



TrueLine, surface mounted

SM531C LED19S/930 PSD PI5 L1410 ALU

TrueLine NOC, 930 warm white, Power supply unit with DALI interface, Push-in connector 5-pole, Aluminum

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<lt/>ly, 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.

Warnings and Safety

- The product is IPXO 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.

Product data

General Information	Number of gear units	1 unit
Light source replaceable No	Driver included	Yes

Datasheet, 2023, September 14 data subject to change

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Upblind Technology LDD Optical conver/tens material Polycarbonate Value Lodder Specification Pisation material Statiletes, steed CE mark Yes Hooland Codor Autumn Warranty period 5 years Golical cover/tens fish Opal EMEC mark EMC mask Coverall leadingh 1.400 mm EMEC mark Temperature 650°C, duration 30 s to flow-write test Temperature 650°C, duration 30 s to flow-write test Bill months (rights + Width x Speth) 88 mm EU Rolfs compliant Yes Approval and Application 1.500 (Finger printered) Light Technical 1500 Luman Mech. impact protection code 1802 (Finger printered) Statuated Rolf®) 50 Statistation Code 1802 (Finger printered) Correlated Color Temperature (Nom) 300 Lines Printered Color Englishing and				
Motion Endoder	Product family code	SM531C [TrueLine NOC]	Optic material	-
CE mark Yes Housing Color Aluminum Aluminum Warranty period 5 years Optical cover/lens finish Optical (over/lens finish) Optical (ove	Lighting Technology		Optical cover/lens material	Polycarbonate
Marranty parted	Value ladder	Specification	Fixation material	Stainless steel
Parmability mark	CE mark	Yes	Housing Color	Aluminum
Development	Warranty period	5 years	Optical cover/lens finish	Opal
	Flammability mark	For mounting on normally flammable	Overall length	1,409 mm
Dimmslore (Helph x width x Depth) 88 x 55 x 1409 mm 1		surfaces	Overall width	55 mm
EU RoHS compliant Yes Approval and Application Light Technical Light Source Light S	ENEC mark	ENEC mark	Overall height	88 mm
Light Technical Impress protection code IP20 [Finger-protected] IR20 [Finger-protected]	Glow-wire test	Temperature 650 °C, duration 30 s	Dimensions (Height x Width x Depth)	88 x 55 x 1409 mm
Light Technical 1900 lumen	EU RoHS compliant	Yes		
Liminous Flux			Approval and Application	
Saturated Red (R9) >50 Sustainability rating Lighting for circularity	Light Technical		Ingress protection code	IP20 [Finger-protected]
Protection class IEC Safety class Control class Control class IEC Safety class Control class Contr	Luminous Flux	1,900 lumen	Mech. impact protection code	IKO2 [0.2 J standard]
Luminous Efficacy (rated) (Nom) 102 Inn/W 990 Color rendering index (CRI) 990 Filickering value (PStLM) 1 Stroboscopic effect value (SVM) 0.4 Beam angle of light source 120 degree(s) Light source color 930 warm white Luminatre light beam 9Power consumption tolerance 17-10% Unified glare rating CEN 25 Control gear failure rate at median useful life* 190 Stroboscopic effect value (SVM) 108° Unified glare rating CEN 25 0000 h Frouger of Stropped 18-000 ms Doys and Electrical Line Frequency 50 to 60 Hz Irrush turnet 194 A Irrush turnet 200 ms Power Consumption 18-6 W Power Fostuphy 10000 h Is 6 W Connection Push-in connector 5-pole Cable - Push-in	Saturated Red (R9)	>50	Sustainability rating	Lighting for circularity
Endezing index (CRI) >90 ENG2778	Correlated Color Temperature (Nom)	3000 K	Protection class IEC	Safety class I
Filtckering value (PstLM) 1 Stroboscopic effect value (SVM) 0.4 Beam angle of light source 120 degree(s) 120 degree(s) 121 light source color 930 warm white 12thght source color 930 warm white 12thght source source of 120 degree(s) 108° 101tlate (Pst Compatibility 100° (38, 0.38) SDCM +3 12thght source color 930 warm white 12thght source 17-10% 101tlate (Pst Compatibility 100° (38, 0.38) SDCM +3 12thght source 17-10% 101tlate (Pst Compatibility 100° (38, 0.38) SDCM +3 12thght source 17-10% 101tlate (Pst Compatibility 100° (38, 0.38) SDCM +3 12thght source 17-10% 101tlate (Pst Compatibility 100° (38, 0.38) SDCM +3 12thght source 17-10% 101tlate (Pst Compatibility 100° (38, 0.38) SDCM +3 12thght source 17-10% 101tlate 17-10% 1	Luminous Efficacy (rated) (Nom)	102 lm/W	Photobiological risk	Photobiological risk group 1 @200mm to
