



# True line of light – elegant, energy- efficient and compliant with office lighting norms

## TrueLine, surface mounted

Architects need a lighting solution that matches the interior architecture of the property they are working on. They want a light line with an elegant design and very high light levels. Specifiers need luminaires that enable them to save energy while at the same time providing the right level of light, in compliance with office lighting norms. And office workers want visually comfortable lighting conditions that help them perform better. TrueLine Recessed is able to meet all these different requirements. TrueLine is also available in recessed and suspended versions.

### Benefits

- The most uniform exit window
- Extremely high efficacy for a line luminaire
- Luminaire housing dimensions co-developed with leading office architects

### Features

- Luminous efficacy higher than 100 Lm/W
- Complies with office lighting norms
- Stand-alone and continuous lines
- Recessed and suspended versions also available
- Direct and indirect light
- Homogeneous exit window
- Future-proof: PoE

## TrueLine, surface mounted

### Application

- General lighting for mid- and high-end office buildings

### Warnings and Safety

- The product is IPX0 & as such is not protected against water ingress & as such we strongly recommend that The environment in which The luminaire is to be installed is suitably checked
- If The above advice is not taken and The luminaires are subject to water ingress, Philips / Signify cannot guarantee safe failure & product warranty will become void

### Specifications

<b>Type</b>	SM530C (office compliant version) SM531C (non-office compliant version)	<b>Beam angle</b>	80 ° (OC version), 110 ° (NOC version)
<b>Light source</b>	Non-replaceable LED module	<b>Luminous flux</b>	1500 to 5000 lm (4000 K)
<b>Power</b>	Office compliant (OC), 1130 and 1170 mm, 4000 K versions: 10 W (direct 1500 lm) 17.5 W (direct 2500 lm) 24 W (direct 3400 lm) 29 W (direct 4000 lm) Non-office compliant (NOC) 1130 and 1170 mm, 4000 K versions: 14.6 W (direct 1500 lm) 24.5 W (direct 2500 lm) Office compliant (OC) 1410 and 1450 mm, 4000 K versions: 12.4 W (direct 1900 lm) 21.5 W (direct 3100 lm) 32 W (direct 4300 lm) 38.5 W (direct 5000 lm) Non-office compliant (OC) 1410 and 1450 mm, 4000 K versions: 17.8 W (direct 1900 lm) 32 W (direct 3100 lm) Office compliant (OC) 1130 and 1170 mm, 3000 K versions: 10.6 W (direct 1500 lm) 18.2 W (direct 2500 lm) 25.5 W (direct 3400 lm) 30.5 W (direct 4000 lm) Non-office compliant (NOC) 1130 and 1170mm, 3000 K: 15.6 W (direct 1500 lm) 26 W (direct 2500 lm) Office compliant (OC) 1410 and 1450 mm, 3000 K versions: 13 W (direct 1900 lm) 23 W (direct 3100 lm) 34 W (direct 4300 lm) 40.5 W (direct 5000 lm) Non-office compliant (OC) 1410 and 1450 mm, 3000 K versions: 18.8 W (direct 1900 lm) 34 W (direct 3100 lm)	<b>Correlated Color</b>	3000 or 4000 K
		<b>Temperature</b>	
		<b>Color Rendering Index</b>	>80
		<b>Lumen maintenance at median useful life*</b>	L85
		<b>50000 h</b>	
		<b>Control gear failure rate at median useful life</b>	5%
		<b>50000 h</b>	
		<b>Performance Ambient</b>	+25 °C
		<b>Temperature Tq</b>	
		<b>Operating temperature range</b>	+10 to +40 °C
		<b>Driver</b>	Built-in
		<b>Power/Data supply</b>	PDS-60 24 V; supply for indoor applications
		<b>Mains voltage</b>	220-240 V / 50-60 Hz
		<b>Dimming</b>	Compatible with many commercial available ELV dimmers
		<b>Controls system input</b>	0-16 V, DALI
		<b>Material</b>	Housing: anodized aluminum Driver box: steel Cover: PMMA or polycarbonate
		<b>Color</b>	Aluminum (ALU)
		<b>Optical cover</b>	Office compliant: PMMA, semi-transparent Non-office compliant: polycarbonate, opal
		<b>Connection</b>	Push-in connector (PI) or with pull relief (PIP)
		<b>Maintenance</b>	Optical module replaceable, no internal cleaning required
		<b>Installation</b>	Individual or in line Through-wiring possible

