



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 of 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 Standalone and continuous lines Recessed and suspended versions also available Direct and indirect light Homogeneous exit window Future-proof: PoE

Application

- General lighting for mid and high-end office buildings

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Specifications

Type	SM530C (office-compliant version) SM531C (non-office-compliant version)
Light source	Non-replaceable LED module
Power	Office compliant (OC), 1,130 and 1,170 mm, 4,000 K versions: 10 W (direct 1,500 lm) 17.5 W (direct 2,500 lm) 24 W (direct 3,400 lm) 29 W (direct 4,000 lm) Non-office-compliant (NOC) 1,130 and 1,170 mm, 4,000 K versions: 14.6 W (direct 1,500 lm) 24.5 W (direct 2,500 lm) Office-compliant (OC) 1,410 and 1,450 mm, 4,000 K versions: 12.4 W (direct 1,900 lm) 21.5 W (direct 3,100 lm) 32 W (direct 4,300 lm) 38.5 W (direct 5,000 lm) Non-office-compliant (OC) 1,410 and 1,450 mm, 4,000 K versions: 17.8 W (direct 1,900 lm) 32 W (direct 3,100 lm) Office-compliant (OC) 1,130 and 1,170 mm, 3,000 K versions: 10.6 W (direct 1,500 lm) 18.2 W (direct 2,500 lm) 25.5 W (direct 3,400 lm) 30.5 W (direct 4,000 lm) Non-office-compliant (NOC) 1,130 and 1,170 mm, 3,000 K: 15.6 W (direct 1,500 lm) 26 W (direct 2,500 lm) Office-compliant (OC) 1,410 and 1,450 mm, 3,000 K versions: 13 W (direct 1,900 lm) 23 W (direct 3,100 lm) 34 W (direct 4,300 lm) 40.5 W (direct 5,000 lm) Non-office-compliant (OC) 1,410 and 1,450 mm, 3,000 K versions: 18.8 W (direct 1,900 lm) 34 W (direct 3,100 lm)

Beam angle	80 ° (OC version), 110 ° (NOC version)
Luminous flux	1,500 to 5,000 lm (4,000 K)
Correlated Colour	3,000 or 4,000 K
Temperature	
Colour Rendering Index	>80
Lumen maintenance at median useful life*	L85
50,000 h	
Control gear failure rate at median useful life	5%
50,000 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 use
Mains voltage	220-240 V / 50-60 Hz
Dimming	Compatible with many commercial available ELV dimmers
Control system input	0-16 V, DALI
Material	Housing: anodised aluminium Driver box: steel Cover: PMMA or polycarbonate
Colour	Aluminium (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

Versions

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



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



TrueLine, surface-mounted

Versions

TrueLine NOC - LED Module,
system flux 1500 lm - 1130 mm



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



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



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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
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General Information

Beam angle of light source	- °
Cap-Base	-
CE mark	CE mark
Protection class IEC	Safety class I (I)
Optical cover/lens type	PM
Driver included	Yes
ENEC mark	ENEC plus mark
Flammability mark	F
Gear	-
Glow-wire test	650/5
Light source replaceable	No
Number of gear units	1 unit
Number of light sources	1
Optic type	No
UL mark	-

Initial Performance (IEC Compliant)

Init. Colour Rendering Index	≥80
Luminous flux tolerance	+/-10%

Mechanical and Housing

Geometry	-
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Application Conditions

Order Code	Full Product Name	Suitable for random switching
87412700	SM530C LED34S/840 PSD PI5 L1130 ALU	No
87413400	SM530C LED40S/840 PSD PI5 L1130 ALU	No
87414100	SM530C LED34S/830 PSD PI5 L1130 ALU	No
87419600	SM530C LED43S/840 PSD PI5 L1410 ALU	No
87420200	SM530C LED50S/840 PSD PI5 L1410 ALU	No
87421900	SM530C LED43S/830 PSD PI5 L1410 ALU	No
06366500	SM530C LED19S/840 PSD PI5 L1410 ALU	No
06367200	SM530C LED31S/840 PSD PI5 L1410 ALU	No
06368900	SM530C LED19S/840 PSD PI5 L1410 9003	No
06369600	SM530C LED31S/840 PSD PI5 L1410 9003	No
87415800	SM530C LED40S/840 PSD ACL PI5 L1170 ALU	-
87422600	SM530C LED50S/840 PSD ACL PI5 L1450 ALU	-
87417200	SM531C LED15S/840 PSD PI5 L1130 ALU	No
87418900	SM531C LED15S/830 PSD PI5 L1130 ALU	No
87424000	SM531C LED19S/840 PSD PI5 L1410 ALU	No
87425700	SM531C LED19S/830 PSD PI5 L1410 ALU	No
06370200	SM530C LED43S/840 PSD PI5 L1410 9003	No
06371900	SM530C LED50S/840 PSD PI5 L1410 9003	No
06373300	SM531C LED19S/840 PSD PI5 L1410 9003	No
06374000	SM531C LED19S/830 PSD PI5 L1410 9003	No

