



FlexBlend, Suspended

SP342P 48S/940 PSD PCS SMT L120 WH

FLEXBLEND SUSPENDED D/I STAND-ALONE - Power supply unit with DALI interface - Wide beam - 84°

Philips FlexBlend is an attractive family of surface mounted and suspended luminaires, next to Flexblend recessed. The luminaire range is enabling building owners to advance their lighting operations, by offering office-compliant lighting with a return on investment of less than 3 to 4 years.;FlexBlend provides the required flexibility through the adaptability in design. This gives the possibility to install the luminaires easily in the field, at any moment. Even when todays luminaire is suspended, tomorrow this can be adapted to a surface mounted installation at the venue. And the other way around. The surface mounted and suspended luminaire range fit to many different office spaces like open plan office, corridors, reception or meeting rooms.;FlexBlend is offered in both lines and as standalone, using the same lighting module. This gives the option to the users to use FlexBlend as standalone now, and tomorrow, as line. The controller is integrated in the luminaire.;As technology is changing fast, the ideal lighting solution is also expected to be ready to incorporate innovations that can help optimize operations further. For this reason, FlexBlend holds all connectivity and future ready options available. As System Ready luminaire it can be paired with lighting management systems such as the Philips SpaceWise, and to software-based lighting systems as Interact Office wired (PoE) and Interact Office wireless and/or existing and upcoming sensor innovations. The luminaire range is therefore future ready and can be delivered without any system component, and in a next phase, in the field to be upgraded. An attractive opportunity for new installations and renovations.

Product data

General Information			
Beam angle of light source	120 °	Light source replaceable	No
Light source color	940 neutral white	Number of gear units	1 unit
		Driver/power unit/transformer	Power supply unit with DALI interface

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Driver included	Yes
Optic type	Wide beam
Luminaire light beam spread	84°
Control interface	DALI
Connection	Push-in connector 5-pole
Cable	Cable 2.2 m (Eca class) without plug 5-pole
Protection class IEC	Safety class I
Glow-wire test	Temperature 850 °C, duration 30 s
Flammability mark	For mounting on normally flammable surfaces
CE mark	CE mark
ENEC mark	ENEC mark
Warranty period	5 years
Constant light output	No
Number of products on MCB of 16 A type B	15
EU RoHS compliant	Yes
Service tag	Yes
Product family code	SP342P [FLEXBLEND SUSPENDED D/I STAND-ALONE]
Unified glare rating CEN	19

Light Technical

Saturated Red (R9)	>50
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Operating and Electrical

Input Voltage	220 to 240 V
Input Frequency	50 to 60 Hz
Inrush current	25.1 A
Inrush time	0.214 ms
Power Factor (Min)	0.9

Controls and Dimming

Dimmable	Yes
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Mechanical and Housing

Housing Material	Steel
Reflector material	Polycarbonate
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Fixation material	Stainless steel
Optical cover/lens finish	Textured
Overall length	1200 mm
Overall width	200 mm

Overall height	73 mm
Color	White RAL 9003
Dimensions (Height x Width x Depth)	73 x 200 x 1200 mm (2.9 x 7.9 x 47.2 in)

Approval and Application

Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]

Initial Performance (IEC Compliant)

Initial luminous flux (system flux)	4800 lm
Luminous flux tolerance	+/-8%
Initial LED luminaire efficacy	133 lm/W
Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	>95
Initial chromaticity	(0.43, 0.40) SDCM <3
Initial input power	36 W
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

Control gear failure rate at median useful life 50000 h	0.05 %
Lumen maintenance at median useful life* 50000 h	L80

Application Conditions

Ambient temperature range	+10 to +40 °C
Performance ambient temperature Tq	25 °C
Maximum dim level	1%
Suitable for random switching	Yes (relates to presence/ movement detection and daylight harvesting)

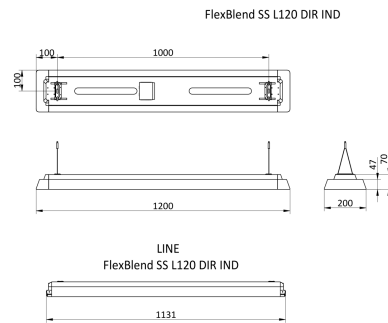
Product Data

Full product code	871951410391700
Order product name	SP342P 48S/940 PSD PCS SMT L120 WH
EAN/UPC - Product	8719514103917
Order code	910925867130
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	910925867130
Net Weight (Piece)	4.414 kg



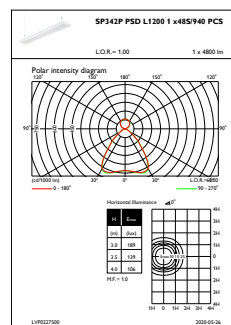
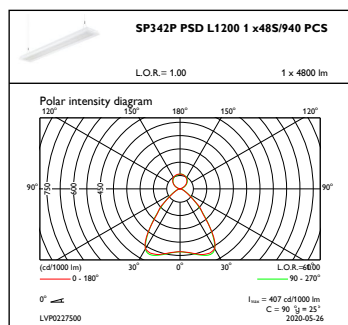
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Dimensional drawing



FlexBlend Suspended SP340Pi

Photometric data



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