Initial Performance (IEC Compliant) Initial Performance (IEC Compliant) Initial Chromaticity (0.38, 0.38) SDCM < 3 Initial Performance (IEC Compliant) Initial Chromaticity (0.38, 0.38) SDCM < 3 Initial Chromaticity (0.38, 0.38) SDCM	Color rendering index (CRI)	>90		EN62778
Beam angle of light source 120 degree(s) Initial chromaticity (0.38, 0.38) SDCM < 3	Flickering value (PstLM)	1		
Light source color 930 warm white Luminous flux tolerance +/-10% Optic type Wide beam Unified glare rating CEN 25 Operating and Electrical Line Frequency 50 to 60 Hz Input Vottage 220 to 240 V Inrush time 200 ms Inrush time 200 ms Power Consumption I 86 W Power Consumption Operator (Fraction) 0.9 Connection Push-in connector 5-pole Maximum dim level 1% Cable - Performance ambient temperature Tq 25 °C Number of products on MCB of 16 A type 8 30 Temperature Ambient temperature range 10 to +40 °C Dirmable Yes Dirwer/power unit/transformer Power supply unit with DALI interface Constant light output Notage Balancial and Housing Housing Material Aluminum Aluminum Aluminum Luminous flux tolerance +/-10% Power consumption tolerance +/-10%	Stroboscopic effect value (SVM)	0.4	Initial Performance (IEC Compliant)	
Optic type Wide beam Power consumption tolerance +/-10% Unified glare rating CEN 25 Operating and Electrical Line Frequency 50 to 60 Hz Line Frequency 50 to 60 Hz Line Frequency 50 to 80 Hz Line Frequency 50000 h Line Frequency 60000 h Line maintenance at median useful life* 6 % Maximum dim level 100000 h Poll product code 100000 h Suitable for random switching No Suitable for random switching No Order code 910505103224 Full product code 910505103224 Full product name 600000 h Material Nr. (2NC) 910505103224 Full product name 600000 h Material Nr. (2NC) 910505103224 Full product name 600000 h Material Nr. (2NC) 910505103224 Full product name 600000 h Material Nr. (2NC) 910505103224 Full product name 600000 h Material Nr. (2NC) 910505103224 Full product name 600000 h Material Nr. (2NC) 910505103224 Full product name 600000 h Material Nr. (2NC) 910505103224 Full product name 600000 h Material Nr. (2NC) 910505	Beam angle of light source	120 degree(s)	Initial chromaticity	(0.38, 0.38) SDCM <3
Luminaire light beam spread 108° Unified glare rating CEN 25 Over Time Performance (IEC Compliant) Control gear failure rate at median useful life 5% 50000 h Lumen maintenance at median useful life 5% 50000 h Lumen maintenance at median useful life 6% 50000 h Lumen maintenance at median useful life 6% 50000 h Lumen maintenance at median useful life 6% 50000 h Lumen maintenance at median useful life 6% 50000 h Lumen maintenance at median useful life 6% 50000 h Lumen maintenance at median useful life 6% 50000 h Lumen maintenance at median useful life 6% 50000 h Lumen maintenance at median useful life 7% Lumen a	Light source color	930 warm white	Luminous flux tolerance	+/-10%
Unified glare rating CEN 25 Over Time Performance (IEC Compliant) Control gear failure rate at median useful life 5% SOOOD h Lumen maintenance at median useful life* L90 Inrush time 200 ms Inrush time 200 ms Power Consumption 18.6 W Power Factor (Fraction) 0.9 Connection Push-in connector 5-pole Cable - Number of products on MCB of 16 A type B 30 Temperature Ambient temperature range *10 to +40 °C Controls and Dimming Dimmable Yes Order code 910505103224 Pull product code 910505103224 Numerator - Packs per outer box 1 Material Nr. (12NC) 91050103224 Material Nr. (12NC) 91050103224 Full product name SM331C LED195/930 PSD PI5 L1410 ALU EAN/UPC - Case 8719514972209 EAN/UPC - Product/Case 8719514972209 EAN/UPC - Product/Case 8719514972209	Optic type	Wide beam	Power consumption tolerance	+/-10%
