DOMUS Line®

POLAR
COLLECTION

EN 05/2016

About us

DOMUS Line is an Italian company specialized in the designing and production of lighting devices for the furniture industry.

Five brands put together the widest offer of lighting systems and control devices of the furniture lighting sector.

Ongoing research, innovation, design, reliability and brand reputation are the distinctive values of our company.

DOMUS Line®	Luminaires for kitchens, living rooms and bedrooms
DOMUS Bath®	Architectural luminaires for bathrooms
DOMUS Classic®	Luminaires for classic furniture
DOMUS Contract	Commercial lighting
DOMUS Accessories	Sensors and LED converters

Quality, environment and safety

ISO 9001:2008

The international standard ISO 9001 outlines the way to achieve high performance by following processes that improve operational efficiency at all levels. ISO 9001 is the most popular standard in the world, because it ensures the quality of processes, providing organizations with a competitive advantage. DOMUS Line has been ISO9001 certified for many years and has entrusted an entity among the most prestigious in the world to carry out periodic checks.

ISO 14001:2004

The international standard ISO 14001 is a management system recognized around the world that provides a framework for managing environmental performance. This standard is designed to help companies maintain high business value and, at the same time, effectively manage environmental responsibility. The recent certification of DOMUS Line ensures the company's commitment to continuous improvement and respect for the environment.

Intertek

The ETL brand (Electrical Testing Laboratories) indicates that the product has been tested in accordance with the applicable product standards (ANSI, UL, CSA, ASTM, NFPA) so as to be sold in North America. DOMUS Line offers a wide range of products certified according to this standard, and then traded in compliance with the law in USA and Canada.

POLAR

design
DOMUS Line

Under cabinet luminaire for accent lighting

Materials
aluminium
Finishes:
aluminium
Light source:
SMD LED module
Connector:
Micro24
Wiring:
2000mm
Application type:
under cabinet, under shelf
Installation:
surface

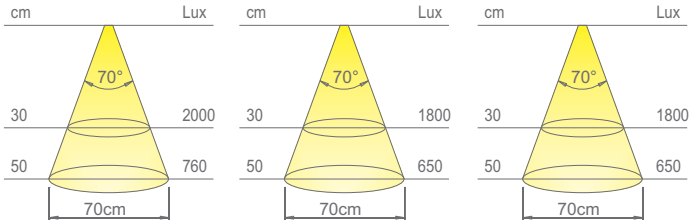
POLAR

POLAR SWS

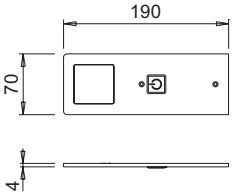
	NW	WW	SWW
Colour appearance	natural white	warm white	super warm white
Colour temperature	4000 K	3100 K	2700 K
Luminous flux	400 lm	375 lm	375 lm
Luminous efficiency	80 lm/W	75 lm/W	75 lm/W
CRI	Ra ≥ 80	Ra ≥ 80	Ra ≥ 80

DESCRIPTION

POLAR is made entirely from aluminium, with a thickness of only 4mm. The high light intensity is guaranteed by a cluster of 24 highly performing LEDs for 5W of total power. POLAR is designed for fast surface installation through a wall fixing mechanism that requires only two screws. This allows you to hide the power cable directly on the back of the cabinet without the need to design preventive and complex holes in the cabinet. Its features make it ideal for using under kitchen cabinets or under shelves.
It is powered by 24Vdc, and can be connected to all DOMUS Line switching systems.
Also available with master switch.



scan for more info



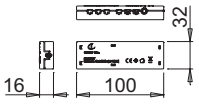
POLAR SWS

with master switch

Code	Model	Watt & Volt	Light colour	Finish
1227505N/IG	SWS master	5W @ 24Vdc	natural white	aluminium
1227505B/IG	SWS master	5W @ 24Vdc	warm white	aluminium
1227505B1/IG	SWS master	5W @ 24Vdc	super warm white	aluminium

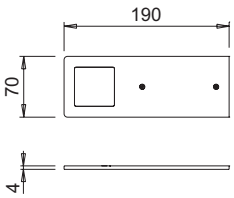
LED CONVERTER NOT INCLUDED. TO BE ORDERED SEPARATELY.