Operating and Electrical

Order Code	Full Product Name	Input Voltage	Order Code	Full Product Name	Input Voltage
87412700	SM530C LED34S/840 PSD PI5 L1130 ALU	220 to 240 V	87415800	SM530C LED40S/840 PSD ACL PI5 L1170 ALU	220 to 240 V
87413400	SM530C LED40S/840 PSD PI5 L1130 ALU	220 to 240 V	87422600	SM530C LED50S/840 PSD ACL PI5 L1450 ALU	220 to 240 V
87414100	SM530C LED34S/830 PSD PI5 L1130 ALU	220 to 240 V	87417200	SM531C LED15S/840 PSD PI5 L1130 ALU	220 to 240 V
87419600	SM530C LED43S/840 PSD PI5 L1410 ALU	220 to 240 V	87418900	SM531C LED15S/830 PSD PI5 L1130 ALU	220 to 240 V
87420200	SM530C LED50S/840 PSD PI5 L1410 ALU	220 to 240 V	87424000	SM531C LED19S/840 PSD PI5 L1410 ALU	220 to 240 V
87421900	SM530C LED43S/830 PSD PI5 L1410 ALU	220 to 240 V	87425700	SM531C LED19S/830 PSD PI5 L1410 ALU	220 to 240 V
06366500	SM530C LED19S/840 PSD PI5 L1410 ALU	220 to 240 V	06370200	SM530C LED43S/840 PSD PI5 L1410 9003	220 to 240 V
06367200	SM530C LED31S/840 PSD PI5 L1410 ALU	220 to 240 V	06371900	SM530C LED50S/840 PSD PI5 L1410 9003	220 to 240 V
06368900	SM530C LED19S/840 PSD PI5 L1410 9003	220 to 240 V	06373300	SM531C LED19S/840 PSD PI5 L1410 9003	220-240 V
06369600	SM530C LED31S/840 PSD PI5 L1410 9003	220 to 240 V	06374000	SM531C LED19S/830 PSD PI5 L1410 9003	220-240 V

General Information (1/2)

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Order Code	Full Product Name	Lamp		Product	
		family code	Embedded control	Family Code	Standard RAL colour
87412700	SM530C LED34S/840 PSD P15 L1130 ALU	LED34S	-	SM530C	-
87413400	SM530C LED40S/840 PSD P15 L1130 ALU	LED40S	-	SM530C	-
87414100	SM530C LED34S/830 PSD P15 L1130 ALU	LED34S	-	SM530C	-
87419600	SM530C LED43S/840 PSD P15 L1410 ALU	LED43S	No	SM530C	-
87420200	SM530C LED50S/840 PSD P15 L1410 ALU	LED50S	No	SM530C	-
87421900	SM530C LED43S/830 PSD P15 L1410 ALU	LED43S	-	SM530C	-
06366500	SM530C LED19S/840 PSD P15 L1410 ALU	LED19S	No	SM530C	-
06367200	SM530C LED31S/840 PSD P15 L1410 ALU	LED31S	No	SM530C	-
06368900	SM530C LED19S/840 PSD P15 L1410 9003	LED19S	No	SM530C	Signal white
06369600	SM530C LED31S/840 PSD P15 L1410 9003	LED31S	No	SM530C	Signal white
87415800	SM530C LED40S/840 PSD ACL P15 L1170 ALU	LED40S	ACL	SM530C	-

Order Code	Full Product Name	Lamp		Product	
		family code	Embedded control	Family Code	Standard RAL colour
87422600	SM530C LED50S/840 PSD ACL P15 L1450 ALU	LED50S	ACL	SM530C	-
87417200	SM531C LED15S/840 PSD P15 L1130 ALU	LED15S	-	SM531C	-
87418900	SM531C LED15S/830 PSD P15 L1130 ALU	LED15S	-	SM531C	-
87424000	SM531C LED19S/840 PSD P15 L1410 ALU	LED19S	No	SM531C	-
87425700	SM531C LED19S/830 PSD P15 L1410 ALU	LED19S	-	SM531C	-
06370200	SM530C LED43S/840 PSD P15 L1410 9003	LED43S	No	SM530C	Signal white
06371900	SM530C LED50S/840 PSD P15 L1410 9003	LED50S	No	SM530C	Signal white
06373300	SM531C LED19S/840 PSD P15 L1410 9003	LED19S	No	SM531C	Signal white
06374000	SM531C LED19S/830 PSD P15 L1410 9003	LED19S	-	SM531C	Signal white

