



Philips TrueLine Surface: True line of light

TrueLine, surface mounted

Architects need a lighting solution that matches the interior architecture of the space they are enhancing. They want a light line with elegant proportions and high light levels that offers maximum design freedom. Philips TrueLine is a flexible linear luminaire for indoor office applications that offers excellent quality with the promise of future-proof upgrades. Specifiers need luminaires that save energy, at the same time as providing the right level of light. TrueLine recessed meets both these sets of requirements. Not only is it compliant with the WELL Building Standard for Light, TrueLine surface is rated UGR<19, which is compliant with all office norms (OC). TrueLine also comes in suspended and recess-mounted versions. All the luminaires in the family are available in different lengths, shapes, colors and light outputs. This offers the ultimate design flexibility and unlimited possibilities. TrueLine luminaires are also a sustainable, future-proof choice with high efficiency up to 140 lm/W and the option to upgrade to wireless connectivity and control.

Benefits

- Extremely high efficacy for a line luminaire
- Office compliant lighting
- Future-ready, scalable smart office capabilities
- Compatible with the Interact connected lighting system
- Supports sustainable building design and energy-saving subsidy criteria

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Features

- Highly-uniform lighting with excellent glare control ($UGR < 19$, $L65 < 3000 \text{cd/m}^2$)
- Best-in-class efficacy up to 140 lm/W
- 3000K, 4000K, and Tunable White versions, all CRI > 90
- Long lifetime L90@50,000 hours
- Integrated sensors/wireless drivers for data collection, occupancy, daylight regulation and wayfinding
- Environmental Product Declaration (EPD)
- Recessed, suspended and surface mounted options, including all accessories

Application

- Offices
- Education
- Retail

Warnings and Safety

- The product is IPX0 and, as such, is not protected against water ingress. Therefore, 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 and the product warranty will become void.