MOS 24Vdc



SLOTTY

POLAR SWS comes with a special distributor (SLOTTY) which enables you to connect POLAR SWS (the master) with the POLAR slave devices. This allows you to create POLAR SET, which links all of the devices together under one on/off switch on POLAR SWS.



POLAR

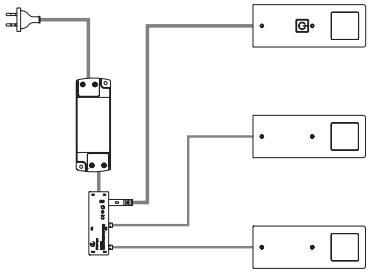
without switch

Code	Model	Watt & Volt	Light colour	Finish
1227505N	slave	5W @ 24Vdc	natural white	aluminium
1227505B	slave	5W @ 24Vdc	warm white	aluminium
1227505B1	slave	5W @ 24Vdc	super warm white	aluminium

LED CONVERTER NOT INCLUDED. TO BE ORDERED SEPARATELY.

Micro 24 24Vdc

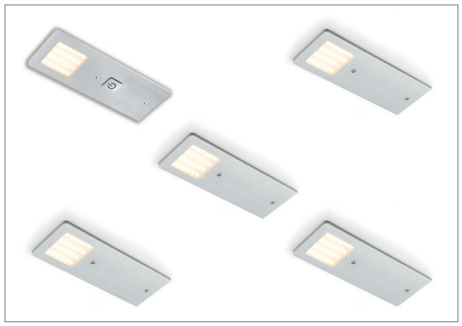
Device with non-replaceable LED module
Energy efficiency class: A++, A+, A
EU Regulation No. 874/2012

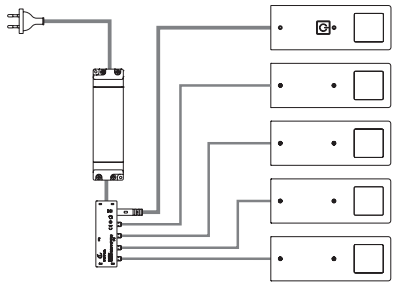


SET POLAR SWS 3X

Code	Model	Watt & Volt	Light colour	Finish
2241805N	Set 3X	3x5W @ 230Vac/24Vdc	natural white	aluminium
2241805B	Set 3X	3x5W @ 230Vac/24Vdc	warm white	aluminium
2241805B1	Set 3X	3x5W @ 230Vac/24Vdc	super warm white	aluminium

LED CONVERTER INCLUDED. INCLUDES SLOTTY WITH MICRO24 WIRING.

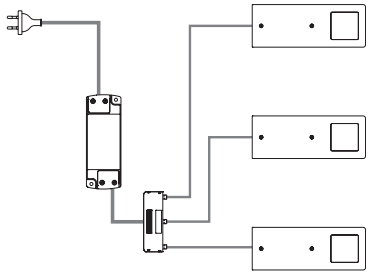




SET POLAR SWS 5X

Code	Model	Watt & Volt	Light colour	Finish
2242005N	Set 5X	5x5W @ 230Vac/24Vdc	natural white	aluminium
2242005B	Set 5X	5x5W @ 230Vac/24Vdc	warm white	aluminium
2242005B1	Set 5X	5x5W @ 230Vac/24Vdc	super warm white	aluminium

LED CONVERTER INCLUDED. INCLUDES SLOTTY WITH MICRO24 WIRING.



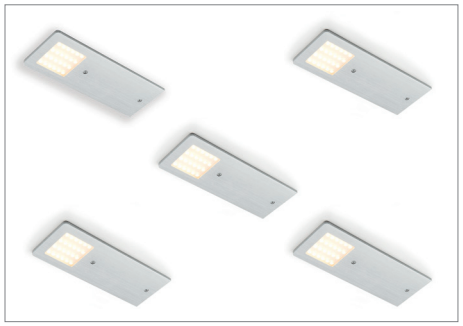
SET POLAR 3X

without switch

Code	Model	Watt & Volt	Light colour	Finish
2226305N	Set 3X	3x5W @ 230Vac	natural white	aluminium
2226305B	Set 3X	3x5W @ 230Vac	warm white	aluminium
2226305B1	Set 3X	3x5W @ 230Vac	super warm white	aluminium

LED CONVERTER INCLUDED.

