

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<3000cd/m2)
- 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

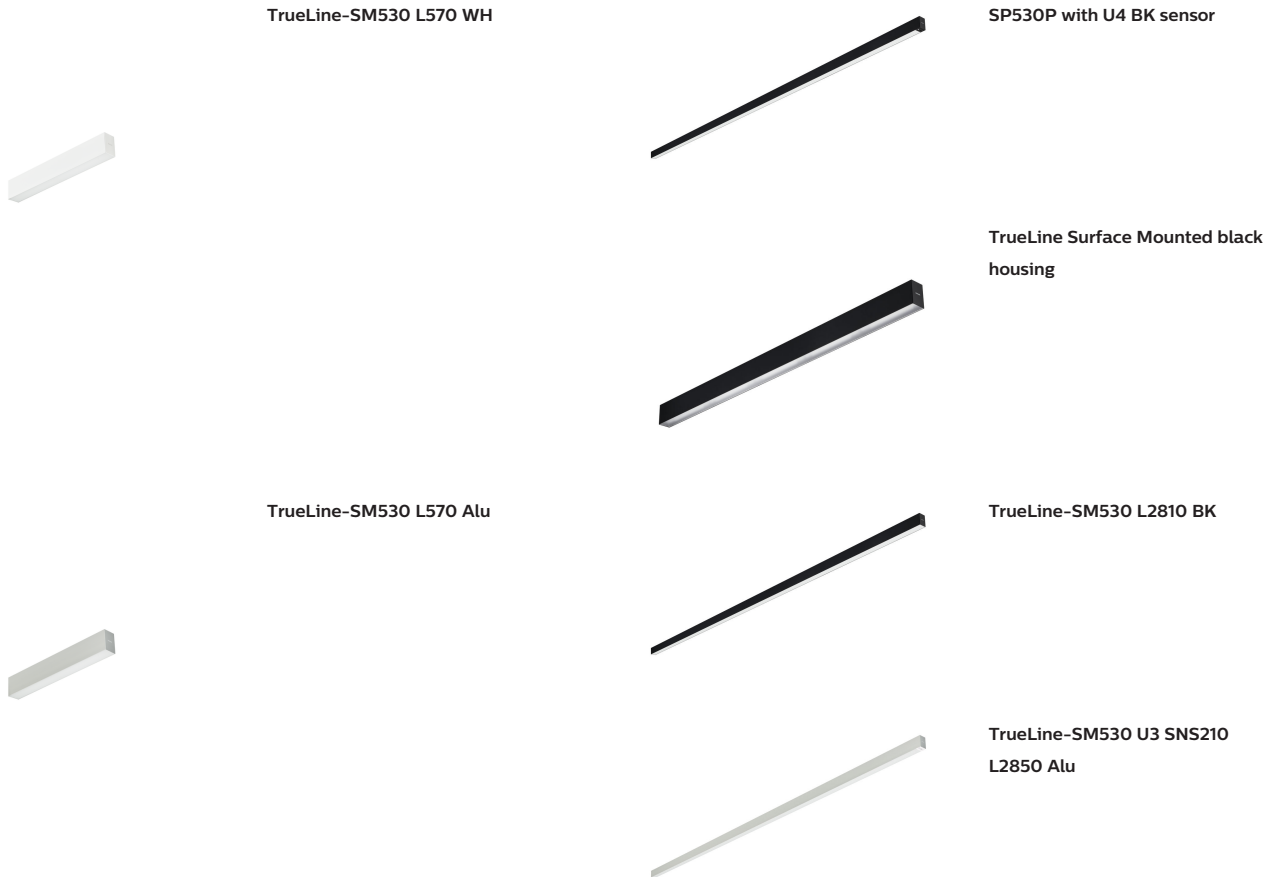
Application

- 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

Versions

TrueLine-SM530 L570 BK



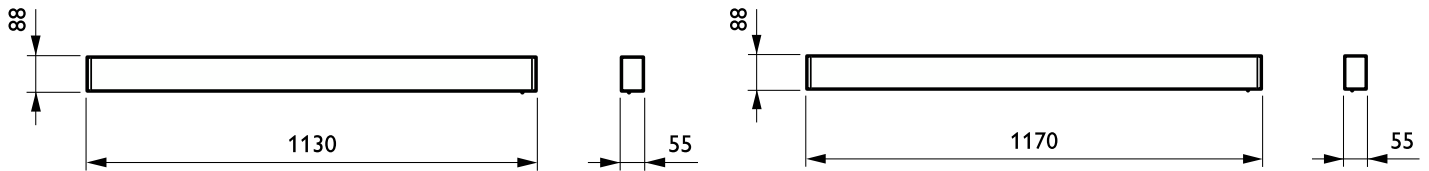
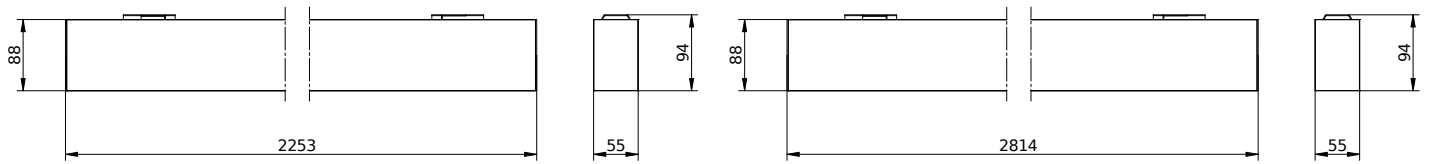
TrueLine SM-U3



