



# FlexBlend, Suspended

## SP342P 60S/940 SRD PCS U4 SMT L150 WH

SP342P | FLEXBLEND SUSPENDED D/I STAND-ALONE - Power supply unit with DALI and SystemReady interface, Interact ready - Wide beam - 120°

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**

General Information	
Light source replaceable	No
Number of gear units	1 unit
Driver included	Yes
Product family code	SP342P [FLEXBLEND SUSPENDED D/I
	STAND-ALONE]
Connectivity	Interact Ready
Lighting Technology	LED
Value ladder	Performance
CE mark	Yes
Warranty period	5 years
Flammability mark	For mounting on normally flammable
Taninability mark	surfaces
ENEC mark	ENEC mark
Glow-wire test	Temperature 850 °C, duration 30 s
EU RoHS compliant	Yes
Light Technical	
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	- degree(s)
Light source color	940 neutral white
Optic type	Wide beam
Luminaire light beam spread	120°
Unified glare rating CEN	19
Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Initial CLO power consumption	- W
Average CLO power consumption	- W
Inrush current	21 A
Inrush time	280 ms
Power Consumption	46.5 W
Power Factor (Fraction)	0.9
Connection	Push-in connector 3-pole
Cable	Cable 2.2 m (Eca class) without plug 3-
	pole
Number of products on MCB of 16 A type B	18
Temperature	
Ambient temperature range	+10 to +40 °C
Controls and Dimming	

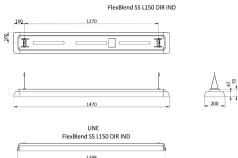
Driver/power unit/transformer	Power supply unit with DALI and
	SystemReady interface, Interact ready
Control interface	InterAct office
Constant light output	No
Mechanical and Housing	
Housing Material	Steel
Reflector material	Polycarbonate
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Fixation material	Stainless steel
Housing Color	White
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	0.38,0.37
Luminous flux tolerance	+/-10%
	,
Power consumption tolerance	+/-10%
Power consumption tolerance	+/-10%
Over Time Performance (IEC Compliant	
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Over Time Performance (IEC Compliant Control gear failure rate at median useful life 50000 h Lumen maintenance at median useful life* 50000 h Lumen maintenance at median useful life* 100000 h  Application Conditions Maximum dim level	5 % L85 L75
Over Time Performance (IEC Compliant Control gear failure rate at median useful life 50000 h Lumen maintenance at median useful life* 50000 h Lumen maintenance at median useful life* 100000 h  Application Conditions Maximum dim level Performance ambient temperature Tq Suitable for random switching	1% 25 °C
Over Time Performance (IEC Compliant Control gear failure rate at median useful life 50000 h  Lumen maintenance at median useful life* 50000 h  Lumen maintenance at median useful life* 100000 h  Application Conditions  Maximum dim level  Performance ambient temperature Tq  Suitable for random switching	1% 25 °C No
Over Time Performance (IEC Compliant Control gear failure rate at median useful life 50000 h Lumen maintenance at median useful life* 50000 h Lumen maintenance at median useful life* 100000 h  Application Conditions  Maximum dim level Performance ambient temperature Tq Suitable for random switching  Product Data Full product code	1% 25 °C No
Over Time Performance (IEC Compliant Control gear failure rate at median useful life 50000 h  Lumen maintenance at median useful life* 50000 h  Lumen maintenance at median useful life* 100000 h  Application Conditions  Maximum dim level  Performance ambient temperature Tq  Suitable for random switching	1% 25 °C No 871951470817400 SP342P 60S/940 SRD PCS U4 SMT L150
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## FlexBlend, Suspended

Numerator - Packs per outer box	1
Material Nr. (12NC)	910925868905
Full product name	SP342P 60S/940 SRD PCS U4 SMT L150
	WH

EAN/UPC - Case	8719514708174
EAN/UPC - Product/Case	8719514708174

### Dimensional drawing







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