Micro 24 | 230V



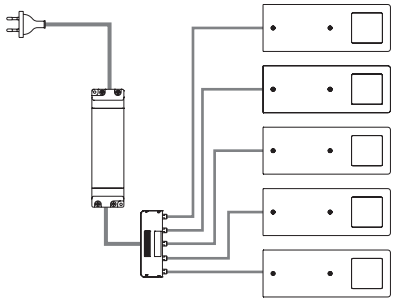
SET POLAR 5X

without switch

Code	Model	Watt & Volt	Light colour	Finish
2226405N	Set 5X	5x5W @ 230Vac	natural white	aluminium
2226405B	Set 5X	5x5W @ 230Vac	warm white	aluminium
2226405B1	Set 5X	5x5W @ 230Vac	super warm white	aluminium

LED CONVERTER INCLUDED.

Micro 24 | 230V



Device with non-replaceable LED module
Energy efficiency class: A++, A+, A
EU Regulation No. 874/2012

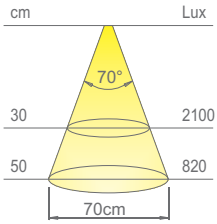
POLAR R1

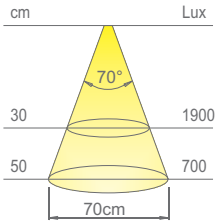
DOMUS Line
design

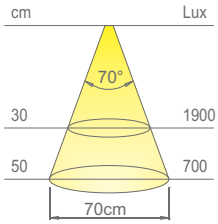
Under cabinet luminaire for accent lighting

Materials
aluminium
Finishes:
aluminium
Light source:
SMD LED module
Connector:
Micro24
Wiring:
2000mm
Application type:
under cabinet, under shelf
Installation:
surface

	NW	WW	SWW
Colour appearance	natural white	warm white	super warm white
Colour temperature	4000 K	3100 K	2700 K
Luminous flux	400 lm	375 lm	375 lm
Luminous efficiency	80 lm/W	75 lm/W	75 lm/W
CRI	Ra ≥ 80	Ra ≥ 80	Ra ≥ 80



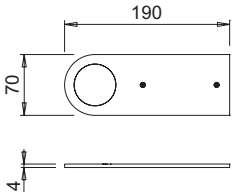




DESCRIPTION

POLAR R1 is made entirely from aluminium, with a thickness of only 4mm. The high light intensity is guaranteed by a cluster of 24 highly performing LEDs for 5W of total power.
POLAR R1 is designed for fast surface installation through a wall fixing mechanism that requires only two screws. This allows you to hide the power cable directly on the back of the cabinet without the need to design preventive and complex holes in the cabinet. Its features make it ideal for using under kitchen cabinets or under shelves.
It is powered by 24Vdc, and can be connected to all DOMUS Line switching systems.

scan for more info



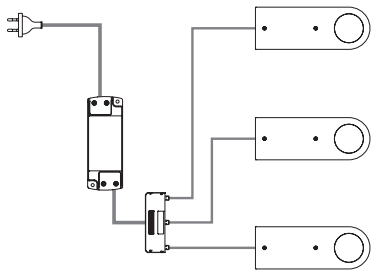
POLAR R1

without switch

Code	Model	Watt & Volt	Light colour	Finish
1245005N	single	5W @ 24Vdc	natural white	aluminium
1245005B	single	5W @ 24Vdc	warm white	aluminium
1245005B1	single	5W @ 24Vdc	super warm white	aluminium

LED CONVERTER NOT INCLUDED. TO BE ORDERED SEPARATELY.