TrueLine-SM530 L2810 WH

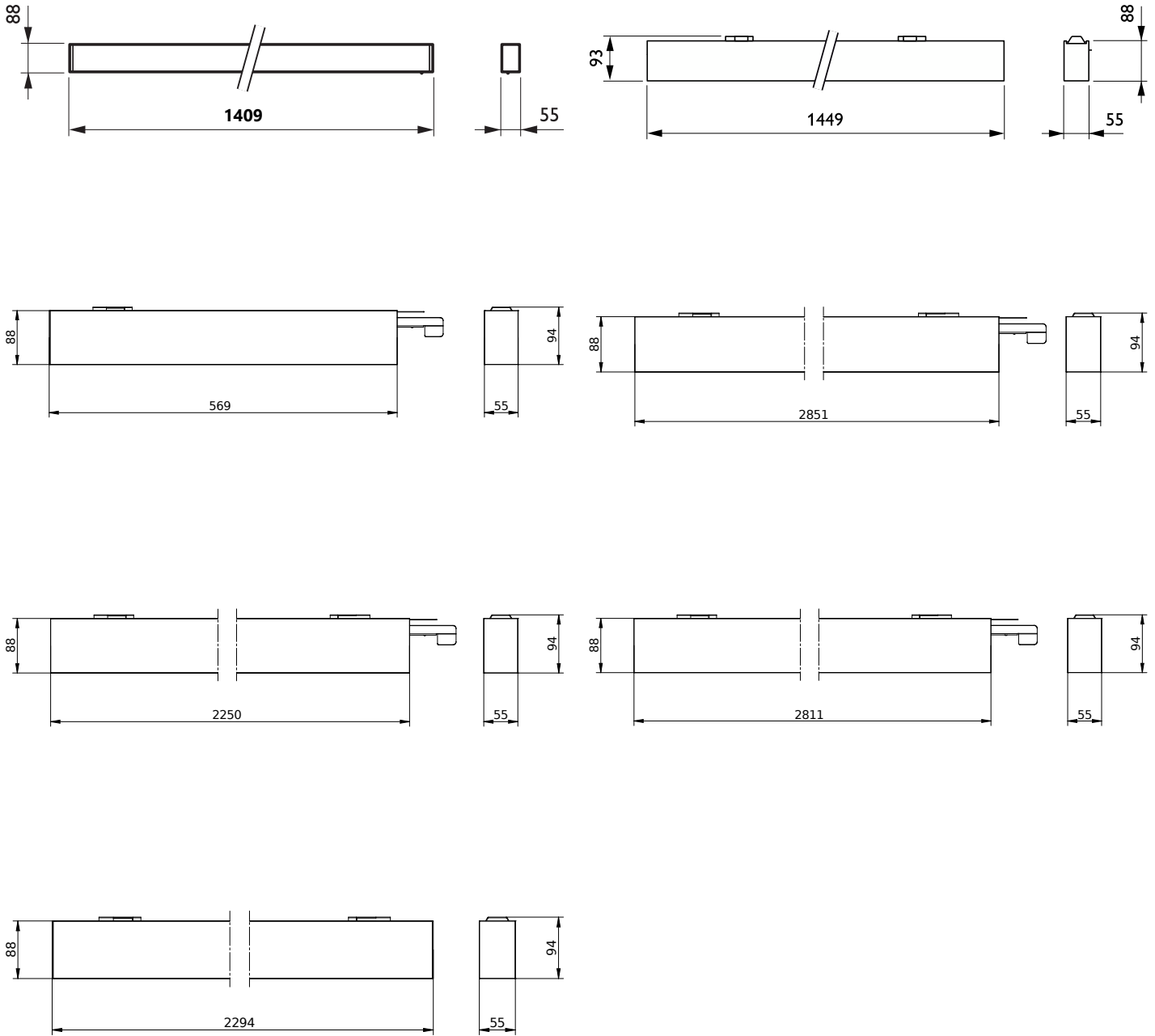


Dimensional drawing



TrueLine, surface mounted

Dimensional drawing



TrueLine, surface mounted

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-line-side-view



SP530P U4 BK DPP

TrueLine, surface mounted

Product details



TrueLine_SM_SP-line-connectio-
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 |
|--------------|--|---------------------|
| 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 |
| 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 |
| 910505103242 | SM531C LED12S/940 PSD LE2 P15 L570 WH | SM531C |
| 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 |
| 910505103252 | SM530C LED50S/940 SRD U4 P13 L2290 BK | SM530C |
| 910505103236 | SM530C LED31S/940 PSD P15 L1410 BK | SM530C |
| 910505103276 | SM530C LED34S/TW9 DIA P15 L1130 BK | SM530C |
| 910505103241 | SM530C LED12S/940 PSD LE2 P15 L570 ALU | SM530C |
| 910505103251 | SM531C LED30S/940 PSD P15 L2250 BK | SM531C |
| 910505103265 | SM530C LED62S/940 PSD P15 L2810 BK | SM530C |
| 910505103268 | SM530C LED86S/940 SRD U4LF1 P13 L2850ALU | SM530C |
| 910505103243 | SM530C LED17S/940 PSD LE2 P15 L570 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 |
| 910505103266 | SM531C LED62S/940 PSD P15 L2810 WH | SM531C |

Light Technical

| Order Code | Full Product Name | Correlated Color Temperature | Luminous Efficacy | Luminous | |
|--------------|-------------------|------------------------------|-------------------|----------|------------|
| | | (Nom) | (rated) | Flux | Optic type |
| 910505103218 | SM530C LED40S/940 | 4000 K | 138 lm/W | 4,000 lm | Wide beam |

| Order Code | Full Product Name | Correlated Color Temperature | Luminous Efficacy | Luminous | |
|------------|-------------------|------------------------------|-------------------|----------|------------|
| | | (Nom) | (rated) | Flux | Optic type |
| | PSD P15 L1130 ALU | | | | |

