



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

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



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 |
|----------|-----|

Operating and Electrical

| | |
|---------------|-----------|
| Input Voltage | 220-240 V |
|---------------|-----------|

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 |