Versions

TrueLine surface mounted-
SM530C L1130 ALU



TrueLine-SM534C



TrueLine surface mounted-
SM530C L1130 WH



TrueLine-SM530 L570 WH



SP530P with U4 BK sensor



TrueLine, surface mounted

Versions



TrueLine Surface Mounted black housing



TrueLine-SM530 L570 Alu



TrueLine-SM530 U3 SNS210 L2850 Alu

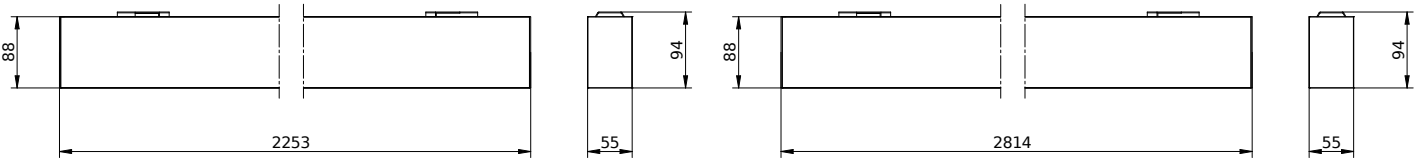


TrueLine-SM530 L570 BK



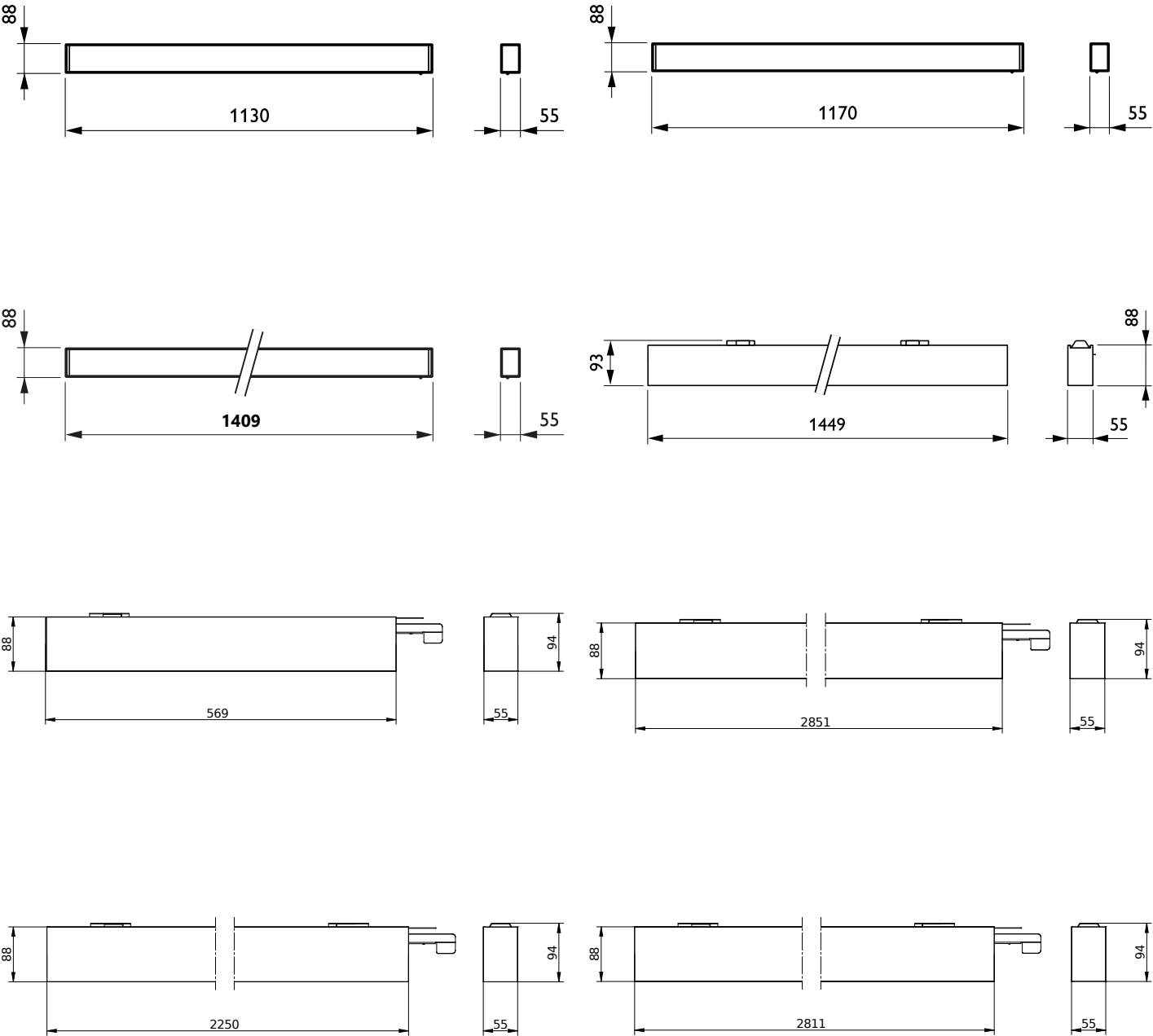
TrueLine-SM530 L2810 WH

Dimensional drawing



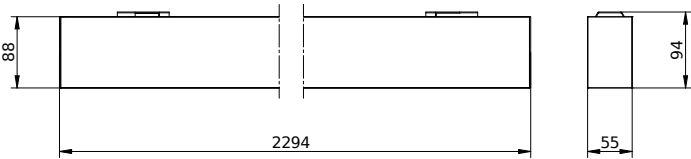
TrueLine, surface mounted

Dimensional drawing



TrueLine, surface mounted

Dimensional drawing



Product details



TrueLine-SP534_SM534P-DPP.tif



TrueLine-RC534B_SM534C_SP534P-DPP.tif



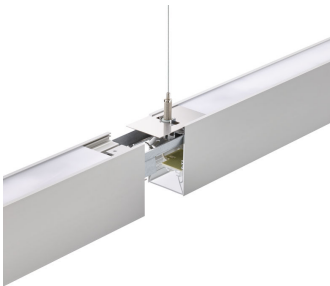
TrueLine_SM-line-U3



TrueLine Surface Mounted black housing



TrueLine_SM_SP-line-coupling-piece-side-view



TrueLine_SM_SP-line-connection-top-view-2

TrueLine, surface mounted

Product details



TrueLine_Surface-Mounted-line-side-view



SP530P U4 BK DPP



TrueLine_SM_SP-line-connection-side-view-2

TrueLine, surface mounted

General Information	
CE mark	Yes
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
Light Technical	
Beam angle of light source	120 degree(s)
Color rendering index (CRI)	>90
Flickering value (PstLM) - Flickering value as per EN 61000-3-3	1
Stroboscopic effect visibility measure (SVM)	0.4
Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Temperature	
Ambient temperature range	+10 to +40 °C
Controls and Dimming	
Dimmable	Yes
Approval and Application	
Protection class IEC	Safety class I
Mech. impact protection code	IK02
Ingress protection code	IP20
Initial Performance (IEC Compliant)	
Initial chromaticity	(0.38, 0.38) SDCM <3
Luminous flux tolerance	+/-10%
Application Conditions	
Maximum dim level	1%
Suitable for random switching	No

General Information

Order Code	Full Product Name	Product family code
97213100	SM530C LED40S/940 PSD PI5 L1130 ALU	SM530C
97212400	SM530C LED34S/940 PSD PI5 L1130 ALU	SM530C