TrueLine, surface mounted

| Order Code | Full Product Name | Correlated Color | Luminous Efficacy | Luminous | |
|--------------|--|------------------------------|-------------------|----------|---------------------|
| | | Temperature (Nom) | (rated) (Nom) | Flux | Optic type |
| 910505103219 | SM530C LED34S/940 PSD PI5 L1130 ALU | 4000 K | 143 lm/W | 3,400 lm | Wide beam |
| 910505103220 | SM530C LED19S/940 PSD PI5 L1410 ALU | 4000 K | 139 lm/W | 1,900 lm | Wide beam |
| 910505103223 | SM531C LED19S/940 PSD PI5 L1410 ALU | 4000 K | 110 lm/W | 1,900 lm | Wide beam |
| 910505103224 | SM531C LED19S/930 PSD PI5 L1410 ALU | 3000 K | 104 lm/W | 1,900 lm | Wide beam |
| 910505103227 | SM530C LED43S/940 PSD PI5 L1410 ALU | 4000 K | 144 lm/W | 4,300 lm | Wide beam |
| 910505103228 | SM530C LED34S/930 PSD PI5 L1130 ALU | 3000 K | 133 lm/W | 3,400 lm | Wide beam |
| 910505103229 | SM530C LED31S/940 PSD PI5 L1410 ALU | 4000 K | 148 lm/W | 3,100 lm | Wide beam |
| 910505103233 | SM530C LED50S/940 PSD PI5 L1410 ALU | 4000 K | 142 lm/W | 5,000 lm | Wide beam |
| 910505103275 | SM530C LED40S/TW9 DIA PI5 L1130 ALU | Tunable white 2700-6500 K | 121 lm/W | 4,000 lm | Wide beam |
| 910505103221 | SM534C LED40S/940 PSD PI5 L1130 ALU | 4000 K | 130 lm/W | 4,000 lm | Asymmetrical mirror |
| 910505103222 | SM534C LED50S/940 PSD PI5 L1410 ALU | 4000 K | 132 lm/W | 5,000 lm | Asymmetrical mirror |
| 910505103217 | SM530C LED19S/940 PSD PI5 L1410 WH | 4000 K | 139 lm/W | 1,900 lm | Wide beam |

| Order Code | Full Product Name | Correlated Color | Luminous Efficacy | Luminous | |
|--------------|--|------------------------------|-------------------|----------|------------|
| | | Temperature (Nom) | (rated) (Nom) | Flux | Optic type |
| 910505103225 | SM530C LED43S/940 PSD PI5 L1410 WH | 4000 K | 144 lm/W | 4,300 lm | Wide beam |
| 910505103226 | SM530C LED50S/940 PSD PI5 L1410 WH | 4000 K | 142 lm/W | 5,000 lm | Wide beam |
| 910505103230 | SM530C LED31S/940 PSD PI5 L1410 WH | 4000 K | 148 lm/W | 3,100 lm | Wide beam |
| 910505103231 | SM531C LED19S/930 PSD PI5 L1410 WH | 3000 K | 104 lm/W | 1,900 lm | Wide beam |
| 910505103232 | SM531C LED19S/940 PSD PI5 L1410 WH | 4000 K | 110 lm/W | 1,900 lm | Wide beam |
| 910505103277 | SM531C LED31S/TW9 DIA PI5 L1410 WH | Tunable white 2700-6500 K | 91 lm/W | 3,100 lm | Wide beam |
| 910505103242 | SM531C LED12S/940 PSD LE2 PI5 L570 WH | 4000 K | 102 lm/W | 1,250 lm | Wide beam |
| 910505103250 | SM530C LED30S/940 PSD PI5 L2250 ALU | 4000 K | 151 lm/W | 3,000 lm | Wide beam |
| 910505103253 | SM530C LED50S/930 PSD PI5 L2250 ALU | 3000 K | 141 lm/W | 5,000 lm | Wide beam |
| 910505103254 | SM530C LED30S/940 PSD LF1 PI5 L2250 ALU | 4000 K | 151 lm/W | 3,000 lm | Wide beam |
| 910505103255 | SM530C LED68S/940 PSD PI5 L2250 ALU | 4000 K | 146 lm/W | 6,800 lm | Wide beam |
| 910505103264 | SM530C LED62S/930 PSD PI5 L2810 ALU | 3000 K | 140 lm/W | 6,200 lm | Wide beam |

