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/>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 IPX0 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		**Control interface**	DALI
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.		**Constant light output**	No
			Mechanical and Housing	
			Housing Material	Aluminum
			Reflector material	–
			Optic material	–
Service tag	Yes		**Optical cover material**	Polymethyl methacrylate
Product family code	SP530P [TrueLine DIRECT OC]		**Fixation material**	Stainless steel
Lighting Technology	LED		**Housing Color**	Aluminum
Value ladder	Specification		**Optical cover finish**	Frosted
Embedded control	–		**Overall length**	1,130 mm
CE mark	Yes		**Overall width**	55 mm
Warranty period	5 years		**Overall height**	121 mm
Flammability mark	For mounting on normally flammable surfaces		**Dimensions (Height x Width x Depth)**	121 x 55 x 1130 mm
ENEC mark	ENEC plus mark		**Approval and Application**	
Glow–wire test	Temperature 650 °C, duration 5 s		**Ingress protection code**	IP40 [Wire–protected]
EU RoHS compliant	Yes		**Mech. impact protection code**	IK02 [0.2 J standard]
			Protection class IEC	Safety class I
Light Technical				
Luminous Flux	4,000 lm		**Initial Performance (IEC Compliant)**	
Correlated Color Temperature (Nom)	4000 K		**Luminous flux tolerance**	+/–10%
Luminous Efficacy (rated) (Nom)	138 lm/W		**Initial chromaticity**	(0.38, 0.38) SDCM <3
Color rendering index (CRI)	≥80		**Power consumption tolerance**	+/–10%
Number of light sources	1			
Beam angle of light source	– degree(s)		**Over Time Performance (IEC Compliant)**	
Light source color	840 neutral white		**Control gear failure rate at median useful life 50000 h**	5 %
Optic type	–			
Optical cover type	Polymethyl methacrylate bowl/cover		**Lumen maintenance at median useful life* 50000 h**	L85
Luminaire light beam spread	100°			
Unified glare rating CEN	19			
			Application Conditions	
Operating and Electrical			**Performance ambient temperature Tq**	25 °C
Input Voltage	220–240 V		**Maximum dim level**	1%
Line Frequency	50 to 60 Hz		**Suitable for random switching**	No
Inrush current	19 A			
Inrush time	0.28 ms		**Product Data**	
Power Consumption	29 W		**Order product name**	SP530P LED40S/840 PSD PI5 SM2 L1130 ALU
Power Factor (Fraction)	0.9		**Full product name**	SP530P LED40S/840 PSD PI5 SM2 L1130 ALU
Connection	Push-in connector 5–pole		**Full product code**	871869687117100
Cable	Cable 1.7 m without plug 5–pole PVC silver		**Order code**	910504097303
Number of products on MCB of 16 A type B	24		**Material Nr. (12NC)**	910504097303
			Local order code	SP53040LNWSMA
			Numerator – Quantity Per Pack	1
Temperature			**EAN/UPC – Product/Case**	8718696871171
Ambient temperature range	+10 to +40 °C		**Numerator – Packs per outer box**	1
			EAN/UPC – Case	8718696871171
Controls and Dimming				
Dimmable	Yes			
Driver/power unit/transformer	Power supply unit with DALI interface			

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Dimensional drawing