97204900	SM530C LED19S/940 PSD PI5 L1410 ALU	SM530C
97222300	SM531C LED19S/940 PSD PI5 L1410 ALU	SM531C
97220900	SM531C LED19S/930 PSD PI5 L1410 ALU	SM531C
97215500	SM530C LED43S/940 PSD PI5 L1410 ALU	SM530C
97210000	SM530C LED34S/930 PSD PI5 L1130 ALU	SM530C
97206300	SM530C LED31S/940 PSD PI5 L1410 ALU	SM530C
97218600	SM530C LED50S/940 PSD PI5 L1410 ALU	SM530C
97311400	SM530C LED40S/TW9 DIA PI5 L1130 ALU	SM530C
97224700	SM534C LED40S/940 PSD PI5 L1130 ALU	SM534C
97225400	SM534C LED50S/940 PSD PI5 L1410 ALU	SM534C
97205600	SM530C LED19S/940 PSD PI5 L1410 WH	SM530C
97216200	SM530C LED43S/940 PSD PI5 L1410 WH	SM530C
97219300	SM530C LED50S/940 PSD PI5 L1410 WH	SM530C
97208700	SM530C LED31S/940 PSD PI5 L1410 WH	SM530C
97221600	SM531C LED19S/930 PSD PI5 L1410 WH	SM531C
97223000	SM531C LED19S/940 PSD PI5 L1410 WH	SM531C
97313800	SM531C LED31S/TW9 DIA PI5 L1410 WH	SM531C
97278000	SM531C LED12S/940 PSD LE2 PI5 L570 WH	SM531C
97286500	SM530C LED30S/940 PSD PI5 L2250 ALU	SM530C
97289600	SM530C LED50S/930 PSD PI5 L2250 ALU	SM530C
97290200	SM530C LED30S/940 PSD LF1 PI5 L2250 ALU	SM530C
97291900	SM530C LED68S/940 PSD PI5 L2250 ALU	SM530C
97300800	SM530C LED62S/930 PSD PI5 L2810 ALU	SM530C
97303900	SM530C LED38S/940 PSD LF1 PI5 L2810 ALU	SM530C
97288900	SM530C LED50S/940 SRD U4 PI3 L2290 BK	SM530C
97207000	SM530C LED31S/940 PSD PI5 L1410 BK	SM530C
97312100	SM530C LED34S/TW9 DIA PI5 L1130 BK	SM530C
97277300	SM530C LED12S/940 PSD LE2 PI5 L570 ALU	SM530C
97287200	SM531C LED30S/940 PSD PI5 L2250 BK	SM531C
97301500	SM530C LED62S/940 PSD PI5 L2810 BK	SM530C
97304600	SM530C LED86S/940 SRD U4LF1 PI3 L2850ALU	SM530C
97279700	SM530C LED17S/940 PSD LE2 PI5 L570 BK	SM530C
97214800	SM530C LED40S/940 SRD U4 PI3 L1170 ALU	SM530C
97211700	SM530C LED34S/930 SRD U4 PI3 L1170 ALU	SM530C
97217900	SM530C LED43S/940 SRD U4 PI3 L1450 ALU	SM530C
97209400	SM530C LED31S/940 SRD U4 PI3 L1450 ALU	SM530C
97314500	SM530C LED43S/TW9 SIA U4 L1450 ALU	SM530C
97302200	SM531C LED62S/940 PSD PI5 L2810 WH	SM531C