TrueLine, surface mounted

| Order Code | Full Product Name | Correlated Color Temperature (Nom) | Luminous Efficacy (rated) (Nom) | Luminous Flux | Optic type |
|--------------|---|------------------------------------|---------------------------------|---------------|------------|
| | | (K) | (lm/W) | (lm) | |
| 910505103267 | SM530C LED38S/940 PSD LF1 P15 L2810 ALU | 4000 K | 153 lm/W | 3,800 lm | Wide beam |
| 910505103252 | SM530C LED50S/940 SRD U4 P13 L2290 BK | 4000 K | 155 lm/W | 5,000 lm | Wide beam |
| 910505103236 | SM530C LED31S/940 PSD P15 L1410 BK | 4000 K | 148 lm/W | 3,100 lm | Wide beam |
| 910505103276 | SM530C LED34S/TW9 DIA P15 L1130 BK | Tunable white 2700-6500 K | 124 lm/W | 3,400 lm | Wide beam |
| 910505103241 | SM530C LED12S/940 PSD LE2 P15 L570 ALU | 4000 K | 143 lm/W | 1,250 lm | Wide beam |
| 910505103251 | SM531C LED30S/940 PSD P15 L2250 BK | 4000 K | 115 lm/W | 3,000 lm | Wide beam |
| 910505103265 | SM530C LED62S/940 PSD P15 L2810 BK | 4000 K | 150 lm/W | 6,200 lm | Wide beam |
| 910505103268 | 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 |
|--------------|--|------------------------------------|---------------------------------|---------------|------------|
| | | (K) | (lm/W) | (lm) | |
| | SRD U4LF1 P13 L2850ALU | | | | |
| 910505103243 | SM530C LED17S/940 PSD LE2 P15 L570 BK | 4000 K | 143 lm/W | 1,700 lm | Wide beam |
| 910505103237 | SM530C LED40S/940 SRD U4 P13 L1170 ALU | 4000 K | 143 lm/W | 4,000 lm | Wide beam |
| 910505103238 | SM530C LED34S/930 SRD U4 P13 L1170 ALU | 3000 K | 138 lm/W | 3,400 lm | Wide beam |
| 910505103239 | SM530C LED43S/940 SRD U4 P13 L1450 ALU | 4000 K | 149 lm/W | 4,300 lm | Wide beam |
| 910505103240 | SM530C LED31S/940 SRD U4 P13 L1450 ALU | 4000 K | 144 lm/W | 3,100 lm | Wide beam |
| 910505103278 | SM530C LED43S/TW9 SIA U4 L1450 ALU | Tunable white 2700-6500 K | 121 lm/W | 4,300 lm | Wide beam |
| 910505103266 | SM531C LED62S/940 PSD P15 L2810 WH | 4000 K | 111 lm/W | 6,200 lm | Wide beam |

Operating and Electrical

| Order Code | Full Product Name | Power Consumption |
|--------------|-------------------------------------|-------------------|
| 910505103218 | SM530C LED40S/940 PSD P15 L1130 ALU | 28.5 W |
| 910505103219 | SM530C LED34S/940 PSD P15 L1130 ALU | 24.5 W |
| 910505103220 | SM530C LED19S/940 PSD P15 L1410 ALU | 14 W |
| 910505103223 | SM531C LED19S/940 PSD P15 L1410 ALU | 17.8 W |
| 910505103224 | SM531C LED19S/930 PSD P15 L1410 ALU | 18.6 W |
| 910505103227 | SM530C LED43S/940 PSD P15 L1410 ALU | 30.5 W |
| 910505103228 | SM530C LED34S/930 PSD P15 L1130 ALU | 26 W |
| 910505103229 | SM530C LED31S/940 PSD P15 L1410 ALU | 22 W |
| 910505103233 | SM530C LED50S/940 PSD P15 L1410 ALU | 36 W |
| 910505103275 | SM530C LED40S/TW9 DIA P15 L1130 ALU | 33 W |
| 910505103221 | SM534C LED40S/940 PSD P15 L1130 ALU | 28.5 W |
| 910505103222 | SM534C LED50S/940 PSD P15 L1410 ALU | 38.5 W |
| 910505103217 | SM530C LED19S/940 PSD P15 L1410 WH | 14 W |
| 910505103225 | SM530C LED43S/940 PSD P15 L1410 WH | 30.5 W |
| 910505103226 | SM530C LED50S/940 PSD P15 L1410 WH | 36 W |

