

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 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 today's 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.

Benefits

- Return of investment less than 3 years
- A flexible office, with application flexibility to the choice of luminaires to fit many office areas
- Future ready: scalable and ready to be connected to controls and lighting systems

Applications

- Offices
- Education
- Healthcare

Features

- Fully office compliant (UGR <19, L65 < 3000cd/sm) , light level according to office applications requirements
- Homogenous and uniform light effect

Versions

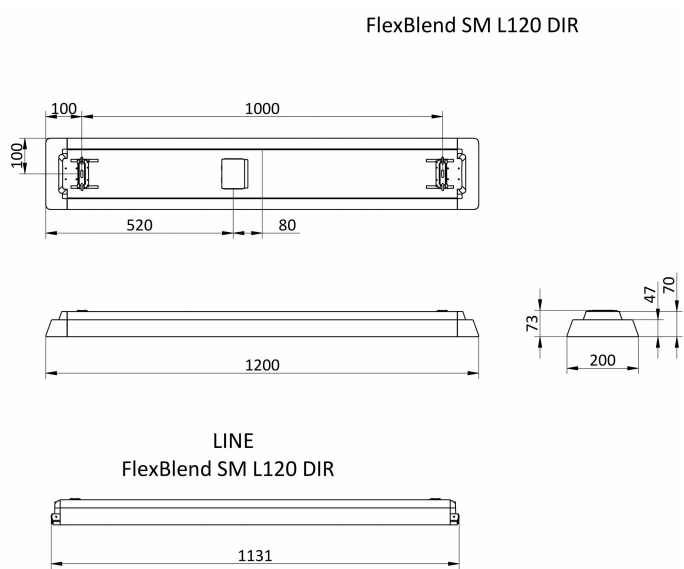


FlexBlend Suspended SP340P
PCS WH



FlexBlend Suspended-
SM340C-MLO-WH-SENS1-
L150

Dimensional drawing



FLEXBLEND SUSPENDED D STAND-ALONE

Product details



FlexBlend Suspended SP340P
WH



FlexBlend Suspended SP340P
PCS WH



FlexBlend Suspended SP340P
SI



FlexBlend Suspended SP340P
WH



FlexBlend_Suspended_SP340
P-line-MLO-WH-SWZU



FlexBlend Surface Mounted
SM340C



FlexBlend Suspended SP340P
WH



FlexBlend Suspended SP340P
WH



FlexBlend Suspended SP340P
BK



FlexBlend Suspended SP340P
PCS WH

General Information

Light source replaceable	No
Number of gear units	1 unit
Driver included	Yes
Service tag	Yes

Light Technical

Luminous Flux	4,200 lm
Luminous Efficacy (rated) (Nom)	143 lm/W
Color rendering index (CRI)	>90
Optic type	Wide beam

Operating and Electrical

Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Protection class IEC	Safety class I

Controls and Dimming

Dimmable	Yes
Maximum dim level	1%
Embedded control	Upgradable sensor slot with SC200 sensor

Mechanical and Housing

Housing Color	White
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

Glow-wire test	Temperature 850 °C, duration 30 s
Flammability mark	For mounting on normally flammable surfaces
CE mark	Yes
Flickering value (PstLM) - Flickering value as per EN 61000-3-3	1
Stroboscopic effect visibility measure (SVM)	0.4
Ambient temperature range	+10 to +40 °C

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
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Product Data

Product family code	SP340P [FLEXBLEND SUSPENDED D STAND-ALONE]
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Light Technical

Order Code	Full Product Name	Correlated Color Temperature (Nom)	Beam angle of light source
910925867127	SP340P 42S/940 DEIA PCS SMT L120 WH	4000 K	120 degree(s)
910925868894	SP340P 42S/930 SEIA PCS U4 SMT L120 WH	3000 K	- degree(s)

Operating and Electrical

Order Code	Full Product Name	Power Consumption	Suitable for random switching
910925867127	SP340P 42S/940 DEIA PCS SMT L120 WH	32 W	Yes (relates to presence/ movement detection and daylight harvesting)
910925868894	SP340P 42S/930 SEIA PCS U4 SMT L120 WH	27 W	No

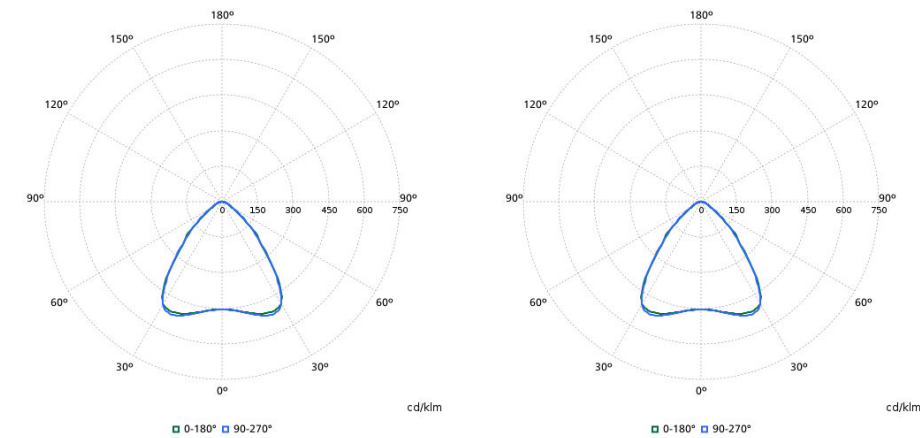
Approval and Application

Order Code	Full Product Name	ENEC mark
910925867127	SP340P 42S/940 DEIA PCS SMT L120 WH	ENEC plus mark
910925868894	SP340P 42S/930 SEIA PCS U4 SMT L120 WH	ENEC mark

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Initial chromaticity
910925867127	SP340P 42S/940 DEIA PCS SMT L120 WH	(0.38, 0.38) SDCM <3
910925868894	SP340P 42S/930 SEIA PCS U4 SMT L120 WH	0.43,0.39

Polar normal diagrams



SM340CI - 910925867127

SM340CI - 910925868894