Light Technical

Order Code	Full Product Name	Correlated Color Temperature (Nom)	Luminous Efficacy (rated) (Nom)	Luminous Flux	Optic type
97213100	SM530C LED40S/940	4000 K	138 lm/W	4,000 lm	Wide beam

Order Code	Full Product Name	Correlated Color Temperature (Nom)	Luminous Efficacy (rated) (Nom)	Luminous Flux	Optic type
	PSD PI5 L1130 ALU				

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Order Code	Full Product Name	Correlated Color Temperature (Nom)	Luminous Efficacy (rated) (Nom)	Luminous Flux	Optic type
97212400	SM530C LED34S/940 PSD PI5 L1130 ALU	4000 K	143 lm/W	3,400 lm	Wide beam
97204900	SM530C LED19S/940 PSD PI5 L1410 ALU	4000 K	139 lm/W	1,900 lm	Wide beam
97222300	SM531C LED19S/940 PSD PI5 L1410 ALU	4000 K	110 lm/W	1,900 lm	Wide beam
97220900	SM531C LED19S/930 PSD PI5 L1410 ALU	3000 K	104 lm/W	1,900 lm	Wide beam
97215500	SM530C LED43S/940 PSD PI5 L1410 ALU	4000 K	144 lm/W	4,300 lm	Wide beam
97210000	SM530C LED34S/930 PSD PI5 L1130 ALU	3000 K	133 lm/W	3,400 lm	Wide beam
97206300	SM530C LED31S/940 PSD PI5 L1410 ALU	4000 K	148 lm/W	3,100 lm	Wide beam
97218600	SM530C LED50S/940 PSD PI5 L1410 ALU	4000 K	142 lm/W	5,000 lm	Wide beam
97311400	SM530C LED40S/TW9 DIA PI5 L1130 ALU	Tunable white 2700–6500 K	121 lm/W	4,000 lm	Wide beam
97224700	SM534C LED40S/940 PSD PI5 L1130 ALU	4000 K	130 lm/W	4,000 lm	Asymmetrical mirror
97225400	SM534C LED50S/940 PSD PI5 L1410 ALU	4000 K	132 lm/W	5,000 lm	Asymmetrical mirror
97205600	SM530C LED19S/940 PSD PI5 L1410 WH	4000 K	139 lm/W	1,900 lm	Wide beam

