Stylish, office-compliant lighting offering new possibilities

TrueLevel, surface mounted

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.

Benefits
- High quality, office-compliant lighting
- Offering new possibilities in the office space
- Stylish design enhancing the interior architecture

Features
- No light interruptions on the light surface, sharp and well-defined corners, comfortable to the eye
- Ready to be paired with lighting controls
- Clean, minimalistic design

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Application
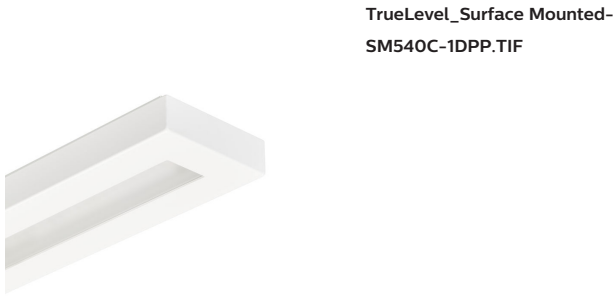· Office buildings
· Educational spaces

Specifications

Main color of the Luminaire	White RAL 9003		**Initial LED luminaire efficacy**	151, 153 lm/W
Connection	2 Push-in connector 5-pole (2 Push-in connector 5-pole)		**Initial luminous flux**	3100 lm, 4300 lm
Driver failure rate at 5000 h in %	0.01 %		**Input frequency**	50 to 60 Hz
			Input voltage	220-240 V
Initial correlated color temperature	4000 K		**Inrush current (A)**	19 A
			Light source color	940 neutral white
Initial input power	20.5 W, 28 W		**Material**	Housing: steel

Versions

TrueLevel - LED Module, system flux 3100 lm

Product details

TrueLevel_Surface Mounted-SM540C-6DPP.TIF

TrueLevel_Surface Mounted-SM540C-1DPP.TIF

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Product details

TrueLevel_Surface Mounted-
SM540C-2DPP.TIF

TrueLevel_Surface Mounted-
SM540C-3DPP.TIF

TrueLevel_Surface Mounted-
SM540C-5DPP.TIF

TrueLevel_Surface Mounted-
SM540C-7DPP.TIF

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Driver failure rate at 5000 h	0.01 %

Application Conditions

Ambient temperature range	+10 to +40 °C
Maximum dim level	1%
Suitable for random switching	No

Approval and Application

Mech. impact protection code	IK02
Ingress protection code	IP40

Controls and Dimming

Dimmable	Yes

Operating and Electrical

Input Voltage	220-240 V

General Information

CE mark	CE mark
Protection class IEC	Safety class I
Optical cover/lens type	Polymethyl methacrylate bowl/cover
Driver included	Yes
ENEC mark	ENEC mark
Flammability mark	For mounting on normally flammable surfaces
Glow-wire test	Temperature 650 °C, duration 5 s
Light source replaceable	No
Number of gear units	1 unit
Optic type	–
Product Family Code	SM540C
Service tag	Yes

Initial Performance (IEC Compliant)

Initial chromaticy	0,38 ; 0,38
Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	≥90
Luminous flux tolerance	+/-10%

Mechanical and Housing

Color	White RAL 9003

General Information

Order Code	Full Product Name	Lamp family code
910505100091	SM540C LED43S/940 PSD PIP L1480 WH	LED43S
910505100093	SM540C LED31S/940 PSD PIP L1480 WH	LED31S

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Initial LED luminaire efficacy	Initial luminous flux	Initial input power
910505100091	SM540C LED43S/940 PSD PIP L1480 WH	153 lm/W	4300 lm	28 W

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Order Code	Full Product Name	Initial LED luminaire efficacy	Initial luminous flux	Initial input power
910505100093	SM540C LED31S/940 PSD PIP L1480 WH	151 lm/W	3100 lm	20.5 W