![PHILIPS Lighting logo]

TrueLine, suspended

SP534P LED43S/840 PSD LF1 PI5 SM2 L1410

TrueLine Suspended DIRECT Asym - LED Module, system flux 4300 lm - 840 neutral white - Power supply unit with DALI interface - Line-feature luminaire 1-phase - - - 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		Embedded control	–
Number of light sources	1 pc	Control interface	DALI
Lamp family code	LED43S [LED Module, system flux 4300 lm]	Connection	Push-in connector 5-pole
Light source color	840 neutral white	Cable	Cable 1.7 m without plug 5-pole PVC silver
Cap-Base	– [–]	Protection class IEC	Safety class I
Light source replaceable	No	Mounting	Suspension set 2-wire
Number of gear units	1 unit	Glow-wire test	Temperature 650 °C, duration 5 s
Gear	–	Flammability mark	For mounting on normally flammable surfaces
Driver/power unit/transformer	Power supply unit with DALI interface	Type description	Office compliant version
Driver included	Yes	CE mark	CE mark
Optic type	–	ENEC mark	ENEC plus mark
Optical cover/lens type	Polymethyl methacrylate bowl/cover	UL mark	–
Luminaire light beam spread	90°	Warranty period	5 years

TrueLine, suspended

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
Number of products on MCB of 16 A type B	24
RoHS mark	RoHS mark
WEEE mark	WEEE mark
Accessory PFC	N/A
Product family code	SP534P [TrueLine Suspended DIRECT Asym]
Unified glare rating CEN	Not applicable

Operating and Electrical

Input Voltage	220 to 240 V
Input Frequency	50 to 60 Hz
Control signal voltage	0–16 V DC DALI
Inrush current	19 A
Inrush time	0.28 ms
Power Factor (Min)	0.9

Controls and Dimming

Dimmable	Yes

Mechanical and Housing

Housing configuration	Line–feature luminaire 1–phase
Housing Material	Aluminum
Reflector material	–
Optic material	–
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	88 mm
Length	1410 mm

Color	Aluminum

Approval and Application

Ingress protection code	IP40 [Wire–protected]
Mech. impact protection code	IK02 [0.2 J standard]

Initial Performance (IEC Compliant)

Initial luminous flux (system flux)	4300 lm
Luminous flux tolerance	+/–10%
Initial LED luminaire efficacy	121 lm/W
Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	≥80
Initial chromaticity	(0.38, 0.38) SDCM <3
Initial input power	35.5 W
Power consumption tolerance	+/–10%

Over Time Performance (IEC Compliant)
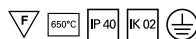
Control gear failure rate at median useful life 50000 h	5 %
Lumen maintenance at median useful life* 50000 h	L85

Application Conditions

Ambient temperature range	+10 to +40 ℃
Performance ambient temperature Tq	25 ℃
Maximum dim level	1%
Suitable for random switching	No

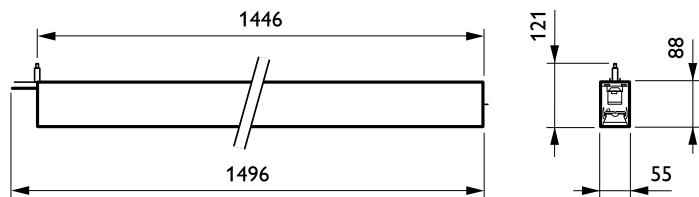## Product Data

Full product code	871869907284100
Order product name	SP534P LED43S/840 PSD LF1 PI5 SM2 L1410
EAN/UPC – Product	8718699072841
Order code	910504113503
Numerator – Quantity Per Pack	1
Numerator – Packs per outer box	1
Material Nr. (12NC)	910504113503
Net Weight (Piece)	4.000 kg

TrueLine, suspended

Dimensional drawing

1446

121

88

1496

55

TrueLine suspended SP530P–SP533P

![PHILIPS logo]