Micro 24 | 24Vdc



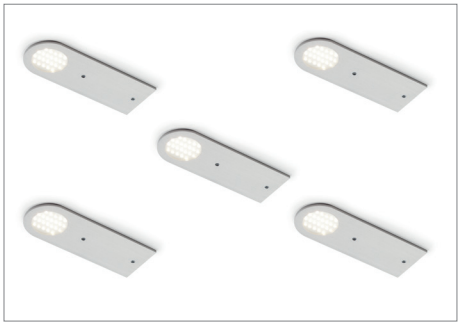
SET POLAR R1 3X

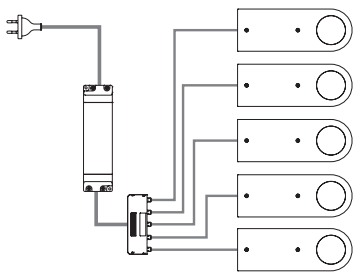
without switch

Code	Model	Watt & Volt	Light colour	Finish
2233605N	set 3X	3x5W @ 230Vac	natural white	aluminium
2233605B	set 3X	3x5W @ 230Vac	warm white	aluminium
2233605B1	set 3X	3x5W @ 230Vac	super warm white	aluminium

LED CONVERTER INCLUDED.

Micro 24 | 230V





SET POLAR R1 5X

without switch

Code	Model	Watt & Volt	Light colour	Finish
2233705N	set 5X	5x5W @ 230Vac	natural white	aluminium
2233705B	set 5X	5x5W @ 230Vac	warm white	aluminium
2233705B1	set 5X	5x5W @ 230Vac	super warm white	aluminium

LED CONVERTER INCLUDED.

Micro 24 | 230V

Device with non-replaceable LED module
Energy efficiency class: A++, A+, A
EU Regulation No. 874/2012

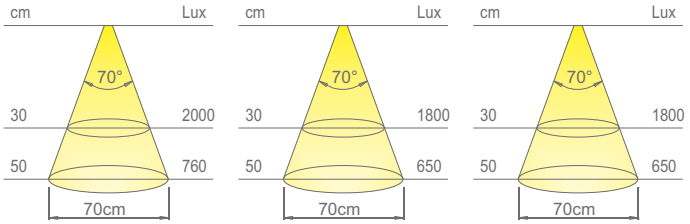
POLAR XS

DOMUS Line
design

Under cabinet spotlight for accent lighting

Materials
aluminium
Finishes:
aluminium
Light source:
SMD LED module
Connector:
Micro24
Wiring:
2000mm
Application type:
under cabinet, under shelf
Installation:
surface

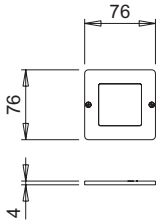
	NW	WW	SWW
Colour appearance	natural white	warm white	super warm white
Colour temperature	4000 K	3100 K	2700 K
Luminous flux	400 lm	375 lm	375 lm
Luminous efficiency	80 lm/W	75 lm/W	75 lm/W
CRI	Ra ≥ 80	Ra ≥ 80	Ra ≥ 80



DESCRIPTION

POLAR XS is made entirely from aluminium with a thickness of only 4mm. The high light intensity is guaranteed by a cluster of 24 highly performing LEDs for 5W of total power.
POLAR XS is designed for a fast surface installation with just two screws.
Ideal for using under kitchen cabinets or under shelves, it is powered by 24Vdc and can be connected to all the switching systems of DOMUS Line.

scan for more info



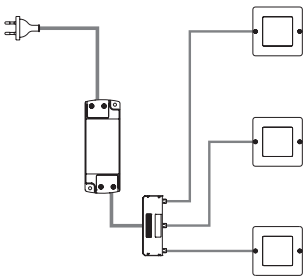
POLAR XS

without switch

Code	Model	Watt & Volt	Light colour	Finish
1249105N	single	5W @ 24Vdc	natural white	aluminium
1249105B	single	5W @ 24Vdc	warm white	aluminium
1249105B1	single	5W @ 24Vdc	super warm white	aluminium

LED CONVERTER NOT INCLUDED. TO BE ORDERED SEPARATELY.

Micro 24 | 24Vdc



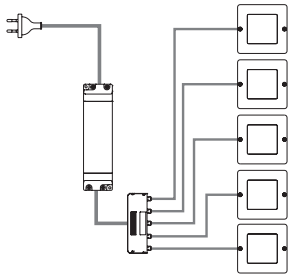
SET POLAR XS 3X

without switch

Code	Model	Watt & Volt	Light colour	Finish
2233805N	set 3X	3x5W @ 230Vac	natural white	aluminium
2233805B	set 3X	3x5W @ 230Vac	warm white	aluminium
2233805B1	set 3X	3x5W @ 230Vac	super warm white	aluminium

LED CONVERTER INCLUDED.

