



FlexBlend, Surface Mounted

SM340C 45S/940 SRD PCS U4 L150 WH

SM340C | FLEXBLEND 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 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.

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Warnings and Safety

- The product is IPX0 & 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

Product data

General Information		Temperature	
Light source replaceable	No	Ambient temperature range	+10 to +40 °C
Number of gear units	1 unit		
Driver included	Yes	Controls and Dimming	
Product family code	SM340C [FLEXBLEND STAND-ALONE]	Dimmable	Yes
Connectivity	Interact Ready	Driver/power unit/transformer	Power supply unit with DALI and SystemReady interface, Interact ready
Lighting Technology	LED	Control interface	InterAct office
Value ladder	Performance	Constant light output	No
CE mark	Yes		
Warranty period	5 years	Mechanical and Housing	
Flammability mark	For mounting on normally flammable surfaces	Housing Material	Steel
ENEC mark	ENEC mark	Reflector material	Polycarbonate
Glow-wire test	Temperature 850 °C, duration 30 s	Optic material	Polycarbonate
EU RoHS compliant	Yes	Optical cover/lens material	Polycarbonate
		Fixation material	Stainless steel
Light Technical		Housing Color	White
Luminous Flux	4,500 lumen	Optical cover/lens finish	Textured
Saturated Red (R9)	>50	Overall length	1,470 mm
Correlated Color Temperature (Nom)	4000 K	Overall width	200 mm
Luminous Efficacy (rated) (Nom)	125 lm/W	Overall height	73 mm
Color rendering index (CRI)	>90	Dimensions (Height x Width x Depth)	73 x 200 x 1470 mm
Flickering value (PstLM)	1		
Stroboscopic effect value (SVM)	0.4	Approval and Application	
Beam angle of light source	- degree(s)	Ingress protection code	IP20 [Finger-protected]
Light source color	940 neutral white	Mech. impact protection code	IK02 [0.2 J standard]
Optic type	Wide beam	Sustainability rating	-
Luminaire light beam spread	120°	Protection class IEC	Safety class I
Unified glare rating CEN	19	Photobiological risk	Photobiological risk group 0 @200mm to EN62778
Operating and Electrical		Initial Performance (IEC Compliant)	
Input Voltage	220 to 240 V	Initial chromaticity	0.38,0.37
Line Frequency	50 to 60 Hz	Luminous flux tolerance	+/-10%
Initial CLO power consumption	- W	Power consumption tolerance	+/-10%
Average CLO power consumption	- W		
Inrush current	21 A	Over Time Performance (IEC Compliant)	
Inrush time	280 ms	Control gear failure rate at median useful life	5 %
Power Consumption	36 W	50000 h	
Power Factor (Fraction)	0.9	Lumen maintenance at median useful life*	L85
Connection	Push-in connector 3-pole	50000 h	
Cable	-	Lumen maintenance at median useful life*	L75
Number of products on MCB of 16 A type B	15	100000 h	

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Application Conditions	
Maximum dim level	1%
Performance ambient temperature Tq	25 °C
Suitable for random switching	No
Product Data	
Full product code	871951470813600
Order product name	SM340C 45S/940 SRD PCS U4 L150 WH
Order code	910925868901

Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	910925868901
Full product name	SM340C 45S/940 SRD PCS U4 L150 WH
EAN/UPC - Case	8719514708136
EAN/UPC - Product/Case	8719514708136

Dimensional drawing