General Information (2/2)

Order Code	Full Product Name	Type description
87412700	SM530C LED34S/840 PSD P15 L1130 ALU	OC
87413400	SM530C LED40S/840 PSD P15 L1130 ALU	OC
87414100	SM530C LED34S/830 PSD P15 L1130 ALU	OC
87419600	SM530C LED43S/840 PSD P15 L1410 ALU	OC
87420200	SM530C LED50S/840 PSD P15 L1410 ALU	OC
87421900	SM530C LED43S/830 PSD P15 L1410 ALU	OC
06366500	SM530C LED19S/840 PSD P15 L1410 ALU	OC
06367200	SM530C LED31S/840 PSD P15 L1410 ALU	OC
06368900	SM530C LED19S/840 PSD P15 L1410 9003	OC
06369600	SM530C LED31S/840 PSD P15 L1410 9003	OC

Order Code	Full Product Name	Type description
87415800	SM530C LED40S/840 PSD ACL P15 L1170 ALU	OC
87422600	SM530C LED50S/840 PSD ACL P15 L1450 ALU	OC
87417200	SM531C LED15S/840 PSD P15 L1130 ALU	OC
87418900	SM531C LED15S/830 PSD P15 L1130 ALU	OC
87424000	SM531C LED19S/840 PSD P15 L1410 ALU	NOC
87425700	SM531C LED19S/830 PSD P15 L1410 ALU	NOC
06370200	SM530C LED43S/840 PSD P15 L1410 9003	OC
06371900	SM530C LED50S/840 PSD P15 L1410 9003	OC
06373300	SM531C LED19S/840 PSD P15 L1410 9003	NOC
06374000	SM531C LED19S/830 PSD P15 L1410 9003	NOC

Initial Performance (IEC Compliant) (1/2)

Order Code	Full Product Name	Initial chromaticity	Init. Corr.	Initial LED luminaire efficacy	Initial luminous flux
			Colour Temperature		
87412700	SM530C LED34S/840 PSD P15 L1130 ALU	(0.38, 0.38) SDCM <3	4000 K	142 lm/W	3400 lm
87413400	SM530C LED40S/840 PSD P15 L1130 ALU	(0.38, 0.38) SDCM <3	4000 K	138 lm/W	4000 lm

Order Code	Full Product Name	Initial chromaticity	Init. Corr.	Initial LED luminaire efficacy	Initial luminous flux
			Colour Temperature		
87414100	SM530C LED34S/830 PSD P15 L1130 ALU	(0.43, 0.40) SDCM <3	3000 K	133 lm/W	3400 lm

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Order Code	Full Product Name	Initial chromaticity	Init. Corr. Colour Temperature	Initial LED luminaire efficacy	Initial luminous flux
87419600	SM530C LED43S/840 PSD PI5 L1410 ALU	(0.38, 0.38) SDCM <3	4000 K	134 lm/W	4300 lm
87420200	SM530C LED50S/840 PSD PI5 L1410 ALU	(0.38, 0.38) SDCM <3	4000 K	130 lm/W	5000 lm
87421900	SM530C LED43S/830 PSD PI5 L1410 ALU	(0.43, 0.40) SDCM <3	3000 K	126 lm/W	4300 lm
06366500	SM530C LED19S/840 PSD PI5 L1410 ALU	(0.38, 0.38) SDCM <3	4000 K	153 lm/W	1900 lm
06367200	SM530C LED31S/840 PSD PI5 L1410 ALU	(0.38, 0.38) SDCM <3	4000 K	144 lm/W	3100 lm
06368900	SM530C LED19S/840 PSD PI5 L1410 9003	(0.38, 0.38) SDCM <3	4000 K	153 lm/W	1900 lm
06369600	SM530C LED31S/840 PSD PI5 L1410 9003	(0.38, 0.38) SDCM <3	4000 K	144 lm/W	3100 lm
87415800	SM530C LED40S/840 PSD ACL PI5 L1170 ALU	(0.38, 0.38) SDCM <3	4000 K	133 lm/W	4000 lm
87422600	SM530C LED50S/840 PSD PI5 L1410 ALU	(0.38, 0.38) SDCM <3	4000 K	127 lm/W	5000 lm