Micro 24 | 230V



SET POLAR XS 5X

without switch

Code	Model	Watt & Volt	Light colour	Finish
2233905N	set 5X	5x5W @ 230Vac	natural white	aluminium
2233905B	set 5X	5x5W @ 230Vac	warm white	aluminium
2233905B1	set 5X	5x5W @ 230Vac	super warm white	aluminium

LED CONVERTER INCLUDED.

Micro 24 | 230V

Device with non-replaceable LED module
Energy efficiency class: A++, A+, A
EU Regulation No. 874/2012

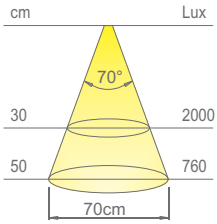
POLAR UP

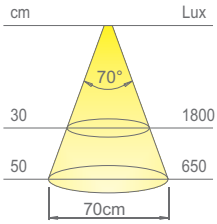
DOMUS Line
design

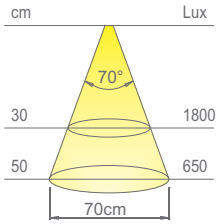
Over cabinet spotlight for accent lighting

Materials
aluminium
Finishes:
aluminium
Light source:
SMD LED module
Connector:
Micro24
Wiring:
2000mm
Application type:
over cabinet
Installation:
surface

	NW	WW	SWW
Colour appearance	natural white	warm white	super warm white
Colour temperature	4000 K	3100 K	2700 K
Luminous flux	400 lm	375 lm	375 lm
Luminous efficiency	80 lm/W	75 lm/W	75 lm/W
CRI	Ra ≥ 80	Ra ≥ 80	Ra ≥ 80



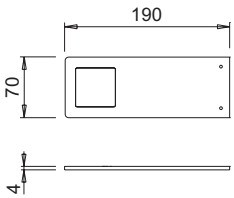




DESCRIPTION

POLAR UP is made entirely from aluminium with a thickness of only 4mm. The high light intensity is guaranteed by a cluster of 24 highly performing LEDs for 5W of total power.
POLAR UP is designed for a fast installation with just two screws.
Ideal for using over kitchen cabinets or above shelves, it is powered by 24Vdc and can be connected to all the switching systems of DOMUS Line.

scan for more info



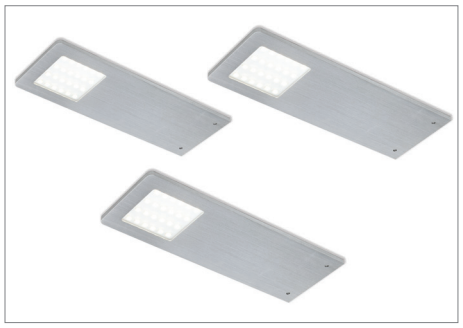
POLAR UP

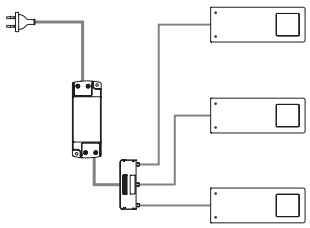
without switch

Code	Model	Watt & Volt	Light colour	Finish
1261105N	single	5W @ 24Vdc	natural white	aluminium
1261105B	single	5W @ 24Vdc	warm white	aluminium
1261105B1	single	5W @ 24Vdc	super warm white	aluminium

LED CONVERTER NOT INCLUDED. TO BE ORDERED SEPARATELY.

Micro 24 | 24Vdc





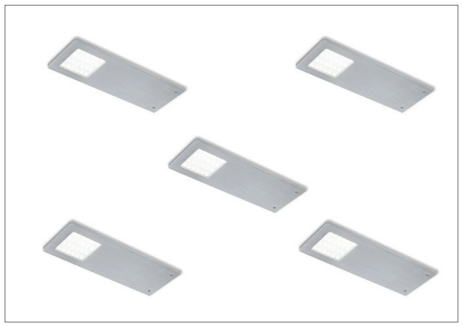
SET POLAR UP 3X

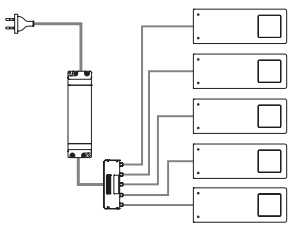
without switch

Code	Model	Watt & Volt	Light colour	Finish
2245705N	Set 3X	3x5W @ 230Vac/24Vdc	natural white	aluminium
2245705B	Set 3X	3x5W @ 230Vac/24Vdc	warm white	aluminium
2245705B1	Set 3X	3x5W @ 230Vac/24Vdc	super warm white	aluminium

LED CONVERTER INCLUDED.

