Stylish, office-compliant lighting offering new possibilities

TrueLevel, suspended

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

Ambient Temperature	+10 to +40 °C
Beam angle lightsource	– °
Main color of the Luminaire	Black, silver, white RAL 9003
Driver failure rate at 5000 h in %	0.01 %
Initial correlated color temperature	4000 K
Initial input power	20 W, 22.5 W, 31.5 W, 32.5 W, 33.5 W, 38.5 W, 46.5 W, 47.5 W, 57 W

Initial LED luminaire efficacy	128, 129, 130, 135, 139, 142, 144, 145, 149 lm/W
Initial luminous flux	2900 lm, 4300 lm, 4700 lm, 5000 lm, 6600 lm, 7700 lm
Input frequency	50 to 60 Hz
Input voltage	220-240 V
Inrush current (A)	19, 21 A
Light source color	940 neutral white
Material	Housing: steel

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Versions

TrueLevel – LED Module, system flux 2900 lm – 840 neutral white – Power supply unit with DALI interface – – – Suspension set twin, triangle – Signal white

TrueLevel – LED Module, system flux 4300 lm

TrueLevel – LED Module, system flux 4700 lm

TrueLevel – LED Module, system flux 4700 lm

TrueLevel – LED Module, system flux 4700 lm

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Product details

TrueLevel_Suspended-
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TrueLevel_Suspended-
SP542P-2DPP.TIF

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SP542P-3DPP.TIF

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SP542P-4DPP.TIF

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TrueLevel_Suspended-
SP542P-7DPP.TIF

TrueLevel_Suspended-
SP542P_ACL-1DPP.TIF

TrueLevel, suspended

Product details

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TrueLevel_Suspended-
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SP542P_BK-3DPP.TIF

TrueLevel, suspended

Product details

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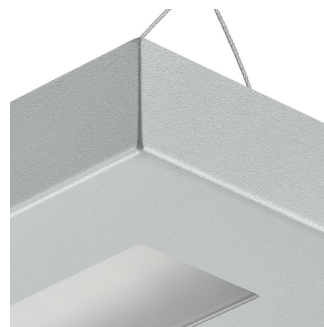SP542P_BK-5DPP.TIF

TrueLevel_Suspended-
SP542P_BK-4DPP.TIF

TrueLevel_Suspended-
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SP542P_SI-2DPP.TIF

TrueLevel, suspended

Product details

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SP542P_SI-3DPP.TIF

TrueLevel_Suspended-
SP542P_SI-5DPP.TIF

TrueLevel_Suspended-
SP542P_SI-4DPP.TIF

TrueLevel_Suspended-
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TrueLevel_Suspended-
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TrueLevel_Suspended-
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TrueLevel_Surface Mounted-
SM544C_9003-1DPP.TIF

TrueLevel_Suspended-
SP544P_9003-3DPP.TIF

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Product details

TrueLevel_Suspended-
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TrueLevel_Surface Mounted-
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TrueLevel_Suspended-
SP544P_9003-1DPP.TIF

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SP544P_9003-4DPP.TIF

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Upradable sensor

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Application Conditions

Ambient temperature range	+10 to +40 °C
Maximum dim level	1%

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)
Driver included	Yes
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)

Initial chromaticy	(0.38, 0.38) SDCM <3
Init. Corr. Color Temperature	4000 K
Luminous flux tolerance	+/-10%

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Order Code	Full Product Name	Driver failure rate at 5000 h
96302600	SP542P LED47S/940 PSD SMT L1480 WH	0.01 %
96304000	SP542P LED66S/940 PSD SMT L1480 WH	0.01 %
96561700	SP544P LED43S/940 PSD SMT L1480 WH	0.01 %
96563100	SP544P LED50S/940 PSD SMT L1480 WH	0.01 %
96564800	SP542P LED47S/940 PSD SMT L1480 SI	0.01 %
96565500	SP542P LED47S/940 PSD SMT L1480 BK	0.01 %
96657700	SP542P LED29S/940 PSD ACL SMT L1480 WH	0.01 %
96658400	SP542P LED47S/940 PSD ACL SMT L1480 WH	0.01 %
96659100	SP542P LED66S/940 PSD ACL SMT L1480 WH	0.01 %
96660700	SP542P LED77S/940 PSD ACL SMT L1480 WH	0.01 %
96889200	SP542P LED29S/940 SRD U3 SMT L1480 WH	–

Application Conditions

Order Code	Full Product Name	Suitable for random switching
96302600	SP542P LED47S/940 PSD SMT L1480 WH	No
96304000	SP542P LED66S/940 PSD SMT L1480 WH	No
96561700	SP544P LED43S/940 PSD SMT L1480 WH	No
96563100	SP544P LED50S/940 PSD SMT L1480 WH	No
96564800	SP542P LED47S/940 PSD SMT L1480 SI	No
96565500	SP542P LED47S/940 PSD SMT L1480 BK	No
96657700	SP542P LED29S/940 PSD ACL SMT L1480 WH	No
96658400	SP542P LED47S/940 PSD ACL SMT L1480 WH	No
96659100	SP542P LED66S/940 PSD ACL SMT L1480 WH	No
96660700	SP542P LED77S/940 PSD ACL SMT L1480 WH	No
96889200	SP542P LED29S/940 SRD U3 SMT L1480 WH	Yes (relates to presence/ movement detection and daylight harvesting)

General Information (1/2)