Control gear failure rate at median useful life 5% 50000 h Lumen requency 50 to 60 Hz Input Vottage 220 to 240 V 50000 h Inrush current 19.4 A Lumen maintenance at median useful life* L80 Inrush furent 19.4 A Lumen maintenance at median useful life* L80 Inrush furent 19.4 A Lumen maintenance at median useful life* L80 Power Consumption 18.6 W Power Factor (Fraction) 0.9 Connection Push-in connector 5-pole Cable - Performance ambient temperature Tq 25 °C Suitable for random switching No Temperature Ambient temperature range +10 to +40 °C Full product code 871951497220900 Order product name SM531C LED19S/930 PSD PI5 L1410 ALU Control interface DALI Driver/power unitytransformer Power supply unit with DALI interface Constant light output No Mechanical and Housing Housing Material Aluminum	Luminaire light beam spread	108°		
Dimmable Product Data	Unified glare rating CEN	25	Over Time Performance (IEC Compliant)
Lime Frequency 50 to 60 Hz Input Voltage 220 to 240 V Input Voltage 220 to 240 V Inrush current 19.4 A Inrush current 19.4 A Inrush time 200 ms Power Consumption 18.6 W Power Factor (Fraction) 0.9 Connection Push-in connector 5-pole Cable - Number of products on MCB of 16 A type B 30 Temperature Ambient temperature range +10 to +40 °C Control sand Dimming Dimmable Yes Dimmable Yes Dimmable Yes Dimmable Yes Control interface DALI Constant light output No Mechanical and Housing Mechanical and Housing Huse A (200 ms) Lumen maintenance at median useful life* 10000 h Lumen maintenance at median useful life* 100000 h Application Conditions Maximum dim level 11% Associated the performance ableuding in the performance able			Control gear failure rate at median useful life	5 %
Input Voltage 220 to 240 V Inrush current 19.4 A Inrush time 200 ms 100000 h Lumen maintenance at median useful life* L80 Inrush time 200 ms 100000 h Application Conditions Application Conditions Application Conditions Application Conditions Application Conditions Maximum dim level 1% Performance ambient temperature Tq 25 °C Suitable for random switching No Temperature Ambient temperature range +10 to +40 °C Full product code 871951497220900 Order product name SM531C LED19S/930 PSD PIS L1410 ALU Controls and Dimming Dimmable Yes Dirver/power unit/transformer Power supply unit with DALI interface Control interface DALI Constant light output No Mechanical and Housing Housing Material Aluminum	Operating and Electrical		50000 h	
Inrush current Inrush current Inrush time 200 ms Inrush current Inrush time 200 ms Inoono h Application Conditions Maximum dim level Performance ambient temperature Tq 25 °C Suitable for random switching No Temperature Ambient temperature range +10 to +40 °C Full product code Dimmable Ves Dimmable Yes Numerator - Quantity Per Pack Invash current Numerator - Packs per outer box Invash current Numerator - Packs per outer box Invash current Invash curr	Line Frequency	50 to 60 Hz	Lumen maintenance at median useful life*	L90
Inrush time 200 ms 100000 h Power Consumption 18.6 W Power Factor (Fraction) 0.9 Application Conditions Connection Push-in connector 5-pole Maximum dim level 1% Cable - Performance ambient temperature Tq 25 °C Number of products on MCB of 16 A type B 30 Suitable for random switching No Temperature Ambient temperature range +10 to +40 °C Full product code 871951497220900 Order product name SM531C LED19S/930 PSD PIS L1410 ALU Controls and Dimming Dimmable Yes Driver/power unit/transformer Power supply unit with DALI interface Control interface DALI Constant light output No Mechanical and Housing Housing Material Nature Application Conditions Maximum dim level 1% Performance ambient temperature Tq 25 °C Suitable for random switching No Full product code 871951497220900 Maximum dim level 1% Maximum dim level 1% No Porduct Data Full product code 971951497220900 Numerator - Quantity Per Pack 1 Numerator - Packs per outer box 1 Material Nr. (12NC) 9719505103224 Material Nr. (12NC) 9719505103224 EAN/UPC - Case 8719514972209 EAN/UPC - Case 8719514972209 EAN/UPC - Product/Case 8719514972209	Input Voltage	220 to 240 V	50000 h	