Order Code	Full Product Name	Correlated Color Temperature (Nom)	Luminous Efficacy (rated) (Nom)	Luminous Flux	Optic type
97216200	SM530C LED43S/940 PSD PI5 L1410 WH	4000 K	144 lm/W	4,300 lm	Wide beam
97219300	SM530C LED50S/940 PSD PI5 L1410 WH	4000 K	142 lm/W	5,000 lm	Wide beam
97208700	SM530C LED31S/940 PSD PI5 L1410 WH	4000 K	148 lm/W	3,100 lm	Wide beam
97221600	SM531C LED19S/930 PSD PI5 L1410 WH	3000 K	104 lm/W	1,900 lm	Wide beam
97223000	SM531C LED19S/940 PSD PI5 L1410 WH	4000 K	110 lm/W	1,900 lm	Wide beam
97313800	SM531C LED31S/TW9 DIA PI5 L1410 WH	Tunable white 2700–6500 K	91 lm/W	3,100 lm	Wide beam
97278000	SM531C LED12S/940 PSD LE2 PI5 L570 WH	4000 K	102 lm/W	1,250 lm	Wide beam
97286500	SM530C LED30S/940 PSD PI5 L2250 ALU	4000 K	151 lm/W	3,000 lm	Wide beam
97289600	SM530C LED50S/930 PSD PI5 L2250 ALU	3000 K	141 lm/W	5,000 lm	Wide beam
97290200	SM530C LED30S/940 PSD LF1 PI5 L2250 ALU	4000 K	151 lm/W	3,000 lm	Wide beam
97291900	SM530C LED68S/940 PSD PI5 L2250 ALU	4000 K	146 lm/W	6,800 lm	Wide beam
97300800	SM530C LED62S/930 PSD PI5 L2810 ALU	3000 K	140 lm/W	6,200 lm	Wide beam

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Order Code	Full Product Name	Correlated Color Temperature (Nom)	Luminous Efficacy (rated) (Nom)	Luminous Flux	Optic type
97303900	SM530C LED38S/940 PSD LF1 PI5 L2810 ALU	4000 K	153 lm/W	3,800 lm	Wide beam
97288900	SM530C LED50S/940 SRD U4 PI3 L2290 BK	4000 K	155 lm/W	5,000 lm	Wide beam
97207000	SM530C LED31S/940 PSD PI5 L1410 BK	4000 K	148 lm/W	3,100 lm	Wide beam
97312100	SM530C LED34S/TW9 DIA PI5 L1130 BK	Tunable white 2700-6500 K	124 lm/W	3,400 lm	Wide beam
97277300	SM530C LED12S/940 PSD LE2 PI5 L570 ALU	4000 K	143 lm/W	1,250 lm	Wide beam
97287200	SM531C LED30S/940 PSD PI5 L2250 BK	4000 K	115 lm/W	3,000 lm	Wide beam
97301500	SM530C LED62S/940 PSD PI5 L2810 BK	4000 K	150 lm/W	6,200 lm	Wide beam
97304600	SM530C LED86S/940	4000 K	154 lm/W	8,600 lm	Wide beam

Order Code	Full Product Name	Correlated Color Temperature (Nom)	Luminous Efficacy (rated) (Nom)	Luminous Flux	Optic type
	SRD U4LF1 PI3 L2850ALU				
97279700	SM530C LED17S/940 PSD LE2 PI5 L570 BK	4000 K	143 lm/W	1,700 lm	Wide beam
97214800	SM530C LED40S/940 SRD U4 PI3 L1170 ALU	4000 K	143 lm/W	4,000 lm	Wide beam
97211700	SM530C LED34S/930 SRD U4 PI3 L1170 ALU	3000 K	138 lm/W	3,400 lm	Wide beam
97217900	SM530C LED43S/940 SRD U4 PI3 L1450 ALU	4000 K	149 lm/W	4,300 lm	Wide beam
97209400	SM530C LED31S/940 SRD U4 PI3 L1450 ALU	4000 K	144 lm/W	3,100 lm	Wide beam
97314500	SM530C LED43S/TW9 SIA U4 L1450 ALU	Tunable white 2700-6500 K	121 lm/W	4,300 lm	Wide beam
97302200	SM531C LED62S/940 PSD PI5 L2810 WH	4000 K	111 lm/W	6,200 lm	Wide beam

