



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

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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

Type	SM530C (office compliant version) SM531C (non-office compliant version)	Beam angle	80 ° (OC version), 110 ° (NOC version)
Light source	Non-replaceable LED module	Luminous flux	1500 to 5000 lm (4000 K)
Power	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)	Correlated Color	3000 or 4000 K
		Temperature	
		Color Rendering Index	>80
		Lumen maintenance at median useful life*	L85
		50000 h	
		Control gear failure rate at median useful life	5%
		50000 h	
		Performance Ambient	+25 °C
		Temperature Tq	
		Operating temperature range	+10 to +40 °C
		Driver	Built-in
		Power/Data supply	PDS-60 24 V; supply for indoor applications
		Mains voltage	220-240 V / 50-60 Hz
		Dimming	Compatible with many commercial available ELV dimmers
		Controls system input	0-16 V, DALI
		Material	Housing: anodized aluminum Driver box: steel Cover: PMMA or polycarbonate
		Color	Aluminum (ALU)
		Optical cover	Office compliant: PMMA, semi-transparent Non-office compliant: polycarbonate, opal
		Connection	Push-in connector (PI) or with pull relief (PIP)
		Maintenance	Optical module replaceable, no internal cleaning required
		Installation	Individual or in line Through-wiring possible

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Versions

TrueLine Surface Mounted Asym



Trueline surface mounted SM530C luminaire, office-compliant version, 1.2 m



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



TrueLine NOC - LED Module, system flux 1900 lm - 1410 mm



Trueline surface mounted SM530C luminaire, office-compliant version with ActiLume, 1.2 m



TrueLine OC



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



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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_SM-line-U3

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Accessories



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

Ordercode 910505101357



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

Ordercode 910505101358



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

Ordercode 910505101359



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

Ordercode 910505101665

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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	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	- °
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)

Init. Color Rendering Index	>90
Luminous flux tolerance	+/-10%

General Information (1/2)

Order Code	Full Product Name	Optical cover/lens type	Lamp family code	Number of light sources	Product Family Code
910505100109	SM534C LED50S/940 PSD PI5 L1410 ALU	Polymethyl methacrylate bowl/cover	LED50S	1 pc	SM534C
910505100113	SM534C LED40S/940 PSD PI5 L1130 ALU	Polymethyl methacrylate bowl/cover	LED40S	1 pc	SM534C
910505100126	SM530C LED19S/940 PSD PI5 L1410 WH	Polymethyl methacrylate bowl/cover	LED19S	1 pc	SM530C
910505100130	SM530C LED34S/940 PSD PI5 L1130 ALU	Polymethyl methacrylate bowl/cover	LED34S	1 pc	SM530C
910505100131	SM531C LED19S/940 PSD PI5 L1410 ALU	Polymethyl methacrylate bowl/cover	LED19S	1 pc	SM531C
910505100142	SM530C LED19S/940 PSD PI5 L1410 ALU	Polymethyl methacrylate bowl/cover	LED19S	1 pc	SM530C
910505100146	SM530C LED40S/940 PSD PI5 L1130 ALU	Polymethyl methacrylate bowl/cover	LED40S	1 pc	SM530C
910505100149	SM530C LED43S/940 PSD PI5 L1410 ALU	Polymethyl methacrylate bowl/cover	LED43S	1 pc	SM530C
910505100168	SM530C LED34S/930 PSD PI5 L1130 ALU	Polymethyl methacrylate bowl/cover	LED34S	1 pc	SM530C
910505100171	SM530C LED31S/940 PSD PI5 L1410 ALU	Polymethyl methacrylate bowl/cover	LED31S	1 pc	SM530C
910505100184	SM530C LED31S/940 PSD PI5 L1410 WH	Polymethyl methacrylate bowl/cover	LED31S	1 pc	SM530C
910505100189	SM531C LED19S/930 PSD PI5 L1410 ALU	Polymethyl methacrylate bowl/cover	LED19S	1 pc	SM531C
910505100190	SM530C LED43S/940 PSD PI5 L1410 WH	Polymethyl methacrylate bowl/cover	LED43S	1 pc	SM530C
910505100434	SM530C LED50S/940 PSD PI5 L1410 ALU	-	-	-	SM530C
910505100174	SM530C LED50S/940 PSD PI5 L1410 WH	Polymethyl methacrylate bowl/cover	LED50S	1 pc	SM530C
910505100435	SM531C LED19S/940 PSD PI5 L1410 WH	-	-	-	SM531C
910505100436	SM531C LED19S/930 PSD PI5 L1410 WH	-	-	-	SM531C