Power Consumption 18.6 W Power Factor (Fraction) 0.9 Connection Push-in connector 5-pole Maximum dim level 1% Cable - Performance ambient temperature Tq 25 °C Number of products on MCB of 16 A type B 30 Temperature Ambient temperature range +10 to +40 °C Controls and Dimming Dimmable Yes Driver/power unit/transformer Power supply unit with DALI interface Constant light output No Mechanical and Housing Housing Material Aluminum Application Conditions Maximum dim level 1% Maximum dim level 1% Maximum dim level 1% No Performance ambient temperature Tq 25 °C Suitable for random switching No Full product Data Full product code 871951497220900 Order product name SM531C LED19S/930 PSD PI5 L1410 ALU Material Nr. (12NC) 910505103224 Material Nr. (12NC) 910505103224 EAN/UPC - Case 8719514972209 EAN/UPC - Product/Case 8719514972209	Inrush current	19.4 A	Lumen maintenance at median useful life*	L80
Power Factor (Fraction) 0.9 Application Conditions	Inrush time	200 ms	100000 h	
Connection Push-in connector 5-pole Maximum dim level 1% Cable - Performance ambient temperature Tq 25 °C Suitable for random switching No Temperature Ambient temperature range +10 to +40 °C Full product code 871951497220900 Order product name SM531C LED19S/930 PSD PI5 L1410 ALU Order code 910505103224 Driver/power unit/transformer Power supply unit with DALI interface Control interface DALI Material Nr. (12NC) 910505103224 Mechanical and Housing Maximum dim level 1% Performance ambient temperature Tq 25 °C Suitable for random switching No Full product code 871951497220900 Order product name SM531C LED19S/930 PSD PI5 L1410 ALU Material Nr. (12NC) 910505103224 Full product name SM531C LED19S/930 PSD PI5 L1410 ALU EAN/UPC - Case 8719514972209 EAN/UPC - Product/Case 8719514972209	Power Consumption	18.6 W		
Cable - Suitable for random switching No Temperature Product Data Ambient temperature range +10 to +40 °C Full product code 871951497220900 Order product name SM531C LED19S/930 PSD PI5 L1410 ALU Controls and Dimming Order code 910505103224 Dimmable Yes Numerator - Quantity Per Pack 1 Driver/power unit/transformer Power supply unit with DALI interface Numerator - Packs per outer box 1 Control interface DALI Material Nr. (12NC) 910505103224 Mechanical and Housing Housing Housing Material Aluminum Performance ambient temperature Tq 25 °C Suitable for random switching No Full product Code 871951497220900 No Product Data Full product code 910505103224 Numerator - Packs per outer box 1 Material Nr. (12NC) 910505103224 Full product name SM531C LED19S/930 PSD PI5 L1410 ALU EAN/UPC - Case 8719514972209 Mechanical and Housing Housing Material Aluminum	Power Factor (Fraction)	0.9	Application Conditions	
Number of products on MCB of 16 A type B 30 Temperature Ambient temperature range +10 to +40 °C Full product code 871951497220900 Order product name 5M531C LED19s/930 PSD PI5 L1410 ALU Controls and Dimming Dimmable Yes Numerator - Quantity Per Pack 1 Driver/power unit/transformer Power supply unit with DALI interface Numerator - Packs per outer box 1 Control interface DALI Material Nr. (12NC) 910505103224 Constant light output No Full product name 5M531C LED19s/930 PSD PI5 L1410 ALU EAN/UPC - Case 8719514972209 Mechanical and Housing Housing Material Aluminum	Connection	Push-in connector 5-pole	Maximum dim level	1%
Temperature Ambient temperature range +10 to +40 °C Full product code 871951497220900 Order product name SM531C LED19S/930 PSD PI5 L1410 ALU Controls and Dimming Dimmable Yes Numerator - Quantity Per Pack 1 Driver/power unit/transformer Power supply unit with DALI interface Control interface DALI Constant light output No Full product name SM531C LED19S/930 PSD PI5 L1410 ALU EAN/UPC - Case 8719514972209 Mechanical and Housing Housing Material Aluminum	Cable	-	Performance ambient temperature Tq	25 °C
