

FlexBlend, Suspended

SP340P



FlexBlend heading the way to efficient and flexible furnished offices areas

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 three to four years. FlexBlend provides the required flexibility through an adaptable design. This gives the possibility to install the luminaires easily in the field, at any moment. Even when the luminaire is suspended today, tomorrow it can be adapted to a surface-mounted installation on site. And vice versa. . The suspended and surface-mounted luminaire range fits many different office spaces like open plan offices, corridors, reception areas or meeting rooms. FlexBlend is offered in both lines and as standalone, using the same lighting module. This gives users the option to use FlexBlend as standalone today, and tomorrow, as a 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 optimise operations further. For this reason, FlexBlend has all connectivity and future-ready options available. As a System Ready luminaire, it can be paired with lighting management systems such as the Philips SpaceWise, and to software-based lighting systems such 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.

Benefits

- Return of investment less than three to four years
- A flexible office, with a choice of luminaires to fit many office areas applications
- Future ready: scalable and ready to be connected to controls and lighting systems
- Various mounting options, dimensional variety and 3 hour emergency versions
- Integrated sensors
- Ready to be connected to software-based lighting systems, such as Interact Office

Applications

- Offices
- Education
- Healthcare
- The product is IP20 & as such is not protected against water ingress and 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 followed and the luminaires are subject to water ingress, Philips/Signify cannot guarantee safe use and the product warranty will become void

Features

- Fully office-compliant (UGR <19, L65 < 3,000 cd/sm), light level according to office application requirements
- Homogenous and uniform light effect and CRI90

Versions



FlexBlend Suspended SP340P
PCS WH



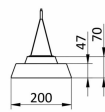
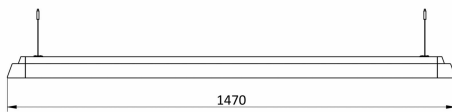
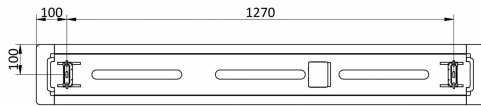
FlexBlend Suspended SP340P
MLO BK



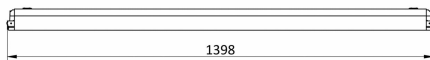
FlexBlend Suspended SP340P
MLO SI

Dimensional drawing

FlexBlend SS L150 DIR IND

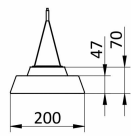
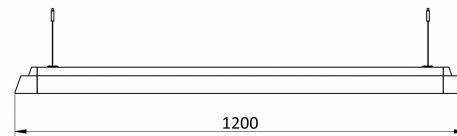
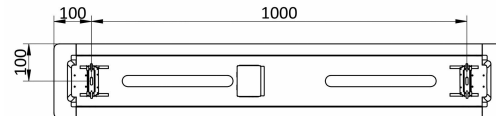


LINE
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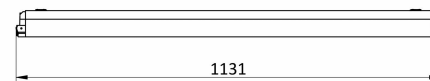


SP342P 45S/940 DEIA MLO SMT L150 SI

FlexBlend SS L120 DIR IND

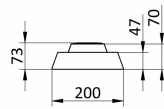
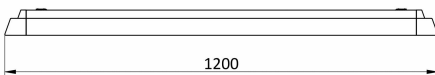
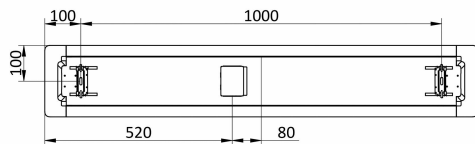


LINE
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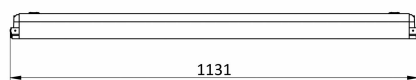


SP342P 48S/940 DEIA PCS SMT L120 WH

FlexBlend SM L120 DIR



LINE
FlexBlend SM L120 DIR



SP340P 36S/940 DEIA PCS SMT L120 WH

Product details



FlexBlend Suspended SP340P
WH



FlexBlend Suspended SP340P
SI



FlexBlend Suspended SP340P
O BK



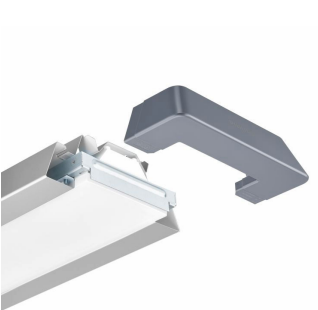
FlexBlend Suspended SP340P
SI



FlexBlend Suspended SP340P
MLO SI



FlexBlend Suspended SP340P
PCS WH



FlexBlend Suspended SP340P
O SI



FlexBlend Suspended SP340P
PCS BK



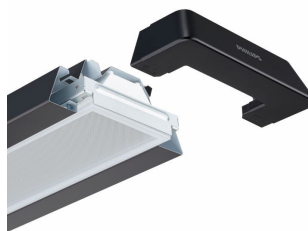
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SI