| Order Code | Full Product Name | Power Consumption |
|--------------|---|-------------------|
| 910505103230 | SM530C LED31S/940 PSD P15 L1410 WH | 22 W |
| 910505103231 | SM531C LED19S/930 PSD P15 L1410 WH | 18.6 W |
| 910505103232 | SM531C LED19S/940 PSD P15 L1410 WH | 17.8 W |
| 910505103277 | SM531C LED31S/TW9 DIA P15 L1410 WH | 34 W |
| 910505103242 | SM531C LED12S/940 PSD LE2 P15 L570 WH | 11.8 W |
| 910505103250 | SM530C LED30S/940 PSD P15 L2250 ALU | 22 W |
| 910505103253 | SM530C LED50S/930 PSD P15 L2250 ALU | 37.5 W |
| 910505103254 | SM530C LED30S/940 PSD LF1 P15 L2250 ALU | 22 W |
| 910505103255 | SM530C LED68S/940 PSD P15 L2250 ALU | 48.5 W |
| 910505103264 | SM530C LED62S/930 PSD P15 L2810 ALU | 46 W |
| 910505103267 | SM530C LED38S/940 PSD LF1 P15 L2810 ALU | 27 W |
| 910505103252 | SM530C LED50S/940 SRD U4 P13 L2290 BK | 35.5 W |
| 910505103236 | SM530C LED31S/940 PSD P15 L1410 BK | 22 W |
| 910505103276 | SM530C LED34S/TW9 DIA P15 L1130 BK | 27.5 W |
| 910505103241 | SM530C LED12S/940 PSD LE2 P15 L570 ALU | 9.1 W |

TrueLine, surface mounted

| Order Code | Full Product Name | Power Consumption |
|--------------|--|-------------------|
| 910505103251 | SM531C LED30S/940 PSD PI5 L2250 BK | 26.5 W |
| 910505103265 | SM530C LED62S/940 PSD PI5 L2810 BK | 44 W |
| 910505103268 | SM530C LED86S/940 SRD U4LF1 PI3 L2850ALU | 61 W |
| 910505103243 | SM530C LED17S/940 PSD LE2 PI5 L570 BK | 12.2 W |
| 910505103237 | SM530C LED40S/940 SRD U4 PI3 L1170 ALU | 28.5 W |

| Order Code | Full Product Name | Power Consumption |
|--------------|--|-------------------|
| 910505103238 | SM530C LED34S/930 SRD U4 PI3 L1170 ALU | 25.5 W |
| 910505103239 | SM530C LED43S/940 SRD U4 PI3 L1450 ALU | 30.5 W |
| 910505103240 | SM530C LED31S/940 SRD U4 PI3 L1450 ALU | 21.5 W |
| 910505103278 | SM530C LED43S/TW9 SIA U4 L1450 ALU | 35.5 W |
| 910505103266 | SM531C LED62S/940 PSD PI5 L2810 WH | 56 W |

