



FlexBlend, Suspended

SP342P 60S/940 PSD PCS SMT L150 SI

SP342P | 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.

Warnings and Safety

- The product is IPXO & as such is not protected against water ingress & as such 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 & product warranty will become void

Datasheet, 2023, September 5 data subject to change

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Product data

Cananal Infance tier	
General Information	Ne
Light source replaceable	No 1 unit
Number of gear units	1 unit
Driver included	Yes
Service tag	Yes
Product family code	SP342P [FLEXBLEND SUSPENDED D/I
Maketina Tarahir alama	STAND-ALONE]
Lighting Technology	LED
Value ladder	Performance
CE mark	Yes
Warranty period	5 years
Flammability mark	For mounting on normally flammable
ENEC	surfaces
ENEC mark	ENEC plus mark
Glow-wire test	Temperature 850 °C, duration 30 s
EU RoHS compliant	Yes
Light Tochnical	
Light Technical	C 000 luman
Luminous Flux	6,000 lumen
Saturated Red (R9)	>50
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	129 lm/W
Color rendering index (CRI)	>90
Flickering value (PstLM)	1
Stroboscopic effect value (SVM)	0.4
Beam angle of light source	120 degree(s)
Light source color	940 neutral white
Optic type	Wide beam
Luminaire light beam spread	84°
Unified glare rating CEN	19
Operating and Electrical	
Operating and Electrical	220 to 240 V
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Initial CLO power consumption	- W
Average CLO power consumption	- W
Inrush current	25.1 A
Inrush time	0.214 ms
Power Consumption	46.5 W
Power Factor (Fraction)	0.9
Connection	Push-in connector 5-pole
Cable	Cable 2.2 m (Eca class) without plug 5-
Number of products of MCD -54C A	pole
Number of products on MCB of 16 A type B	15
Tomporaturo	
Temperature	110 to 140 °C
Ambient temperature range	+10 to +40 °C
Controls and Discosing	
Controls and Dimming	
Dimmable	Yes

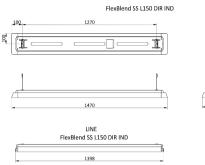
Driver/power unit/transformer	Power supply unit with DALI interface
Control interface	DALI
Constant light output	No
Mechanical and Housing	
Housing Material	Steel
Reflector material	Polycarbonate
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Fixation material	Stainless steel
Housing Color	Silver RAL 9006
Optical cover/lens finish	Textured
Overall length	1,470 mm
Overall width	200 mm
Overall height	73 mm
Dimensions (Height x Width x Depth)	73 x 200 x 1470 mm
Approval and Application	
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]
Sustainability rating	-
Protection class IEC	Safety class I
Photobiological risk	Photobiological risk group 0 @200mm to
	EN62778
Initial Performance (IEC Compliant)	
Initial chromaticity	(0.43, 0.40) SDCM <3
Luminous flux tolerance	+/-10%
Power consumption tolerance	+/-10%
Over Time Performance (IEC Complian	t)
Control gear failure rate at median useful life	5 %
50000 h	
Lumen maintenance at median useful life*	L85
50000 h	
Lumen maintenance at median useful life*	L75
100000 h	
Application Conditions	
Maximum dim level	1%
Performance ambient temperature Tq	25 °C
Suitable for random switching	
Suitable for faildon's witching	Yes (relates to presence/ movement detection and daylight harvesting)
	actection and daylight harvesting)
Product Data	
Full product code	871951418303200
Order product name	SP342P 60S/940 PSD PCS SMT L150 SI
Order product name Order code	910925867941
Numerator - Quantity Per Pack	1
Numerator - Quantity Per Pack Numerator - Packs per outer box	1
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Material Nr. (12NC)	910925867941
Full product name	SP342P 60S/940 PSD PCS SMT L150 SI
EAN/UPC - Case	8719514183032

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Dimensional drawing







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