Ambient temperature range +10 to +40 °C Full product code 871951497220900 Order product name SM531C LED19S/930 PSD PI5 L1410 ALU Controls and Dimming Order code 910505103224 Dimmable Yes Numerator - Quantity Per Pack 1 Driver/power unit/transformer Power supply unit with DALI interface Numerator - Packs per outer box 1 Control interface DALI Material Nr. (12NC) 910505103224 Constant light output No Full product name SM531C LED19S/930 PSD PI5 L1410 ALU EAN/UPC - Case 8719514972209 Mechanical and Housing EAN/UPC - Product/Case 8719514972209	Number of products on MCB of 16 A type B	30	Suitable for random switching	No
Ambient temperature range +10 to +40 °C Full product code 871951497220900 Order product name SM531C LED19S/930 PSD PI5 L1410 ALU Controls and Dimming Order code 910505103224 Dimmable Yes Numerator - Quantity Per Pack 1 Driver/power unit/transformer Power supply unit with DALI interface Numerator - Packs per outer box 1 Control interface DALI Material Nr. (12NC) 910505103224 Constant light output No Full product name SM531C LED19S/930 PSD PI5 L1410 ALU EAN/UPC - Case 8719514972209 Mechanical and Housing EAN/UPC - Product/Case 8719514972209				
Controls and Dimming Order code Dimmable Yes Numerator - Quantity Per Pack Driver/power unit/transformer Power supply unit with DALI interface Control interface DALI Constant light output No Full product name SM531C LED19S/930 PSD PI5 L1410 ALU Material Nr. (12NC) 910505103224 EAN/UPC - Case 8719514972209 Mechanical and Housing Housing Material Aluminum	Temperature		Product Data	
Controls and Dimming Dimmable Yes Numerator - Quantity Per Pack Driver/power unit/transformer Power supply unit with DALI interface Numerator - Packs per outer box I Material Nr. (12NC) 910505103224 Material Nr. (12NC) 910505103224 Full product name SM531C LED19S/930 PSD PI5 L1410 ALU EAN/UPC - Case 8719514972209 Mechanical and Housing Housing Material Aluminum	Ambient temperature range	+10 to +40 °C	Full product code	871951497220900
Dimmable Yes Numerator - Quantity Per Pack 1 Driver/power unit/transformer Power supply unit with DALI interface Numerator - Packs per outer box 1 Control interface DALI Material Nr. (12NC) 910505103224 Constant light output No Full product name SM531C LED19S/930 PSD PI5 L1410 ALU EAN/UPC - Case 8719514972209 Mechanical and Housing Housing Aluminum			Order product name	SM531C LED19S/930 PSD PI5 L1410 ALU
Driver/power unit/transformer Power supply unit with DALI interface Control interface DALI Constant light output No Full product name EAN/UPC - Case B719514972209 Mechanical and Housing Housing Material Aluminum	Controls and Dimming		Order code	910505103224
Control interface DALI Material Nr. (12NC) 910505103224 Constant light output No Full product name SM531C LED19S/930 PSD PI5 L1410 ALU EAN/UPC - Case 8719514972209 Mechanical and Housing EAN/UPC - Product/Case 8719514972209	Dimmable	Yes	Numerator - Quantity Per Pack	1
Constant light output No Full product name SM531C LED19S/930 PSD PI5 L1410 ALU EAN/UPC - Case 8719514972209 Mechanical and Housing EAN/UPC - Product/Case 8719514972209 Housing Material Aluminum	Driver/power unit/transformer	Power supply unit with DALI interface	Numerator - Packs per outer box	1
EAN/UPC - Case 8719514972209 Mechanical and Housing EAN/UPC - Product/Case 8719514972209 Housing Material Aluminum	Control interface	DALI	Material Nr. (12NC)	910505103224
Mechanical and Housing EAN/UPC - Product/Case 8719514972209 Housing Material Aluminum	Constant light output	No	Full product name	SM531C LED19S/930 PSD PI5 L1410 ALU
Housing Material Aluminum			EAN/UPC - Case	8719514972209
	Mechanical and Housing		EAN/UPC - Product/Case	8719514972209
Reflector material -	Housing Material	Aluminum		
	Reflector material	-		

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Dimensional drawing