Mechanical and Housing

| Order Code | Full Product Name | Housing Color |
|--------------|---------------------------------------|----------------|
| 910505103218 | SM530C LED40S/940 PSD PI5 L1130 ALU | Aluminum |
| 910505103219 | SM530C LED34S/940 PSD PI5 L1130 ALU | Aluminum |
| 910505103220 | SM530C LED19S/940 PSD PI5 L1410 ALU | Aluminum |
| 910505103223 | SM531C LED19S/940 PSD PI5 L1410 ALU | Aluminum |
| 910505103224 | SM531C LED19S/930 PSD PI5 L1410 ALU | Aluminum |
| 910505103227 | SM530C LED43S/940 PSD PI5 L1410 ALU | Aluminum |
| 910505103228 | SM530C LED34S/930 PSD PI5 L1130 ALU | Aluminum |
| 910505103229 | SM530C LED31S/940 PSD PI5 L1410 ALU | Aluminum |
| 910505103233 | SM530C LED50S/940 PSD PI5 L1410 ALU | Aluminum |
| 910505103275 | SM530C LED40S/TW9 DIA PI5 L1130 ALU | Aluminum |
| 910505103221 | SM534C LED40S/940 PSD PI5 L1130 ALU | Aluminum |
| 910505103222 | SM534C LED50S/940 PSD PI5 L1410 ALU | Aluminum |
| 910505103217 | SM530C LED19S/940 PSD PI5 L1410 WH | White RAL 9003 |
| 910505103225 | SM530C LED43S/940 PSD PI5 L1410 WH | White RAL 9003 |
| 910505103226 | SM530C LED50S/940 PSD PI5 L1410 WH | White RAL 9003 |
| 910505103230 | SM530C LED31S/940 PSD PI5 L1410 WH | White RAL 9003 |
| 910505103231 | SM531C LED19S/930 PSD PI5 L1410 WH | White RAL 9003 |
| 910505103232 | SM531C LED19S/940 PSD PI5 L1410 WH | White RAL 9003 |
| 910505103277 | SM531C LED31S/TW9 DIA PI5 L1410 WH | White RAL 9003 |
| 910505103242 | SM531C LED12S/940 PSD LE2 PI5 L570 WH | White RAL 9003 |

| Order Code | Full Product Name | Housing Color |
|--------------|--|----------------|
| 910505103250 | SM530C LED30S/940 PSD PI5 L2250 ALU | Aluminum |
| 910505103253 | SM530C LED50S/930 PSD PI5 L2250 ALU | Aluminum |
| 910505103254 | SM530C LED30S/940 PSD LF1 PI5 L2250 ALU | Aluminum |
| 910505103255 | SM530C LED68S/940 PSD PI5 L2250 ALU | Aluminum |
| 910505103264 | SM530C LED62S/930 PSD PI5 L2810 ALU | Aluminum |
| 910505103267 | SM530C LED38S/940 PSD LF1 PI5 L2810 ALU | Aluminum |
| 910505103252 | SM530C LED50S/940 SRD U4 PI3 L2290 BK | Black RAL 9004 |
| 910505103236 | SM530C LED31S/940 PSD PI5 L1410 BK | Black RAL 9004 |
| 910505103276 | SM530C LED34S/TW9 DIA PI5 L1130 BK | Black RAL 9004 |
| 910505103241 | SM530C LED12S/940 PSD LE2 PI5 L570 ALU | Aluminum |
| 910505103251 | SM531C LED30S/940 PSD PI5 L2250 BK | Black RAL 9004 |
| 910505103265 | SM530C LED62S/940 PSD PI5 L2810 BK | Black RAL 9004 |
| 910505103268 | SM530C LED86S/940 SRD U4LF1 PI3 L2850ALU | Aluminum |
| 910505103243 | SM530C LED17S/940 PSD LE2 PI5 L570 BK | Black RAL 9004 |
| 910505103237 | SM530C LED40S/940 SRD U4 PI3 L1170 ALU | Aluminum |
| 910505103238 | SM530C LED34S/930 SRD U4 PI3 L1170 ALU | Aluminum |
| 910505103239 | SM530C LED43S/940 SRD U4 PI3 L1450 ALU | Aluminum |
| 910505103240 | SM530C LED31S/940 SRD U4 PI3 L1450 ALU | Aluminum |
| 910505103278 | SM530C LED43S/TW9 SIA U4 L1450 ALU | Aluminum |
| 910505103266 | SM531C LED62S/940 PSD PI5 L2810 WH | White RAL 9003 |

