



# TrueLine, suspended

## SP534P LED50S/840 PSD PI5 SM2 L1410 ALU

TrueLine Suspended DIRECT Asym - LED Module, system flux 5000 lm - 840 neutral white - Power supply unit with DALI interface - - - Push-in connector 5-pole - Suspension set 2-wire - 1410 mm - Aluminum

Architects need a lighting solution that matches the interior architecture of the property they are working on. They want a light line with an elegant design and very high light levels. Specifiers need luminaires that enable them to save energy while at the same time providing the right level of light, in compliance with office lighting norms. TrueLine, suspended is able to meet both sets of requirements. TrueLine is also available in recessed and surface-mounted versions.

### Product data

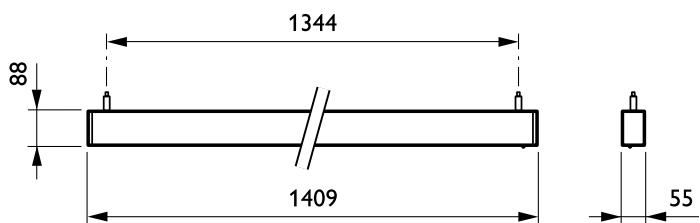
General Information		Connection	Push-in connector 5-pole
Number of light sources	1 pc	Cable	Cable 1.7 m without plug 5-pole PVC silver
Lamp family code	LED50S [ LED Module, system flux 5000 lm]	Protection class IEC	Safety class I
Light source color	840 neutral white	Mounting	Suspension set 2-wire
Cap-Base	- [-]	Glow-wire test	Temperature 650 °C, duration 5 s
Light source replaceable	No	Flammability mark	For mounting on normally flammable surfaces
Number of gear units	1 unit	Type description	Office compliant version
Gear	-	CE mark	CE mark
Driver/power unit/transformer	Power supply unit with DALI interface	ENEC mark	ENEC plus mark
Driver included	Yes	UL mark	-
Optic type	-	Warranty period	5 years
Optical cover/lens type	Polymethyl methacrylate bowl/cover	Remarks	<p>*-Per Lighting Europe guidance paper "Evaluating performance of LED based luminaires - January 2018": statistically there is no relevant difference in lumen maintenance</p>
Luminaire light beam spread	90°		
Embedded control	-		
Control interface	DALI		

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	between B50 and for example B10. Therefore the median useful life (B50) value also represents the B10 value.	Mech. impact protection code	IK02 [ 0.2 J standard]
<b>Initial Performance (IEC Compliant)</b>			
Constant light output	No	Initial luminous flux (system flux)	5000 lm
Number of products on MCB of 16 A	24	Luminous flux tolerance	+/-10%
type B		Initial LED luminaire efficacy	118 lm/W
RoHS mark	RoHS mark	Init. Corr. Color Temperature	4000 K
WEEE mark	WEEE mark	Init. Color Rendering Index	≥80
Accessory PFC	N/A	Initial chromaticity	(0.38, 0.38) SDCM <3
Product family code	SP534P [ TrueLine Suspended DIRECT Asym]	Initial input power	42.5 W
Unified glare rating CEN	Not applicable	Power consumption tolerance	+/-10%
<b>Over Time Performance (IEC Compliant)</b>			
Input Voltage	220 to 240 V	Control gear failure rate at median	5 %
Input Frequency	50 to 60 Hz	useful life 50000 h	
Control signal voltage	0-16 V DC DALI	Lumen maintenance at median useful	L85
Inrush current	19 A	life* 50000 h	
Inrush time	0.28 ms		
Power Factor (Min)	0.9		
<b>Application Conditions</b>			
Dimmable	Yes	Ambient temperature range	+10 to +40 °C
Housing Material	Aluminum	Performance ambient temperature Tq	25 °C
Reflector material	-	Maximum dim level	1%
Optic material	-	Suitable for random switching	No
Optical cover/lens material	Polymethyl methacrylate		
Gear tray material	Steel		
Fixation material	Stainless steel		
Optical cover/lens finish	Frosted		
Overall length	1409 mm		
Overall width	55 mm		
Overall height	121 mm		
Length	1410 mm		
Color	Aluminum		
<b>Product Data</b>			
Full product code	871869907209400		
Order product name	SP534P LED50S/840 PSD PI5 SM2 L1410 ALU		
EAN/UPC - Product	8718699072094		
Order code	910504112903		
Numerator - Quantity Per Pack	1		
Numerator - Packs per outer box	1		
Material Nr. (12NC)	910504112903		
Net Weight (Piece)	4.000 kg		
<b>Approval and Application</b>			
Ingress protection code	IP40 [ Wire-protected]		

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### Dimensional drawing



TrueLine suspended SP530P-SP533P