Order Code	Full Product Name	Initial chromaticity	Init. Corr. Colour Temperature	Initial LED luminaire efficacy	Initial luminous flux
	PSD ACL PI5 L1450 ALU				
87417200	SM531C LED15S/840 PSD PI5 L1130 ALU	(0.38, 0.38) SDCM <3	4000 K	103 lm/W	1500 lm
87418900	SM531C LED15S/830 PSD PI5 L1130 ALU	(0.43, 0.40) SDCM <3	3000 K	96 lm/W	1500 lm
87424000	SM531C LED19S/840 PSD PI5 L1410 ALU	(0.38, 0.38) SDCM <3	4000 K	107 lm/W	1900 lm
87425700	SM531C LED19S/830 PSD PI5 L1410 ALU	(0.43, 0.40) SDCM <3	3000 K	101 lm/W	1900 lm
06370200	SM530C LED43S/840 PSD PI5 L1410 9003	(0.38, 0.38) SDCM <3	4000 K	134 lm/W	4300 lm
06371900	SM530C LED50S/840 PSD PI5 L1410 9003	(0.38, 0.38) SDCM <3	4000 K	130 lm/W	5000 lm
06373300	SM531C LED19S/840 PSD PI5 L1410 9003	(0.38, 0.38) SDCM <3	4000 K	107 lm/W	1900 lm
06374000	SM531C LED19S/830 PSD PI5 L1410 9003	(0.43, 0.40) SDCM <3	3000 K	101 lm/W	1900 lm

Initial Performance (IEC Compliant) (2/2)

Order Code	Full Product Name	Initial input power
87412700	SM530C LED34S/840 PSD PI5 L1130 ALU	24 W
87413400	SM530C LED40S/840 PSD PI5 L1130 ALU	29 W
87414100	SM530C LED34S/830 PSD PI5 L1130 ALU	25.5 W
87419600	SM530C LED43S/840 PSD PI5 L1410 ALU	32 W
87420200	SM530C LED50S/840 PSD PI5 L1410 ALU	38.5 W
87421900	SM530C LED43S/830 PSD PI5 L1410 ALU	34 W
06366500	SM530C LED19S/840 PSD PI5 L1410 ALU	12.4 W
06367200	SM530C LED31S/840 PSD PI5 L1410 ALU	21.5 W
06368900	SM530C LED19S/840 PSD PI5 L1410 9003	12.4 W
06369600	SM530C LED31S/840 PSD PI5 L1410 9003	21.5 W

Order Code	Full Product Name	Initial input power
87415800	SM530C LED40S/840 PSD ACL PI5 L1170 ALU	30 W
87422600	SM530C LED50S/840 PSD ACL PI5 L1450 ALU	39.5 W
87417200	SM531C LED15S/840 PSD PI5 L1130 ALU	14.6 W
87418900	SM531C LED15S/830 PSD PI5 L1130 ALU	15.6 W
87424000	SM531C LED19S/840 PSD PI5 L1410 ALU	17.8 W
87425700	SM531C LED19S/830 PSD PI5 L1410 ALU	18.8 W
06370200	SM530C LED43S/840 PSD PI5 L1410 9003	32 W
06371900	SM530C LED50S/840 PSD PI5 L1410 9003	38.5 W
06373300	SM531C LED19S/840 PSD PI5 L1410 9003	17.8 W
06374000	SM531C LED19S/830 PSD PI5 L1410 9003	18.8 W

Mechanical and Housing

TrueLine, surface-mounted

Order Code	Full Product Name	Colour	Order Code	Full Product Name	Colour
87412700	SM530C LED34S/840 PSD PI5 L1130 ALU	Aluminum	87415800	SM530C LED40S/840 PSD ACL PI5 L1170 ALU	Aluminum
87413400	SM530C LED40S/840 PSD PI5 L1130 ALU	Aluminum	87422600	SM530C LED50S/840 PSD ACL PI5 L1450 ALU	Aluminum
87414100	SM530C LED34S/830 PSD PI5 L1130 ALU	Aluminum	87417200	SM531C LED15S/840 PSD PI5 L1130 ALU	Aluminum
87419600	SM530C LED43S/840 PSD PI5 L1410 ALU	Aluminum	87418900	SM531C LED15S/830 PSD PI5 L1130 ALU	Aluminum
87420200	SM530C LED50S/840 PSD PI5 L1410 ALU	Aluminum	87424000	SM531C LED19S/840 PSD PI5 L1410 ALU	Aluminum
87421900	SM530C LED43S/830 PSD PI5 L1410 ALU	Aluminum	87425700	SM531C LED19S/830 PSD PI5 L1410 ALU	Aluminum
06366500	SM530C LED19S/840 PSD PI5 L1410 ALU	Aluminum	06370200	SM530C LED43S/840 PSD PI5 L1410 9003	White
06367200	SM530C LED31S/840 PSD PI5 L1410 ALU	Aluminum	06371900	SM530C LED50S/840 PSD PI5 L1410 9003	White
06368900	SM530C LED19S/840 PSD PI5 L1410 9003	White	06373300	SM531C LED19S/840 PSD PI5 L1410 9003	White
06369600	SM530C LED31S/840 PSD PI5 L1410 9003	White	06374000	SM531C LED19S/830 PSD PI5 L1410 9003	White