# TrueLine, surface mounted

## Versions

TrueLine OC - LED Module, system  
flux 4300 lm - 1410 mm



Trueline surface mounted SM530C  
luminaire, office-compliant  
version, 1,2 m



TrueLine Surface Mounted Asym



TrueLine OC - 940 neutral white -  
Power supply unit with DALI  
interface - Push-in connector 5-  
pole - Black



TrueLine OC - 940 neutral white -  
Power supply unit with DALI and  
SystemReady interface, InterAct  
ready - Push-in connector 3-pole -  
Aluminum



TrueLine OC - 940 neutral white -  
Power supply unit with DALI  
interface - Push-in connector 5-  
pole - Aluminum



TrueLine NOC - 940 neutral white  
- Power supply unit with DALI  
interface - Push-in connector 5-  
pole - White RAL 9003



TrueLine OC - 940 neutral white -  
Power supply unit with DALI  
interface - Push-in connector 5-  
pole - Black RAL 9004



TrueLine OC - 940 neutral white -  
Power supply unit with DALI  
interface - Push-in connector 5-  
pole - Aluminum



# TrueLine, surface mounted

## Versions



TrueLine NOC - 940 neutral white  
- Power supply unit with DALI  
interface - Push-in connector 5-  
pole - Black RAL 9004



TrueLine OC - 940 neutral white -  
Power supply unit with DALI and  
SystemReady interface, InterAct  
ready - Push-in connector 3-pole -  
Black RAL 9004



TrueLine NOC - 940 neutral white  
- Power supply unit with DALI  
interface - Push-in connector 5-  
pole - White RAL 9003



TrueLine OC - 940 neutral white -  
Power supply unit with DALI and  
SystemReady interface, InterAct  
ready - Push-in connector 3-pole -  
Aluminum

## Product details



TrueLine-SP534\_SM534P-DPP.tif



TrueLine-  
RC534B\_SM534C\_SP534P-DPP.tif



TrueLine Surface Mounted black  
housing



TrueLine\_accessories\_U5-DP



TrueLine\_accessories\_U6-DP



TrueLine\_accessories\_U4-DP

# TrueLine, surface mounted

## Product details



TrueLine\_SM-line-U3



TrueLine\_SM\_SP-line-coupling-piece-side-view



TrueLine\_SM\_SP-line-connection-top-view-2



TrueLine\_Surface-Mounted-line-side-view



TrueLine\_SM\_SP-line-connection-side-view-2

## Accessories



TrueLine Accessories - V - Hz  
----- White

Ordercode 910505101357



TrueLine Accessories - V - Hz  
----- White

Ordercode 910505101358

## TrueLine, surface mounted

### Accessories



TrueLine Accessories - V - Hz  
----- White

Ordercode 910505101359



TrueLine Accessories - V - Hz  
----- White

Ordercode 910505101665

# TrueLine, surface mounted

## 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	IP20

## Controls and dimming

Dimmable	Yes
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## Operating and electrical

Input Voltage	220 to 240 V
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## General information

Beam angle of light source	120 °
CE mark	CE mark
Protection class IEC	Safety class I
Driver included	Yes
ENEC mark	ENEC mark
Flammability mark	For mounting on normally flammable surfaces
Glow-wire test	Temperature 650 °C, duration 30 s
Light source replaceable	No
Number of gear units	1 unit
Optic type	-

## Initial performance (IEC compliant)

Initial chromaticity	(0.38, 0.38) SDCM <3
Init. Color Rendering Index	>90
Luminous flux tolerance	+/-10%