FlexBlend Suspended SP340P
WH



FlexBlend Suspended SP340P
BK



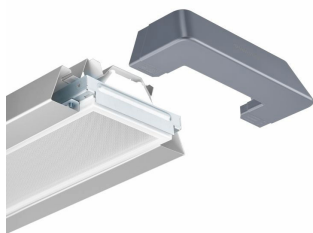
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MLO BK



FlexBlend Suspended SP340P
MLO BK



FlexBlend Suspended SP340P
BK



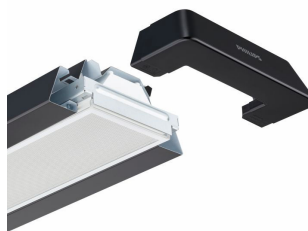
FlexBlend Suspended SP340P
MLO SI



FlexBlend Surface Mounted
SM340C



FlexBlend Suspended SP340P
SI



FlexBlend Suspended SP340P
PCS BK



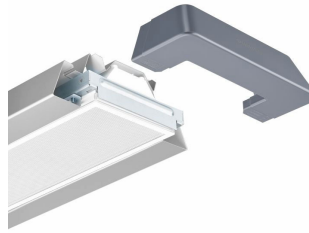
FlexBlend Suspended SP340P
BK



FlexBlend Suspended SP340P
WH



FlexBlend Suspended SP340P
WH



FlexBlend Suspended SP340P
PCS SI



FlexBlend Suspended SP340P
WH



FlexBlend Suspended SP340P
BK



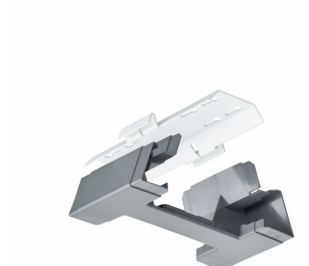
FlexBlend Suspended SP340P
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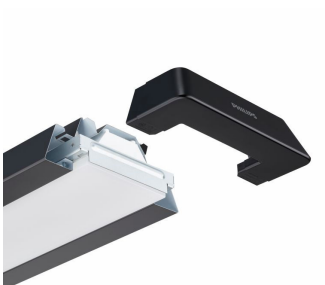
FlexBlend Suspended SP340P
BK



FlexBlend Suspended SP340P
PCS WH



FlexBlend Suspended SP340P
SI



FlexBlend Suspended SP340P
O BK

General Information

Light source replaceable	No
Number of gear units	Unit
Driver included	Yes
Service Tag	Yes

Light Technical

Correlated Colour Temperature (Nom)	4000 K
Colour rendering index (CRI)	>90
Beam angle of light source	120 degree(s)
Optic type	Wide beam

Operating and Electrical

Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Suitable for random switching	Yes (relates to presence/movement detection and daylight harvesting)
Protection class IEC	Safety class I

Controls and Dimming

Dimmable	Yes
Maximum dim level	1%

Mechanical and Housing

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

Emergency Operation

Central Emergency	Yes
Emergency lighting	DC operated central emergency lighting

Approval and Application

Flammability mark	For mounting on normally flammable surfaces
CE mark	Yes
ENEC mark	ENEC plus mark
Flickering value (PstLM)	1
Stroboscopic effect	0.4
Ambient temperature range	+10 to +40 °C

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Initial chromaticity	(0.38, 0.38) SDCM <3

Light Technical

Order Code	Full Product Name	Luminous Flux	Luminous efficacy (rated) (nom.)
910925867126	SP340P 36S/940 DEIA PCS SMT L120 WH	3,600 lm	138 lm/W
910925867130	SP342P 48S/940 DEIA PCS SMT L120 WH	4,800 lm	141 lm/W
910925867932	SP342P 60S/940 DEIA PCS SMT L150 WH	6,000 lm	140 lm/W
910925867114	SP342P 45S/940 DEIA MLO SMT L150 BK	4,500 lm	112 lm/W
910925867113	SP342P 45S/940 DEIA MLO SMT L150 SI	4,500 lm	112 lm/W

Operating and Electrical

Order Code	Full Product Name	Power Consumption
910925867126	SP340P 36S/940 DEIA PCS SMT L120 WH	26.5 W
910925867130	SP342P 48S/940 DEIA PCS SMT L120 WH	36 W
910925867932	SP342P 60S/940 DEIA PCS SMT L150 WH	46.5 W
910925867114	SP342P 45S/940 DEIA MLO SMT L150 BK	42.5 W
910925867113	SP342P 45S/940 DEIA MLO SMT L150 SI	42.5 W

