



TrueLine, surface mounted

SM530C 40S/940 SEIA U4 L1170 ALU

TrueLine, surface mounted, 28.5 W, 1170x55 mm; H88 mm, 4000 lm, 4000 K, CRI>90, Wireless, Interact Ready, UGR19, U4

Architects need a lighting solution that matches the interior architecture of the property they are working on. They want a light line with an elegant design and very high light levels. Specifiers need luminaires that enable them to save energy while at the same time providing the right level of light, in compliance with office lighting norms. And office workers want visually comfortable lighting conditions that help them perform better. TrueLine Recessed is able to meet all of these different requirements. TrueLine is also available in recessed and suspended versions.

Warnings and Safety

- The product is IPX0 and, as such, is not protected against water ingress. Therefore, 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 and the product warranty will become void.

Product data

General Information		Serviceability class	
Light source replaceable	No	Class B, luminaire is equipped with some serviceable parts (when applicable): driver, control units, surge protection device, front cover and mechanical parts	
Number of gear units	1 unit		
Driver included	Yes		
Service tag	Yes	Warranty period	5 years
Lighting Technology	LED	Sustainability rating	Unclassified
Value ladder	Specification		

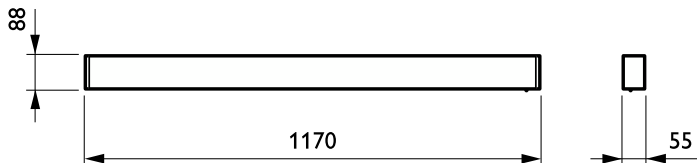
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Light Technical	
Luminous Flux	4,000 lm
Saturated Red (R9)	>50
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	143 lm/W
Color rendering index (CRI)	>90
Beam angle of light source	120 degree(s)
Light source color	940 neutral white
Optic type	Wide beam
Luminaire light beam spread	80°
Unified glare rating CEN	19
Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Inrush current	21 A
Inrush time	280 ms
Power Consumption	28.5 W
Power Factor (Fraction)	0.9
Connection	Push-in connector 3-pole
Cable	-
Number of products on MCB of 16 A type B	21
Suitable for random switching	No
Protection class IEC	Safety class I
Total harmonic distortion	20 %
Controls and Dimming	
Dimmable	Yes
Driver/power unit/transformer	Sensor ready driver Interact System ready for central emergency lighting
Control interface	Wireless
Constant light output	No
Maximum dim level	1%
Connectivity	Interact Ready
Embedded control	Upgradable sensor slot with SNS210 sensor
Mechanical and Housing	
Housing Material	Aluminum
Reflector material	-
Optic material	-
Optical cover material	Polymethyl methacrylate
Fixation material	Stainless steel
Housing Color	Aluminum
Optical cover finish	Frosted
Overall length	1,170 mm
Overall width	55 mm
Overall height	88 mm
Dimensions (Height x Width x Depth)	88 x 55 x 1170 mm
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK03 [0.35 J reinforced]
Mounting	Surface

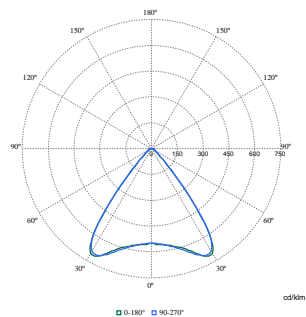
Net Weight (Piece)	3.200 kg
Emergency Operation	
Central Emergency	Yes
Emergency lighting	DC operated central emergency lighting
Approval and Application	
Glow-wire test	Temperature 650 °C, duration 30 s
Flammability mark	For mounting on normally flammable surfaces
CE mark	Yes
ENEC mark	ENEC mark
Photobiological risk	Photobiological risk group 1 @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 %
Control gear failure rate at median useful life 100000 h	10 %
Lumen maintenance (EN-IEC 62722-2-1) at median useful life* 50000 h	L90
Lumen maintenance (EN-IEC 62722-2-1) at median useful life* 100000 h	L80
Product Data	
Order product name	SM530C 40S/940 SEIA U4 L1170 ALU
Full product name	SM530C 40S/940 SEIA U4 L1170 ALU
Full product code	871951497214800
Order code	910505103237
Material Nr. (12NC)	910505103237
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514972148
Numerator - Packs per outer box	1
EAN/UPC - Case	8719514972148
Product family code	SM530C [TrueLine OC]

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Dimensional drawing



Photometric data



Polar Normal (separate) - SM530CI - 910505103237