## Light technical

Flickering	1
Stroboscopic effect	0.4

## General information

Order Code	Full Product Name	Product Family Code
910505103217	SM530C LED19S/940 PSD P15 L1410 WH	SM530C
910505103225	SM530C LED43S/940 PSD P15 L1410 WH	SM530C
910505103226	SM530C LED50S/940 PSD P15 L1410 WH	SM530C
910505103230	SM530C LED31S/940 PSD P15 L1410 WH	SM530C
910505103231	SM531C LED19S/930 PSD P15 L1410 WH	SM531C
910505103232	SM531C LED19S/940 PSD P15 L1410 WH	SM531C
910505103277	SM531C LED31S/TW9 DIA P15 L1410 WH	SM531C
910505103218	SM530C LED40S/940 PSD P15 L1130 ALU	SM530C
910505103219	SM530C LED34S/940 PSD P15 L1130 ALU	SM530C
910505103220	SM530C LED19S/940 PSD P15 L1410 ALU	SM530C
910505103223	SM531C LED19S/940 PSD P15 L1410 ALU	SM531C
910505103224	SM531C LED19S/930 PSD P15 L1410 ALU	SM531C
910505103227	SM530C LED43S/940 PSD P15 L1410 ALU	SM530C
910505103228	SM530C LED34S/930 PSD P15 L1130 ALU	SM530C
910505103229	SM530C LED31S/940 PSD P15 L1410 ALU	SM530C
910505103233	SM530C LED50S/940 PSD P15 L1410 ALU	SM530C
910505103275	SM530C LED40S/TW9 DIA P15 L1130 ALU	SM530C
910505103221	SM534C LED40S/940 PSD P15 L1130 ALU	SM534C
910505103222	SM534C LED50S/940 PSD P15 L1410 ALU	SM534C
910505103236	SM530C LED31S/940 PSD P15 L1410 BK	SM530C
910505103276	SM530C LED34S/TW9 DIA P15 L1130 BK	SM530C
910505103237	SM530C LED40S/940 SRD U4 P13 L1170 ALU	SM530C
910505103238	SM530C LED34S/930 SRD U4 P13 L1170 ALU	SM530C
910505103239	SM530C LED43S/940 SRD U4 P13 L1450 ALU	SM530C
910505103240	SM530C LED31S/940 SRD U4 P13 L1450 ALU	SM530C
910505103278	SM530C LED43S/TW9 SIA U4 L1450 ALU	SM530C
910505103241	SM530C LED12S/940 PSD LE2 P15 L570 ALU	SM530C
910505103242	SM531C LED12S/940 PSD LE2 P15 L570 WH	SM531C
910505103243	SM530C LED17S/940 PSD LE2 P15 L570 BK	SM530C
910505103250	SM530C LED30S/940 PSD P15 L2250 ALU	SM530C
910505103253	SM530C LED50S/930 PSD P15 L2250 ALU	SM530C
910505103254	SM530C LED30S/940 PSD LF1 P15 L2250 ALU	SM530C
910505103255	SM530C LED68S/940 PSD P15 L2250 ALU	SM530C
910505103264	SM530C LED62S/930 PSD P15 L2810 ALU	SM530C
910505103267	SM530C LED38S/940 PSD LF1 P15 L2810 ALU	SM530C
910505103251	SM531C LED30S/940 PSD P15 L2250 BK	SM531C
910505103265	SM530C LED62S/940 PSD P15 L2810 BK	SM530C
910505103252	SM530C LED50S/940 SRD U4 P13 L2290 BK	SM530C
910505103266	SM531C LED62S/940 PSD P15 L2810 WH	SM531C
910505103268	SM530C LED86S/940 SRD U4LF1 P13 L2850ALU	SM530C

## Initial performance (IEC compliant)

Order Code	Full Product Name	Init. Corr. Color Temperature	Initial LED luminaire efficacy	Initial luminous flux	Initial input power
910505103217	SM530C LED19S/940 PSD P15 L1410 WH	4000 K	136 lm/W	1900 lm	14 W
910505103225	SM530C LED43S/940 PSD P15 L1410 WH	4000 K	141 lm/W	4300 lm	30.5 W