Micro 24 | 230V





SET POLAR UP 5X

without switch

Code	Model	Watt & Volt	Light colour	Finish
2245805N	Set 5X	5x5W @ 230Vac/24Vdc	natural white	aluminium
2245805B	Set 5X	5x5W @ 230Vac/24Vdc	warm white	aluminium
2245805B1	Set 5X	5x5W @ 230Vac/24Vdc	super warm white	aluminium

LED CONVERTER INCLUDED.

Micro 24 | 230V

Device with non-replaceable LED module
Energy efficiency class: A++, A+, A
EU Regulation No. 874/2012

DOMUS Line®

POLAR XL

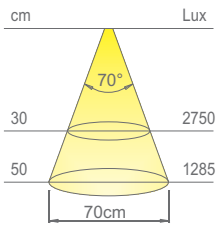
design
DOMUS Line

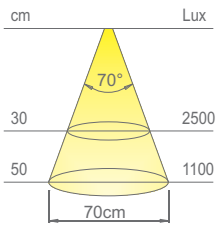
Under cabinet luminaire for accent lighting

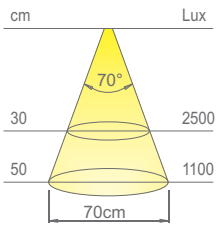
Materials:
aluminium
Finishes:
aluminium
Light source:
SMD LED module
Connector:
Micro24
Wiring:
2000mm
Application type:
under cabinet, under shelf
Installation:
surface

POLAR XL2

	NW	WW	SWW
Colour appearance	natural white	warm white	super warm white
Colour temperature	4000 K	3100 K	2700 K
Luminous flux	800 lm	750 lm	750 lm
Luminous efficiency	80 lm/W	75 lm/W	75 lm/W
CRI	Ra ≥ 80	Ra ≥ 80	Ra ≥ 80



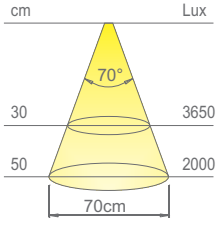


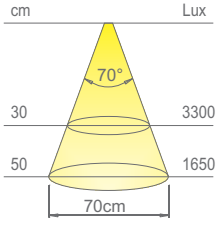


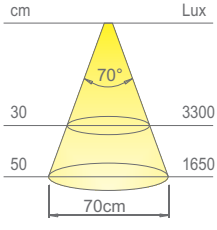
scan for more info

POLAR XL3

	NW	WW	SWW
Colour appearance	natural white	warm white	super warm white
Colour temperature	4000 K	3100 K	2700 K
Luminous flux	1200 lm	1125 lm	1125 lm
Luminous efficiency	80 lm/W	75 lm/W	75 lm/W
CRI	Ra ≥ 80	Ra ≥ 80	Ra ≥ 80

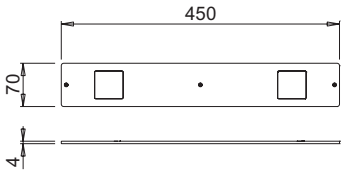






scan for more info

Device with non-replaceable LED module
Energy efficiency class: A++, A+, A
EU Regulation No. 874/2012



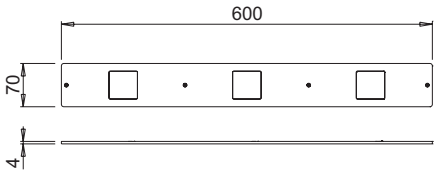
POLAR XL2

without switch

Code	Length	Watt & Volt	Light colour	Finish
1245205N	450mm	10W @ 24Vdc	natural white	aluminium
1245205B	450mm	10W @ 24Vdc	warm white	aluminium
1245205B1	450mm	10W @ 24Vdc	super warm white	aluminium

LED CONVERTER NOT INCLUDED. TO BE ORDERED SEPARATELY.