Operating and Electrical

Order Code	Full Product Name	Power Consumption
97213100	SM530C LED40S/940 PSD PI5 L1130 ALU	28.5 W
97212400	SM530C LED34S/940 PSD PI5 L1130 ALU	24.5 W
97204900	SM530C LED19S/940 PSD PI5 L1410 ALU	14 W
97222300	SM531C LED19S/940 PSD PI5 L1410 ALU	17.8 W
97220900	SM531C LED19S/930 PSD PI5 L1410 ALU	18.6 W
97215500	SM530C LED43S/940 PSD PI5 L1410 ALU	30.5 W
97210000	SM530C LED34S/930 PSD PI5 L1130 ALU	26 W
97206300	SM530C LED31S/940 PSD PI5 L1410 ALU	22 W
97218600	SM530C LED50S/940 PSD PI5 L1410 ALU	36 W
97311400	SM530C LED40S/TW9 DIA PI5 L1130 ALU	33 W
97224700	SM534C LED40S/940 PSD PI5 L1130 ALU	28.5 W
97225400	SM534C LED50S/940 PSD PI5 L1410 ALU	38.5 W
97205600	SM530C LED19S/940 PSD PI5 L1410 WH	14 W
97216200	SM530C LED43S/940 PSD PI5 L1410 WH	30.5 W
97219300	SM530C LED50S/940 PSD PI5 L1410 WH	36 W

Order Code	Full Product Name	Power Consumption
97208700	SM530C LED31S/940 PSD PI5 L1410 WH	22 W
97221600	SM531C LED19S/930 PSD PI5 L1410 WH	18.6 W
97223000	SM531C LED19S/940 PSD PI5 L1410 WH	17.8 W
97313800	SM531C LED31S/TW9 DIA PI5 L1410 WH	34 W
97278000	SM531C LED12S/940 PSD LE2 PI5 L570 WH	11.8 W
97286500	SM530C LED30S/940 PSD PI5 L2250 ALU	22 W
97289600	SM530C LED50S/930 PSD PI5 L2250 ALU	37.5 W
97290200	SM530C LED30S/940 PSD LF1 PI5 L2250 ALU	22 W
97291900	SM530C LED68S/940 PSD PI5 L2250 ALU	48.5 W
97300800	SM530C LED62S/930 PSD PI5 L2810 ALU	46 W
97303900	SM530C LED38S/940 PSD LF1 PI5 L2810 ALU	27 W
97288900	SM530C LED50S/940 SRD U4 PI3 L2290 BK	35.5 W
97207000	SM530C LED31S/940 PSD PI5 L1410 BK	22 W
97312100	SM530C LED34S/TW9 DIA PI5 L1130 BK	27.5 W
97277300	SM530C LED12S/940 PSD LE2 PI5 L570 ALU	9.1 W

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Order Code	Full Product Name	Power Consumption
97287200	SM531C LED30S/940 PSD PI5 L2250 BK	26.5 W
97301500	SM530C LED62S/940 PSD PI5 L2810 BK	44 W
97304600	SM530C LED86S/940 SRD U4LF1 PI3 L2850ALU	61 W
97279700	SM530C LED17S/940 PSD LE2 PI5 L570 BK	12.2 W
97214800	SM530C LED40S/940 SRD U4 PI3 L1170 ALU	28.5 W

Order Code	Full Product Name	Power Consumption
97211700	SM530C LED34S/930 SRD U4 PI3 L1170 ALU	25.5 W
97217900	SM530C LED43S/940 SRD U4 PI3 L1450 ALU	30.5 W
97209400	SM530C LED31S/940 SRD U4 PI3 L1450 ALU	21.5 W
97314500	SM530C LED43S/TW9 SIA U4 L1450 ALU	35.5 W
97302200	SM531C LED62S/940 PSD PI5 L2810 WH	56 W