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Order Code	Full Product Name	Optical cover/lens type	Lamp family code	Number of light sources	Product Family Code
910505100795	SM530C LED40S/940 PSD ACL PI5 L1170 ALU	-	-	-	SM530C
910505100796	SM530C LED50S/940 PSD ACL PI5 L1450 ALU	-	-	-	SM530C
910505100988	SM530C LED31S/940 PSD PI5 L1410 BK	-	-	-	SM530C
910505101703	SM530C LED40S/940 SRD U4 PI3 L1170 ALU	-	-	-	SM530C
910505101704	SM530C LED34S/930 SRD U4 PI3 L1170 ALU	-	-	-	SM530C
910505101707	SM530C LED31S/940 SRD U4 PI3 L1450 ALU	-	-	-	SM530C
910505101708	SM530C LED43S/940 SRD U4 PI3 L1450 ALU	-	-	-	SM530C

General Information (2/2)

Order Code	Full Product Name	Standard RAL color	Service tag	UL mark	Order Code	Full Product Name	Standard RAL color	Service tag	UL mark
910505100109	SM534C LED50S/940 PSD PI5 L1410 ALU	-	Yes	-	910505100190	SM530C LED43S/940 PSD PI5 L1410 WH	Signal white	Yes	-
910505100113	SM534C LED40S/940 PSD PI5 L1130 ALU	-	Yes	-	910505100434	SM530C LED50S/940 PSD PI5 L1410 ALU	-	Yes	-
910505100126	SM530C LED19S/940 PSD PI5 L1410 WH	Signal white	Yes	-	910505100174	SM530C LED50S/940 PSD PI5 L1410 WH	Signal white	Yes	-
910505100130	SM530C LED34S/940 PSD PI5 L1130 ALU	-	Yes	-	910505100435	SM531C LED19S/940 PSD PI5 L1410 WH	-	Yes	-
910505100131	SM531C LED19S/940 PSD PI5 L1410 ALU	-	Yes	-	910505100436	SM531C LED19S/930 PSD PI5 L1410 WH	-	Yes	-
910505100142	SM530C LED19S/940 PSD PI5 L1410 ALU	-	Yes	-	910505100795	SM530C LED40S/940 PSD ACL PI5 L1170 ALU	-	-	-
910505100146	SM530C LED40S/940 PSD PI5 L1130 ALU	-	Yes	-	910505100796	SM530C LED50S/940 PSD ACL PI5 L1450 ALU	-	-	-
910505100149	SM530C LED43S/940 PSD PI5 L1410 ALU	-	Yes	-	910505100988	SM530C LED31S/940 PSD PI5 L1410 BK	-	-	-
910505100168	SM530C LED34S/930 PSD PI5 L1130 ALU	-	Yes	-	910505101703	SM530C LED40S/940 SRD U4 PI3 L1170 ALU	-	-	-
910505100171	SM530C LED31S/940 PSD PI5 L1410 ALU	-	Yes	-	910505101704	SM530C LED34S/930 SRD U4 PI3 L1170 ALU	-	-	-
910505100184	SM530C LED31S/940 PSD PI5 L1410 WH	-	Yes	-	910505101707	SM530C LED31S/940 SRD U4 PI3 L1450 ALU	-	-	-
910505100189	SM531C LED19S/930 PSD PI5 L1410 ALU	-	Yes	-	910505101708	SM530C LED43S/940 SRD U4 PI3 L1450 ALU	-	-	-

Initial Performance (IEC Compliant) (1/2)