Micro 24 | 24Vdc



POLAR XL3

without switch

Code	Length	Watt & Volt	Light colour	Finish
1245305N	600mm	15W @ 24Vdc	natural white	aluminium
1245305B	600mm	15W @ 24Vdc	warm white	aluminium
1245305B1	600mm	15W @ 24Vdc	super warm white	aluminium

LED CONVERTER NOT INCLUDED. TO BE ORDERED SEPARATELY.

Micro 24 | 24Vdc

DESCRIPTION

POLAR XL is made entirely from aluminium with a thickness of only 4mm. The high light intensity is guaranteed by two or three clusters of 24 highly performing LEDs.
POLAR XL2 and POLAR XL3 are designed for a fast surface installation under cabinet or under shelf with fixing screws.
POLAR XL is powered by 24Vdc and can be connected to all the switching systems of DOMUS Line.

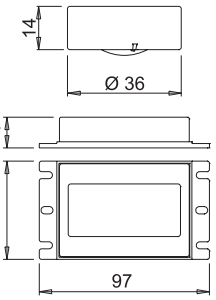
DOMUS Line®

CALL ME FW 2.0

wireless dimmable switch

Code	Input	Output	Load	Finish
1750801	12 - 24Vdc	12 - 24Vdc	36 - 72W	white
1750810	12 - 24Vdc	12 - 24Vdc	36 - 72W	aluminium
1750819	12 - 24Vdc	12 - 24Vdc	36 - 72W	steel

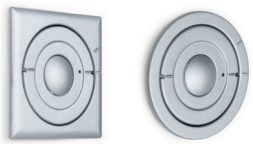
Micro 12 | Micro 24 | 12Vdc | 24Vdc



white aluminium steel

How CALL ME FW works

Switching on and switching off take place simply by pressing the remote control key of CALL ME FW. With an extended touch, it is possible to adjust the light intensity (dimmer function). A short flash of the device connected to CALL ME FW indicates having reached the maximum light. The light level will be stored until the next adjustment (level memory).



On request, two holders for recessed installation on wood panels are available.

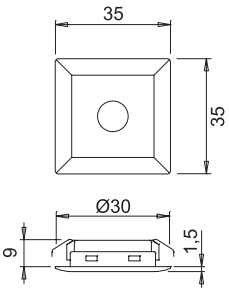
2011601 white
2011610 aluminium
2011619 steel

TOUCH ME FW 2.0

TouchLed dimmable switch

Code	Input	Output	Load	Finish
1750701	12 - 24Vdc	12 - 24Vdc	30 - 60W	white
1750710	12 - 24Vdc	12 - 24Vdc	30 - 60W	aluminium

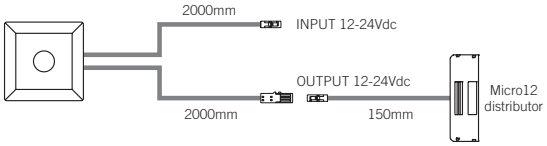
Micro 12 | Micro 24 | 12Vdc | 24Vdc



white aluminium

How TOUCH ME FW works

The switching on and switching off of the devices connected to TOUCH ME FW takes place simply with a quick touch of the LED. With an extended touch it is possible to adjust the light intensity (dimmer function). A short flash of the device connected to TOUCH ME FW indicates having reached the maximum light. The light level will be stored until the next adjustment (level memory). TOUCH ME FW also integrates the “night-light” function which is activated only when the devices are switched off.

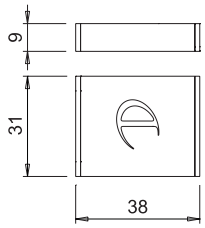


DOT FW 2.0

touch dimmable switch

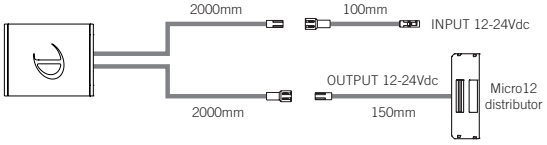
Code	Input	Output	Load	Finish
1750905	12 - 24Vdc	12 - 24Vdc	30 - 60W	aluminium

Micro 12 | Micro 24 | 12Vdc | 24Vdc



How DOT FW works

Switching on and switching off of the devices connected to DOT takes place simply with a quick touch. With an extended touch it is possible to adjust the light intensity (dimmer function).