Mechanical and Housing

Order Code	Full Product Name	Housing Colour
910925867126	SP340P 36S/940 DEIA PCS SMT L120 WH	White
910925867130	SP342P 48S/940 DEIA PCS SMT L120 WH	White
910925867932	SP342P 60S/940 DEIA PCS SMT L150 WH	White
910925867114	SP342P 45S/940 DEIA MLO SMT L150 BK	Black
910925867113	SP342P 45S/940 DEIA MLO SMT L150 SI	Silver

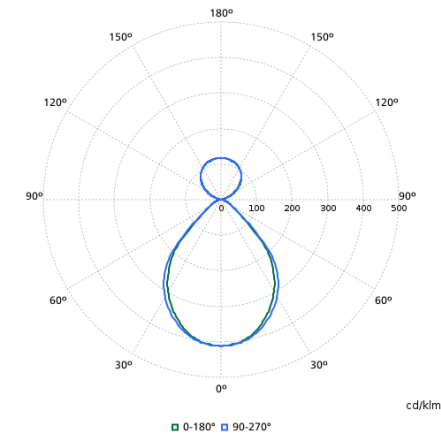
Approval and Application

Order Code	Full Product Name	Glow-wire test
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910925867130	SP342P 48S/940 DEIA PCS SMT L120 WH	Temperature 850 °C, duration 30 s
910925867932	SP342P 60S/940 DEIA PCS SMT L150 WH	Temperature 850 °C, duration 30 s
910925867114	SP342P 45S/940 DEIA MLO SMT L150 BK	Temperature 650 °C, duration 30 s
910925867113	SP342P 45S/940 DEIA MLO SMT L150 SI	Temperature 650 °C, duration 30 s

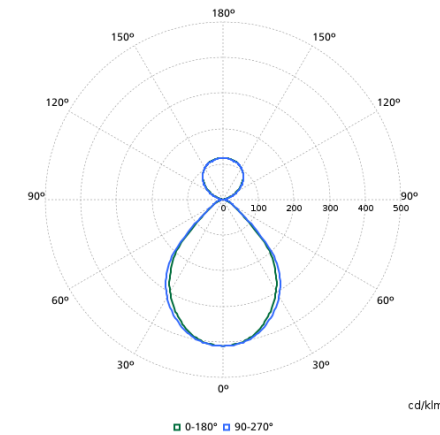
Product Data

Order Code	Full Product Name	Product family code
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910925867130	SP342P 48S/940 DEIA PCS SMT L120 WH	SP342P
910925867932	SP342P 60S/940 DEIA PCS SMT L150 WH	SP342P
910925867114	SP342P 45S/940 DEIA MLO SMT L150 BK	SP342P
910925867113	SP342P 45S/940 DEIA MLO SMT L150 SI	SP342P

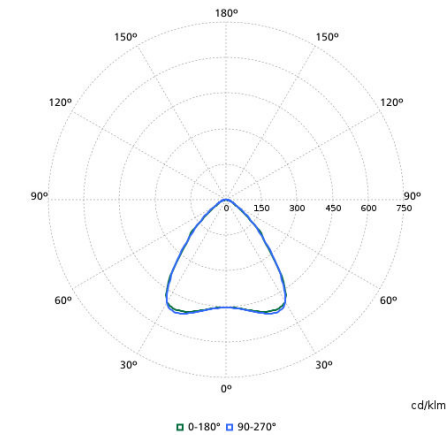
Polar normal diagrams



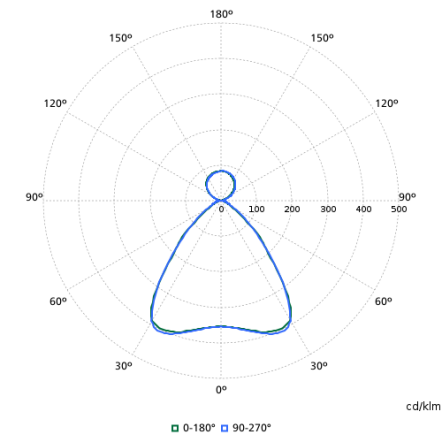
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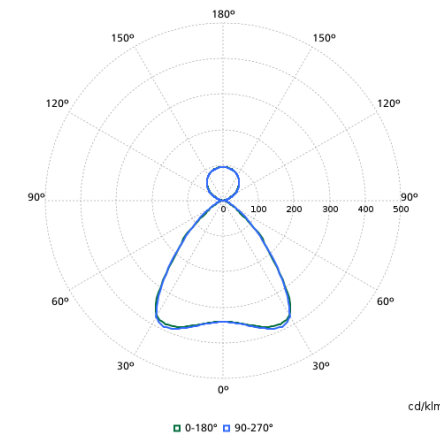
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SM340CI - 910925867126



SM340CI - 910925867130



SM340CI - 910925867932

