 5-pole Cable 1.7 m without plug 5-pole PVC silver 24
Connection Cable Number of products on MCB of 16 A type B	Push-in connector 5-pole Cable 1.7 m without plug 5-pole PVC silver
Connection Cable Number of products on MCB of 16 A type B Temperature	Push-in connector 5-pole Cable 1.7 m without plug 5-pole PVC silver 24
Connection Cable Number of products on MCB of 16 A type B Temperature Ambient temperature range	Push-in connector 5-pole Cable 1.7 m without plug 5-pole PVC silver 24

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]

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	(0.38, 0.38) SDCM <3
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)	
Control gear failure rate at median useful 5 %	
life 50000 h	

Lumen maintenance at median useful	L85
life* 50000 h	

Application Conditions

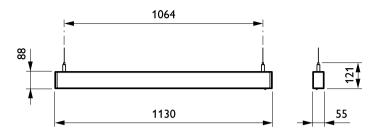
Performance ambient temperature Tq	25 °C
Maximum dim level	1%
Suitable for random switching	No

Product Data

Flouuci Data	
Order product name	SP530P LED40S/840 PSD PI5 SM2 L1130 ALU
Full product name	SP530P LED40S/840 PSD PI5 SM2 L1130 ALU
Full product code	871869687117100
Order code	910504097303
Material Nr. (12NC)	910504097303
Local order code	SP53040LNWSMA
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696871171
Numerator - Packs per outer box	1
EAN/UPC - Case	8718696871171

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Dimensional drawing





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