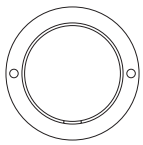
CAPSENS FW 2.0

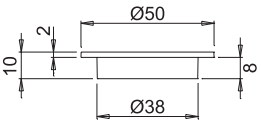
touch dimmable switch

CE IP44

Code	Input	Output	Load	Finish
1750603	12 - 24Vdc	12 - 24Vdc	36 - 72W	black

Micro 12 | Micro 24 | 12Vdc | 24Vdc

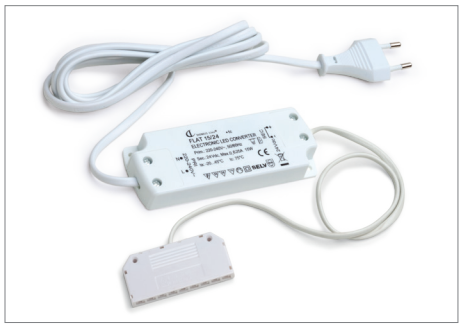




How CAPSENS FW works

Switching on and switching off takes place simply through hand contact with the surface beneath where CAPSENS FW has been applied. With an extended touch it is possible to adjust the light intensity (dimmer function). A brief flash from the device connected to CAPSENS FW indicates you've reached the maximum intensity of light. The light level will be stored until the next adjustment (level memory).

Materials	max H
wood	30mm
plexiglass	20mm
glass	12mm

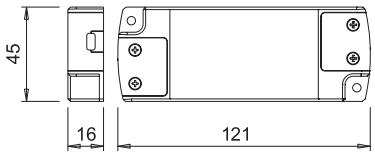


FLAT 15/24D

CE SELV

Code	0846701
Input	220 - 240Vac
Output	24Vdc
Power	1 - 15W
Input wiring	2000mm with europlug
Output wiring	500mm with Micro24 distributor 9 connectors

Micro 24 | 24Vdc

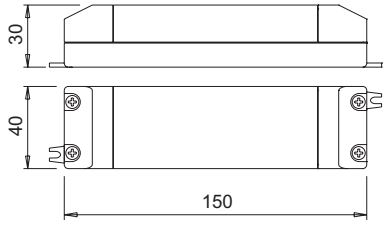


ST30/24D

CE SELV

Code	0859101
Input	220 - 240Vac
Output	24Vdc
Power	3 - 30W
Input wiring	2000mm with europlug
Output wiring	500mm Micro24 distributor with 9 slot

Micro 24 | 24Vdc



Device with non-replaceable LED module
Energy efficiency class: A++, A+, A
EU Regulation No. 874/2012

Warranty

Each unit is fully guaranteed for a period of 24 months from the date of delivery. From the warranty are excluded all defects caused by force majeure (lightning, fire, etc..), as well as any damage caused by improper use of equipment. The products must be installed and/or used in accordance with the specifications and instructions given by DOMUS Line Srl. They must also be installed and/or used in compliance with the provisions governing the installation and/or use of electric material force in the country where the products are installed and/or used. To this end, the buyer expressly releases DOMUS Line Srl from any responsibility for improper use, failure to comply with safety standards, technical specifications and instructions for use. The products which do not meet the standards and/or specifications in force in the European Union, will only be provided to the buyer that in the order specifies that the destination country does not belong to the European Union and indicating to have exhausted all the controls on compatibility of safety standards in force in the country outside the EU for which they are intended. In the absence of other arrangements for testing of the equipment, the standards established by the CEI (Italian Electrotechnical Committee) are valid. The warranty is void without fail in the event of tampering with the equipment by persons or technicians not specifically authorized by DOMUS Line Srl. The warranty does not cover normal wear and tear or the consequences of improper installation, nor the failure and/or breaks caused by inexperience and/or neglect.

scan for general conditions of sale

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