



FlexBlend, Surface Mounted

SM340C 45S/940 DEIA PCS L150 WH

FlexBlend, Surface Mounted, 32 W, 1470x200 mm; H73 mm, 4500 lm, 4000 K, CRI>90, DALI, UGR19

1470x200 mm; H73 mm, Steel, White, Signal white (RAL9003), Power supply unit with DALI interface, 4500 lm, 32 W, 140 lm/W, 4000 K, (0.38, 0.38) SDCM <3, CRI>90, UGR19, Wide beam, Textured, Polycarbonate, IP20 | Finger-protected, IK02 | 0.2 J standard, Safety class I, Push-in connector 5-pole

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		Saturated Red (R9)	
Light source replaceable	No		>50
Number of gear units	1 unit	Correlated Color Temperature (Nom)	4000 K
Driver included	Yes	Luminous Efficacy (rated) (Nom)	140 lm/W
Service tag	Yes	Color rendering index (CRI)	>90
Lighting Technology	LED	Beam angle of light source	120 degree(s)
Value ladder	Performance	Light source color	940 neutral white
Warranty period	5 years	Optic type	Wide beam
		Luminaire light beam spread	84°
		Unified glare rating CEN	19
Light Technical			
Luminous Flux	4,500 lm		

FlexBlend, Surface Mounted

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	25.1 A
Inrush time	0.214 ms
Power Consumption	32 W
Power Factor (Fraction)	0.9
Connection	Push-in connector 5-pole
Cable	-
Number of products on MCB of 16 A type B	15
Suitable for random switching	Yes (relates to presence/ movement detection and daylight harvesting)
Protection class IEC	Safety class I
Total harmonic distortion	20 %

Controls and Dimming	
Dimmable	Yes
Driver/power unit/transformer	Power supply unit with DALI interface
Control interface	DALI
Constant light output	No
DALI Standard	DALI-2™
Maximum dim level	1%

Mechanical and Housing	
Housing Material	Steel
Reflector material	Polycarbonate
Optic material	Polycarbonate
Optical cover material	Polycarbonate
Fixation material	Stainless steel
Housing Color	White
Optical cover 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
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]
Net Weight (Piece)	4.940 kg

Approval and Application	
Glow-wire test	Temperature 850 °C, duration 30 s
Flammability mark	For mounting on normally flammable surfaces
CE mark	Yes
ENEC mark	ENEC plus mark

Photobiological risk	Photobiological risk group 0 @200mm to EN62778
EU RoHS compliant	Yes
Performance ambient temperature Tq	25 °C
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%
Initial chromaticity	(0.38, 0.38) SDCM <3
Power consumption tolerance	+/-10%
Standard Deviation of Colour Matching (McAdam ellipse)	SDCM≤3

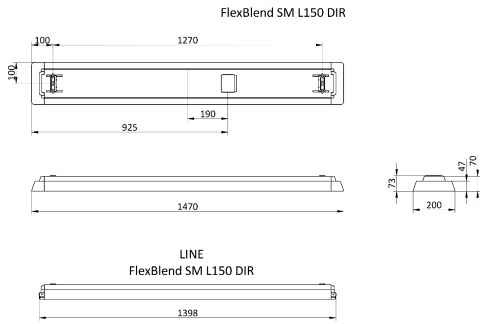
Over Time Performance (IEC Compliant)	
Control gear failure rate at median useful life 50000 h	5 %
Lumen maintenance (EN-IEC 62722-2-1) at median useful life* 50000 h	L85
Lumen maintenance (EN-IEC 62722-2-1) at median useful life* 100000 h	L75

Sustainability Data	
Sustainability rating	Unclassified
Repair class	Repair Class C, the driver of this luminaire can be replaced by a service technician. Special care is required during disassembly and reassembly, and specific tools may be required. Parts and documentation are available for a period of time.

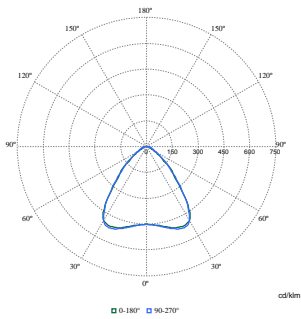
Product Data	
Order product name	SM340C 45S/940 DEIA PCS L150 WH
Full product name	SM340C 45S/940 DEIA PCS L150 WH
Full product code	871951418241700
Order code	910925867878
Material Nr. (12NC)	910925867878
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514182417
Numerator - Packs per outer box	1
EAN/UPC - Case	8719514182417
Product family code	SM340C [FLEXBLEND STAND-ALONE]

FlexBlend, Surface Mounted

Dimensional drawing



Photometric data



Polar Normal (separate) - SM340CI - 910925867878