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Order Code	Full Product Name	Initial chromaticity	Init. Corr. Color Temperature	Initial LED luminaire efficacy	Initial luminous flux
910505100109	SM534C LED50S/940 PSD PI5 L1410 ALU	(0.38, 0.38) SDCM <3	4000 K	122 lm/W	5000 lm
910505100113	SM534C LED40S/940 PSD PI5 L1130 ALU	(0.38, 0.38) SDCM <3	4000 K	118 lm/W	4000 lm
910505100126	SM530C LED19S/940 PSD PI5 L1410 WH	(0.38, 0.38) SDCM <3	4000 K	144 lm/W	1900 lm
910505100130	SM530C LED34S/940 PSD PI5 L1130 ALU	(0.38, 0.38) SDCM <3	4000 K	145 lm/W	3400 lm
910505100131	SM531C LED19S/940 PSD PI5 L1410 ALU	(0.38, 0.38) SDCM <3	4000 K	103 lm/W	1900 lm
910505100142	SM530C LED19S/940 PSD PI5 L1410 ALU	(0.38, 0.38) SDCM <3	4000 K	144 lm/W	1900 lm
910505100146	SM530C LED40S/940 PSD PI5 L1130 ALU	(0.38, 0.38) SDCM <3	4000 K	143 lm/W	4000 lm
910505100149	SM530C LED43S/940 PSD PI5 L1410 ALU	(0.38, 0.38) SDCM <3	4000 K	152 lm/W	4300 lm
910505100168	SM530C LED34S/930 PSD PI5 L1130 ALU	(0.38, 0.38) SDCM <3	3000 K	136 lm/W	3400 lm
910505100171	SM530C LED31S/940 PSD PI5 L1410 ALU	(0.38, 0.38) SDCM <3	4000 K	148 lm/W	3100 lm
910505100184	SM530C LED31S/940 PSD PI5 L1410 WH	(0.38, 0.38) SDCM <3	4000 K	148 lm/W	3100 lm
910505100189	SM531C LED19S/930 PSD PI5 L1410 ALU	(0.38, 0.38) SDCM <3	3000 K	98 lm/W	1900 lm

Order Code	Full Product Name	Initial chromaticity	Init. Corr. Color Temperature	Initial LED luminaire efficacy	Initial luminous flux
910505100190	SM530C LED43S/940 PSD PI5 L1410 WH	(0.38, 0.38) SDCM <3	4000 K	152 lm/W	4300 lm
910505100434	SM530C LED50S/940 PSD PI5 L1410 ALU	(0.38, 0.38) SDCM <3	4000 K	147 lm/W	5000 lm
910505100174	SM530C LED50S/940 PSD PI5 L1410 WH	(0.38, 0.38) SDCM <3	4000 K	147 lm/W	5000 lm
910505100435	SM531C LED19S/940 PSD PI5 L1410 WH	(0.38, 0.38) SDCM <3	4000 K	103 lm/W	1900 lm
910505100436	SM531C LED19S/930 PSD PI5 L1410 WH	(0.38, 0.38) SDCM <3	3000 K	98 lm/W	1900 lm
910505100795	SM530C LED40S/940 PSD ACL PI5 L1170 ALU	(0.38, 0.38) SDCM <3	4000 K	143 lm/W	4000 lm
910505100796	SM530C LED50S/940 PSD ACL PI5 L1450 ALU	(0.38, 0.38) SDCM <3	4000 K	122 lm/W	5000 lm
910505100988	SM530C LED31S/940 PSD PI5 L1410 BK	(0.38, 0.38) SDCM <3	4000 K	148 lm/W	3100 lm
910505101703	SM530C LED40S/940 SRD U4 PI3 L1170 ALU	(0.38, 0.38) SDCM <lt/>3	4000 K	143 lm/W	4000 lm
910505101704	SM530C LED34S/930 SRD U4 PI3 L1170 ALU	(0.43, 0.40) SDCM <lt/>3	3000 K	136 lm/W	3400 lm
910505101707	SM530C LED31S/940 SRD U4 PI3 L1450 ALU	(0.38, 0.38) SDCM <lt/>3	4000 K	148 lm/W	3100 lm
910505101708	SM530C LED43S/940 SRD U4 PI3 L1450 ALU	(0.38, 0.38) SDCM <lt/>3	4000 K	151 lm/W	4300 lm

Initial Performance (IEC Compliant) (2/2)

