



TrueLevel, surface mounted

SM540C LED50S/940 SRD U3 PIP L1480 WH

TrueLevel, 940 neutral white, Power supply unit with DALI and SystemReady interface, Push-in connector 5-pole

Today's lighting fixtures need to deliver more than just light. In offices the ideal fixture needs to enable savings, and is expected to be ready for future advances. It must also be ready to be paired with lighting controls and systems. Moreover, the ideal office lighting fixture should also complement the interior design of the office space. Philips TrueLevel fulfills all these requirements and more! Building on the strengths of Philips TrueLine a superior light line technology for offices, TrueLevel's high efficiency, superior office-compliant lighting and readiness to be potentially paired with lighting systems makes it an excellent choice for offices. In addition, TrueLevel's stylish, minimalistic, clean design complements the interior architecture and can become a design element on its own.

Product data

General Information		Light Technical	
Light source replaceable	No	Luminous Flux	5,000 lm
Number of gear units	1 unit	Saturated Red (R9)	>50
Driver included	Yes	Correlated Color Temperature (Nom)	4000 K
Service tag	Yes	Luminous Efficacy (rated) (Nom)	152 lm/W
Product family code	SM540C [TrueLevel]	CE mark	Yes
Connectivity	Interact Ready	ENEC mark	-
Lighting Technology	LED	Warranty period	5 years
Glow-wire test	Temperature 650 °C, duration 5 s	EU RoHS compliant	Yes
Flammability mark	For mounting on normally flammable surfaces	Value ladder	Specification

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Color rendering index (CRI)	>90
Beam angle of light source	- degree(s)
Light source color	940 neutral white
Optic type	-
Luminaire light beam spread	100°
Unified glare rating CEN	19

Operating and Electrical

Input Voltage	220-240 V
Line Frequency	50 to 60 Hz
Inrush current	21 A
Inrush time	0.28 ms
Power Consumption	33 W
Power Factor (Fraction)	0.9
Connection	Push-in connector 5-pole
Cable	-
Number of products on MCB of 16 A type B	21

Temperature

Ambient temperature range	+10 to +40 °C
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Controls and Dimming

Dimmable	Yes
Driver/power unit/transformer	Power supply unit with DALI and SystemReady interface
Control interface	InterAct office
Constant light output	No

Mechanical and Housing

Housing Material	Steel
Reflector material	-
Optic material	-
Optical cover material	Polycarbonate
Fixation material	Steel
Housing Color	White RAL 9003
Optical cover finish	Frosted
Overall length	1,480 mm
Overall width	125 mm
Overall height	50 mm

Dimensions (Height x Width x Depth)	50 x 125 x 1480 mm
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Approval and Application

Ingress protection code	IP40 [Wire-protected]
Mech. impact protection code	IK02 [0.2 J standard]
Protection class IEC	Safety class I

Initial Performance (IEC Compliant)

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

Over Time Performance (IEC Compliant)

Control gear failure rate at median useful life 50000 h	5 %
Lumen maintenance at median useful life* 50000 h	L85

Application Conditions

Performance ambient temperature Tq	25 °C
Maximum dim level	1%
Suitable for random switching	Yes (relates to presence/ movement detection and daylight harvesting)

Product Data

Order product name	SM540C LED50S/940 SRD U3 PIP L1480 WH
Full product name	SM540C LED50S/940 SRD U3 PIP L1480 WH
Full product code	871869996884700
Order code	910505100687
Material Nr. (12NC)	910505100687
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699968847
Numerator - Packs per outer box	1
EAN/UPC - Case	8718699968847

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Dimensional drawing