Mechanical and Housing

Order Code	Full Product Name	Housing Color
97213100	SM530C LED40S/940 PSD PI5 L1130 ALU	Aluminum
97212400	SM530C LED34S/940 PSD PI5 L1130 ALU	Aluminum
97204900	SM530C LED19S/940 PSD PI5 L1410 ALU	Aluminum
97222300	SM531C LED19S/940 PSD PI5 L1410 ALU	Aluminum
97220900	SM531C LED19S/930 PSD PI5 L1410 ALU	Aluminum
97215500	SM530C LED43S/940 PSD PI5 L1410 ALU	Aluminum
97210000	SM530C LED34S/930 PSD PI5 L1130 ALU	Aluminum
97206300	SM530C LED31S/940 PSD PI5 L1410 ALU	Aluminum
97218600	SM530C LED50S/940 PSD PI5 L1410 ALU	Aluminum
97311400	SM530C LED40S/TW9 DIA PI5 L1130 ALU	Aluminum
97224700	SM534C LED40S/940 PSD PI5 L1130 ALU	Aluminum
97225400	SM534C LED50S/940 PSD PI5 L1410 ALU	Aluminum
97205600	SM530C LED19S/940 PSD PI5 L1410 WH	White RAL 9003
97216200	SM530C LED43S/940 PSD PI5 L1410 WH	White RAL 9003
97219300	SM530C LED50S/940 PSD PI5 L1410 WH	White RAL 9003
97208700	SM530C LED31S/940 PSD PI5 L1410 WH	White RAL 9003
97221600	SM531C LED19S/930 PSD PI5 L1410 WH	White RAL 9003
97223000	SM531C LED19S/940 PSD PI5 L1410 WH	White RAL 9003
97313800	SM531C LED31S/TW9 DIA PI5 L1410 WH	White RAL 9003
97278000	SM531C LED12S/940 PSD LE2 PI5 L570 WH	White RAL 9003

Order Code	Full Product Name	Housing Color
97286500	SM530C LED30S/940 PSD PI5 L2250 ALU	Aluminum
97289600	SM530C LED50S/930 PSD PI5 L2250 ALU	Aluminum
97290200	SM530C LED30S/940 PSD LF1 PI5 L2250 ALU	Aluminum
97291900	SM530C LED68S/940 PSD PI5 L2250 ALU	Aluminum
97300800	SM530C LED62S/930 PSD PI5 L2810 ALU	Aluminum
97303900	SM530C LED38S/940 PSD LF1 PI5 L2810 ALU	Aluminum
97288900	SM530C LED50S/940 SRD U4 PI3 L2290 BK	Black RAL 9004
97207000	SM530C LED31S/940 PSD PI5 L1410 BK	Black RAL 9004
97312100	SM530C LED34S/TW9 DIA PI5 L1130 BK	Black RAL 9004
97277300	SM530C LED12S/940 PSD LE2 PI5 L570 ALU	Aluminum
97287200	SM531C LED30S/940 PSD PI5 L2250 BK	Black RAL 9004
97301500	SM530C LED62S/940 PSD PI5 L2810 BK	Black RAL 9004
97304600	SM530C LED86S/940 SRD U4LF1 PI3 L2850ALU	Aluminum
97279700	SM530C LED17S/940 PSD LE2 PI5 L570 BK	Black RAL 9004
97214800	SM530C LED40S/940 SRD U4 PI3 L1170 ALU	Aluminum
97211700	SM530C LED34S/930 SRD U4 PI3 L1170 ALU	Aluminum
97217900	SM530C LED43S/940 SRD U4 PI3 L1450 ALU	Aluminum
97209400	SM530C LED31S/940 SRD U4 PI3 L1450 ALU	Aluminum
97314500	SM530C LED43S/TW9 SIA U4 L1450 ALU	Aluminum
97302200	SM531C LED62S/940 PSD PI5 L2810 WH	White RAL 9003