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Order Code	Full Product Name	Initial input power
910505100109	SM534C LED50S/940 PSD PI5 L1410 ALU	41 W
910505100113	SM534C LED40S/940 PSD PI5 L1130 ALU	34 W
910505100126	SM530C LED19S/940 PSD PI5 L1410 WH	13.8 W
910505100130	SM530C LED34S/940 PSD PI5 L1130 ALU	23.5 W
910505100131	SM531C LED19S/940 PSD PI5 L1410 ALU	18.4 W
910505100142	SM530C LED19S/940 PSD PI5 L1410 ALU	13.8 W
910505100146	SM530C LED40S/940 PSD PI5 L1130 ALU	28 W
910505100149	SM530C LED43S/940 PSD PI5 L1410 ALU	28.5 W
910505100168	SM530C LED34S/930 PSD PI5 L1130 ALU	25 W
910505100171	SM530C LED31S/940 PSD PI5 L1410 ALU	21 W
910505100184	SM530C LED31S/940 PSD PI5 L1410 WH	21 W
910505100189	SM531C LED19S/930 PSD PI5 L1410 ALU	19.4 W

Order Code	Full Product Name	Initial input power
910505100190	SM530C LED43S/940 PSD PI5 L1410 WH	28.5 W
910505100434	SM530C LED50S/940 PSD PI5 L1410 ALU	34 W
910505100174	SM530C LED50S/940 PSD PI5 L1410 WH	34 W
910505100435	SM531C LED19S/940 PSD PI5 L1410 WH	18.4 W
910505100436	SM531C LED19S/930 PSD PI5 L1410 WH	19.4 W
910505100795	SM530C LED40S/940 PSD ACL PI5 L1170 ALU	28 W
910505100796	SM530C LED50S/940 PSD ACL PI5 L1450 ALU	35 W
910505100988	SM530C LED31S/940 PSD PI5 L1410 BK	21 W
910505101703	SM530C LED40S/940 SRD U4 PI3 L1170 ALU	28 W
910505101704	SM530C LED34S/930 SRD U4 PI3 L1170 ALU	25 W
910505101707	SM530C LED31S/940 SRD U4 PI3 L1450 ALU	21 W
910505101708	SM530C LED43S/940 SRD U4 PI3 L1450 ALU	28.5 W

Mechanical and Housing

Order Code	Full Product Name	Color
910505100109	SM534C LED50S/940 PSD PI5 L1410 ALU	Aluminum
910505100113	SM534C LED40S/940 PSD PI5 L1130 ALU	Aluminum
910505100126	SM530C LED19S/940 PSD PI5 L1410 WH	White RAL 9003
910505100130	SM530C LED34S/940 PSD PI5 L1130 ALU	Aluminum
910505100131	SM531C LED19S/940 PSD PI5 L1410 ALU	Aluminum
910505100142	SM530C LED19S/940 PSD PI5 L1410 ALU	Aluminum
910505100146	SM530C LED40S/940 PSD PI5 L1130 ALU	Aluminum
910505100149	SM530C LED43S/940 PSD PI5 L1410 ALU	Aluminum
910505100168	SM530C LED34S/930 PSD PI5 L1130 ALU	Aluminum
910505100171	SM530C LED31S/940 PSD PI5 L1410 ALU	Aluminum
910505100184	SM530C LED31S/940 PSD PI5 L1410 WH	White RAL 9003
910505100189	SM531C LED19S/930 PSD PI5 L1410 ALU	Aluminum

Order Code	Full Product Name	Color
910505100190	SM530C LED43S/940 PSD PI5 L1410 WH	White RAL 9003
910505100434	SM530C LED50S/940 PSD PI5 L1410 ALU	Aluminum
910505100174	SM530C LED50S/940 PSD PI5 L1410 WH	White RAL 9003
910505100435	SM531C LED19S/940 PSD PI5 L1410 WH	White RAL 9003
910505100436	SM531C LED19S/930 PSD PI5 L1410 WH	White RAL 9003
910505100795	SM530C LED40S/940 PSD ACL PI5 L1170 ALU	Aluminum
910505100796	SM530C LED50S/940 PSD ACL PI5 L1450 ALU	Aluminum
910505100988	SM530C LED31S/940 PSD PI5 L1410 BK	Black
910505101703	SM530C LED40S/940 SRD U4 PI3 L1170 ALU	Aluminum
910505101704	SM530C LED34S/930 SRD U4 PI3 L1170 ALU	Aluminum
910505101707	SM530C LED31S/940 SRD U4 PI3 L1450 ALU	Aluminum
910505101708	SM530C LED43S/940 SRD U4 PI3 L1450 ALU	Aluminum