## TrueLine, surface mounted

Order Code	Full Product Name	Init. Corr. Color Temperature	Initial LED luminaire efficacy	Initial luminous flux	Initial input power
910505103226	SM530C LED50S/940 PSD PI5 L1410 WH	4000 K	139 lm/W	5000 lm	36 W
910505103230	SM530C LED31S/940 PSD PI5 L1410 WH	4000 K	141 lm/W	3100 lm	22 W
910505103231	SM531C LED19S/930 PSD PI5 L1410 WH	3000 K	102 lm/W	1900 lm	18.6 W
910505103232	SM531C LED19S/940 PSD PI5 L1410 WH	4000 K	107 lm/W	1900 lm	17.8 W
910505103277	SM531C LED31S/TW9 DIA PI5 L1410 WH	Tunable white 2700-6500	91 lm/W	3100 lm	34 W
910505103218	SM530C LED40S/940 PSD PI5 L1130 ALU	4000 K	140 lm/W	4000 lm	28.5 W
910505103219	SM530C LED34S/940 PSD PI5 L1130 ALU	4000 K	139 lm/W	3400 lm	24.5 W
910505103220	SM530C LED19S/940 PSD PI5 L1410 ALU	4000 K	136 lm/W	1900 lm	14 W
910505103223	SM531C LED19S/940 PSD PI5 L1410 ALU	4000 K	107 lm/W	1900 lm	17.8 W
910505103224	SM531C LED19S/930 PSD PI5 L1410 ALU	3000 K	102 lm/W	1900 lm	18.6 W
910505103227	SM530C LED43S/940 PSD PI5 L1410 ALU	4000 K	141 lm/W	4300 lm	30.5 W
910505103228	SM530C LED34S/930 PSD PI5 L1130 ALU	3000 K	131 lm/W	3400 lm	26 W
910505103229	SM530C LED31S/940 PSD PI5 L1410 ALU	4000 K	141 lm/W	3100 lm	22 W
910505103233	SM530C LED50S/940 PSD PI5 L1410 ALU	4000 K	139 lm/W	5000 lm	36 W
910505103275	SM530C LED40S/TW9 DIA PI5 L1130 ALU	Tunable white 2700-6500	121 lm/W	4000 lm	33 W
910505103221	SM534C LED40S/940 PSD PI5 L1130 ALU	4000 K	140 lm/W	4000 lm	28.5 W

Order Code	Full Product Name	Init. Corr. Color Temperature	Initial LED luminaire efficacy	Initial luminous flux	Initial input power
910505103222	SM534C LED50S/940 PSD PI5 L1410 ALU	4000 K	130 lm/W	5000 lm	38.5 W
910505103236	SM530C LED31S/940 PSD PI5 L1410 BK	4000 K	141 lm/W	3100 lm	22 W
910505103276	SM530C LED34S/TW9 DIA PI5 L1130 BK	Tunable white 2700-6500	124 lm/W	3400 lm	27.5 W
910505103237	SM530C LED40S/940 SRD U4 PI3 L1170 ALU	4000 K	140 lm/W	4000 lm	28.5 W
910505103238	SM530C LED34S/930 SRD U4 PI3 L1170 ALU	3000 K	133 lm/W	3400 lm	25.5 W
910505103239	SM530C LED43S/940 SRD U4 PI3 L1450 ALU	4000 K	141 lm/W	4300 lm	30.5 W
910505103240	SM530C LED31S/940 SRD U4 PI3 L1450 ALU	4000 K	144 lm/W	3100 lm	21.5 W
910505103278	SM530C LED43S/TW9 SIA U4 L1450 ALU	Tunable white 2700-6500	121 lm/W	4300 lm	35.5 W
910505103241	SM530C LED12S/940 PSD LE2 PI5 L570 ALU	4000 K	137 lm/W	1250 lm	9.1 W
910505103242	SM531C LED12S/940 PSD LE2 PI5 L570 WH	4000 K	106 lm/W	1250 lm	11.8 W
910505103243	SM530C LED17S/940 PSD LE2 PI5 L570 BK	4000 K	139 lm/W	1700 lm	12.2 W
910505103250	SM530C LED30S/940 PSD PI5 L2250 ALU	4000 K	136 lm/W	3000 lm	22 W
910505103253	SM530C LED50S/930 PSD PI5 L2250 ALU	3000 K	133 lm/W	5000 lm	37.5 W
910505103254	SM530C LED30S/940 PSD LF1 PI5 L2250 ALU	4000 K	136 lm/W	3000 lm	22 W
910505103255	SM530C LED68S/940 PSD PI5 L2250 ALU	4000 K	140 lm/W	6800 lm	48.5 W
910505103264	SM530C LED62S/930 PSD PI5 L2810 ALU	3000 K	135 lm/W	6200 lm	46 W

## TrueLine, surface mounted

Order Code	Full Product Name	Init. Corr. Color Temperature	Initial LED luminaire efficacy	Initial luminous flux	Initial input power
910505103267	SM530C LED38S/940 PSD LF1 P15 L2810 ALU	4000 K	141 lm/W	3800 lm	27 W
910505103251	SM531C LED30S/940 PSD P15 L2250 BK	4000 K	113 lm/W	3000 lm	26.5 W
910505103265	SM530C LED62S/940 PSD P15 L2810 BK	4000 K	141 lm/W	6200 lm	44 W