Order Code	Full Product Name	Beam angle of light source	ENEC mark	Lamp family code	Product Family Code
96302600	SP542P LED47S/940 PSD SMT L1480 WH	–	ENEC mark	LED47S	SP542P
96304000	SP542P LED66S/940 PSD SMT L1480 WH	–	ENEC mark	LED66S	SP542P

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Order Code	Full Product Name	Beam angle of light source	ENEC mark	Lamp family code	Product Family Code
96561700	SP544P LED43S/940 PSD SMT L1480 WH	– °	ENEC mark	LED43S	SP544P
96563100	SP544P LED50S/940 PSD SMT L1480 WH	– °	ENEC mark	LED50S	SP544P
96564800	SP542P LED47S/940 PSD SMT L1480 SI	– °	ENEC mark	LED47S	SP542P
96565500	SP542P LED47S/940 PSD SMT L1480 BK	– °	ENEC mark	LED47S	SP542P
96657700	SP542P LED29S/940 PSD ACL SMT L1480 WH	– °	ENEC mark	LED29S	SP542P

Order Code	Full Product Name	Beam angle of light source	ENEC mark	Lamp family code	Product Family Code
96658400	SP542P LED47S/940 PSD ACL SMT L1480 WH	– °	ENEC mark	LED47S	SP542P
96659100	SP542P LED66S/940 PSD ACL SMT L1480 WH	– °	ENEC mark	LED66S	SP542P
96660700	SP542P LED77S/940 PSD ACL SMT L1480 WH	– °	ENEC mark	LED77S	SP542P
96889200	SP542P LED29S/940 SRD U3 SMT L1480 WH	– °	–	–	SP542P

General Information (2/2)

Order Code	Full Product Name	UL mark
96302600	SP542P LED47S/940 PSD SMT L1480 WH	–
96304000	SP542P LED66S/940 PSD SMT L1480 WH	–
96561700	SP544P LED43S/940 PSD SMT L1480 WH	–
96563100	SP544P LED50S/940 PSD SMT L1480 WH	–
96564800	SP542P LED47S/940 PSD SMT L1480 SI	–
96565500	SP542P LED47S/940 PSD SMT L1480 BK	–

Order Code	Full Product Name	UL mark
96657700	SP542P LED29S/940 PSD ACL SMT L1480 WH	–
96658400	SP542P LED47S/940 PSD ACL SMT L1480 WH	–
96659100	SP542P LED66S/940 PSD ACL SMT L1480 WH	–
96660700	SP542P LED77S/940 PSD ACL SMT L1480 WH	–
96889200	SP542P LED29S/940 SRD U3 SMT L1480 WH	–

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Init. Color Rendering Index	Initial LED luminaire efficacy	Initial luminous flux	Initial input power
96302600	SP542P LED47S/940 PSD SMT L1480 WH	≥90	149 lm/W	4700 lm	31.5 W
96304000	SP542P LED66S/940 PSD SMT L1480 WH	≥90	142 lm/W	6600 lm	46.5 W
96561700	SP544P LED43S/940 PSD SMT L1480 WH	≥90	128 lm/W	4300 lm	33.5 W
96563100	SP544P LED50S/940 PSD SMT L1480 WH	≥90	130 lm/W	5000 lm	38.5 W
96564800	SP542P LED47S/940 PSD SMT L1480 SI	≥90	149 lm/W	4700 lm	31.5 W
96565500	SP542P LED47S/940 PSD SMT L1480 BK	≥90	149 lm/W	4700 lm	31.5 W

Order Code	Full Product Name	Init. Color Rendering Index	Initial LED luminaire efficacy	Initial luminous flux	Initial input power
96657700	SP542P LED29S/940 PSD ACL SMT L1480 WH	≥90	145 lm/W	2900 lm	20 W
96658400	SP542P LED47S/940 PSD ACL SMT L1480 WH	≥90	144 lm/W	4700 lm	32.5 W
96659100	SP542P LED66S/940 PSD ACL SMT L1480 WH	≥90	139 lm/W	6600 lm	47.5 W
96660700	SP542P LED77S/940 PSD ACL SMT L1480 WH	≥90	135 lm/W	7700 lm	57 W
96889200	SP542P LED29S/940 SRD U3 SMT L1480 WH	>90	129 lm/W	2900 lm	22.5 W

Mechanical and Housing

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Order Code	Full Product Name	Color
96302600	SP542P LED47S/940 PSD SMT L1480 WH	White RAL 9003
96304000	SP542P LED66S/940 PSD SMT L1480 WH	White RAL 9003
96561700	SP544P LED43S/940 PSD SMT L1480 WH	White RAL 9003
96563100	SP544P LED50S/940 PSD SMT L1480 WH	White RAL 9003
96564800	SP542P LED47S/940 PSD SMT L1480 SI	Silver
96565500	SP542P LED47S/940 PSD SMT L1480 BK	Black

Order Code	Full Product Name	Color
96657700	SP542P LED29S/940 PSD ACL SMT L1480 WH	White RAL 9003
96658400	SP542P LED47S/940 PSD ACL SMT L1480 WH	White RAL 9003
96659100	SP542P LED66S/940 PSD ACL SMT L1480 WH	White RAL 9003
96660700	SP542P LED77S/940 PSD ACL SMT L1480 WH	White RAL 9003
96889200	SP542P LED29S/940 SRD U3 SMT L1480 WH	White RAL 9003

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2021, November 8 – data subject to change