



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

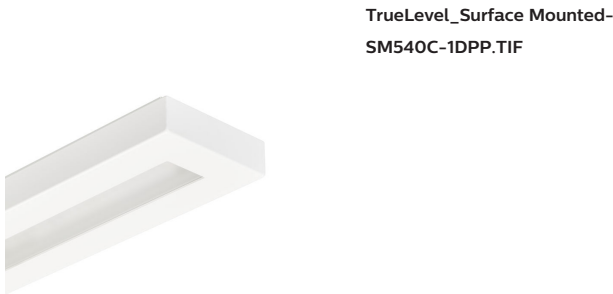
Beam angle lightsource	- °
Main color of the Luminaire	White RAL 9003
Connection	2 Push-in connector 5-pole (2 Push-in connector 5-pole)
Driver failure rate at 5000 h in %	0.01 %
Initial correlated color temperature	4000 K
Initial input power	20.5 W, 26 W, 28 W, 40.5 W

Initial LED luminaire efficacy	119, 123, 151, 153 lm/W
Initial luminous flux	3100 lm, 4300 lm, 5000 lm
Input frequency	50 to 60 Hz
Input voltage	220-240 V
Inrush current (A)	19 A
Light source color	940 neutral white
Material	Housing: steel

Versions



Product details



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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



TrueLevel_Surface Mounted-
SM544C_9003-7DPP.TIF

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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
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Operating and Electrical

Input Voltage	220-240 V
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General Information

CE mark	CE mark
Protection class IEC	Safety class I (I)
Optical cover/lens type	PM
Driver included	Yes
ENEC mark	ENEC mark
Flammability mark	F
Glow-wire test	650/5
Light source replaceable	No
Number of gear units	1 unit
Optic type	No
Service tag	Yes

Initial Performance (IEC Compliant)

Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	≥90
Luminous flux tolerance	+/-10%

Mechanical and Housing

Color	White RAL 9003
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Order Code	Full Product Name	Driver failure rate at 5000 h
96299900	SM540C LED43S/940 PSD PIP L1480 WH	0.01 %
96301900	SM540C LED31S/940 PSD PIP L1480 WH	0.01 %
96560000	SM541C LED31S/940 PSD PIP L1480 WH	-
96562400	SM544C LED50S/940 PSD PIP L1480 WH	-

General Information

Order Code	Full Product Name	Beam angle of light source	Lamp family code	Product Family Code
96299900	SM540C LED43S/940 PSD PIP L1480 WH	-	LED43S	SM540C
96301900	SM540C LED31S/940 PSD PIP L1480 WH	-	LED31S	SM540C

Order Code	Full Product Name	Beam angle of light source	Lamp family code	Product Family Code
96560000	SM541C LED31S/940 PSD PIP L1480 WH	- °	-	SM541C
96562400	SM544C LED50S/940 PSD PIP L1480 WH	- °	-	SM544C

Initial Performance (IEC Compliant)

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Order Code	Full Product Name	Initial chromaticity	Initial LED luminaire efficacy	Initial luminous flux	Initial input power
96299900	SM540C LED43S/940 PSD PIP L1480 WH	0,38 ; 0,38	153 lm/W	4300 lm	28 W
96301900	SM540C LED31S/940 PSD PIP L1480 WH	0,38 ; 0,38	151 lm/W	3100 lm	20.5 W
96560000	SM541C LED31S/940 PSD PIP L1480 WH	(0.38, 0.38) SDCM <3	119 lm/W	3100 lm	26 W

Order Code	Full Product Name	Initial chromaticity	Initial LED luminaire efficacy	Initial luminous flux	Initial input power
96562400	SM544C LED50S/940 PSD PIP L1480 WH	(0.38, 0.38) SDCM <3	123 lm/W	5000 lm	40.5 W