Order Code	Full Product Name	Init. Corr. Color Temperature	Initial LED luminaire efficacy	Initial luminous flux	Initial input power
910505103252	SM530C LED50S/940 SRD U4 P13 L2290 BK	4000 K	141 lm/W	5000 lm	35.5 W
910505103266	SM531C LED62S/940 PSD P15 L2810 WH	4000 K	111 lm/W	6200 lm	56 W
910505103268	SM530C LED86S/940 SRD U4LF1 P13 L2850ALU	4000 K	141 lm/W	8600 lm	61 W

### Mechanical and housing

Order Code	Full Product Name	Color
910505103217	SM530C LED19S/940 PSD P15 L1410 WH	White RAL 9003
910505103225	SM530C LED43S/940 PSD P15 L1410 WH	White RAL 9003
910505103226	SM530C LED50S/940 PSD P15 L1410 WH	White RAL 9003
910505103230	SM530C LED31S/940 PSD P15 L1410 WH	White RAL 9003
910505103231	SM531C LED19S/930 PSD P15 L1410 WH	White RAL 9003
910505103232	SM531C LED19S/940 PSD P15 L1410 WH	White RAL 9003
910505103277	SM531C LED31S/TW9 DIA P15 L1410 WH	White RAL 9003
910505103218	SM530C LED40S/940 PSD P15 L1130 ALU	Aluminum
910505103219	SM530C LED34S/940 PSD P15 L1130 ALU	Aluminum
910505103220	SM530C LED19S/940 PSD P15 L1410 ALU	Aluminum
910505103223	SM531C LED19S/940 PSD P15 L1410 ALU	Aluminum
910505103224	SM531C LED19S/930 PSD P15 L1410 ALU	Aluminum
910505103227	SM530C LED43S/940 PSD P15 L1410 ALU	Aluminum
910505103228	SM530C LED34S/930 PSD P15 L1130 ALU	Aluminum
910505103229	SM530C LED31S/940 PSD P15 L1410 ALU	Aluminum
910505103233	SM530C LED50S/940 PSD P15 L1410 ALU	Aluminum
910505103275	SM530C LED40S/TW9 DIA P15 L1130 ALU	Aluminum
910505103221	SM534C LED40S/940 PSD P15 L1130 ALU	Aluminum
910505103222	SM534C LED50S/940 PSD P15 L1410 ALU	Aluminum
910505103236	SM530C LED31S/940 PSD P15 L1410 BK	Black RAL 9004

Order Code	Full Product Name	Color
910505103276	SM530C LED34S/TW9 DIA P15 L1130 BK	Black RAL 9004
910505103237	SM530C LED40S/940 SRD U4 P13 L1170 ALU	Aluminum
910505103238	SM530C LED34S/930 SRD U4 P13 L1170 ALU	Aluminum
910505103239	SM530C LED43S/940 SRD U4 P13 L1450 ALU	Aluminum
910505103240	SM530C LED31S/940 SRD U4 P13 L1450 ALU	Aluminum
910505103278	SM530C LED43S/TW9 SIA U4 L1450 ALU	Aluminum
910505103241	SM530C LED12S/940 PSD LE2 P15 L570 ALU	Aluminum
910505103242	SM531C LED12S/940 PSD LE2 P15 L570 WH	White RAL 9003
910505103243	SM530C LED17S/940 PSD LE2 P15 L570 BK	Black RAL 9004
910505103250	SM530C LED30S/940 PSD P15 L2250 ALU	Aluminum
910505103253	SM530C LED50S/930 PSD P15 L2250 ALU	Aluminum
910505103254	SM530C LED30S/940 PSD LF1 P15 L2250 ALU	Aluminum
910505103255	SM530C LED68S/940 PSD P15 L2250 ALU	Aluminum
910505103264	SM530C LED62S/930 PSD P15 L2810 ALU	Aluminum
910505103267	SM530C LED38S/940 PSD LF1 P15 L2810 ALU	Aluminum
910505103251	SM531C LED30S/940 PSD P15 L2250 BK	Black RAL 9004
910505103265	SM530C LED62S/940 PSD P15 L2810 BK	Black RAL 9004
910505103252	SM530C LED50S/940 SRD U4 P13 L2290 BK	Black RAL 9004
910505103266	SM531C LED62S/940 PSD P15 L2810 WH	White RAL 9003
910505103268	SM530C LED86S/940 SRD U4LF1 P13 L2850ALU	Aluminum

