



TrueLevel, surface mounted

SM540C LED43S/940 PSD PIP L1480 WH

TrueLevel, LED module, system flux 4300 lm, 940 neutral white, Power supply unit with DALI interface, 2 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			
Lamp family code	LED43S [LED module, system flux 4300 lm]	CE mark	Yes
Light source replaceable	No	Warranty period	5 years
Number of gear units	1 unit	Flammability mark	For mounting on normally flammable surfaces
Driver included	Yes	ENEC mark	ENEC mark
Service tag	Yes	Glow-wire test	Temperature 650 °C, duration 5 s
Product family code	SM540C [TrueLevel]	EU RoHS compliant	Yes
Lighting Technology	LED	Light Technical	
Value ladder	Specification	Luminous Flux	4,300 lm

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Saturated Red (R9)	>50
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	153 lm/W
Color rendering index (CRI)	≥90
Light source color	940 neutral white
Optic type	-
Optical cover type	Polymethyl methacrylate bowl/cover
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	19 A
Inrush time	0.28 ms
Power Consumption	28 W
Power Factor (Fraction)	0.9
Connection	2 Push-in connector 5-pole
Cable	-
Number of products on MCB of 16 A type B	24

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 interface
Control interface	DALI
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	64 mm
Dimensions (Height x Width x Depth)	64 x 125 x 1480 mm

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
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

Driver failure rate at 5000 h	0.01 %
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	No

Product Data

Order product name	SM540C LED43S/940 PSD PIP L1480 WH
Full product name	SM540C LED43S/940 PSD PIP L1480 WH
Full product code	871869996299900
Order code	96299900
Material Nr. (12NC)	910505100091
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699962999
Numerator - Packs per outer box	1
EAN/UPC - Case	8718699962999

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Dimensional drawing

