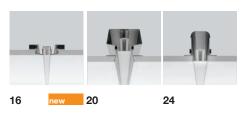


## i-Lèd

Graphic. Versatile. **Fylo+** 

## Indoor

#### Fylo+ Direct



#### Fylo+ Recessed



#### Fylo+ Surface



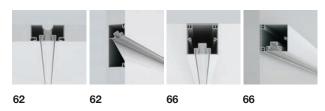
#### Fylo curved



46

## **Outdoor**

### Fylo out



#### Strip



72-77

#### **Electronics**

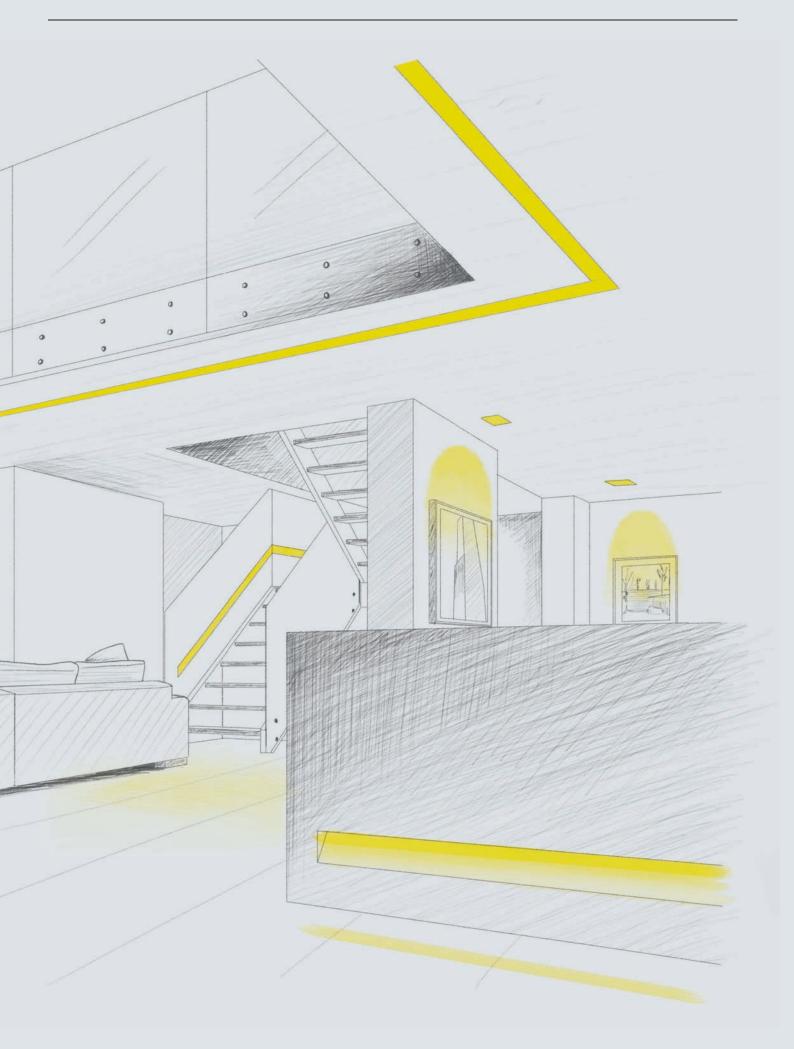


82-88

## Integrated.lighting

#### A solution to design every space with lighting

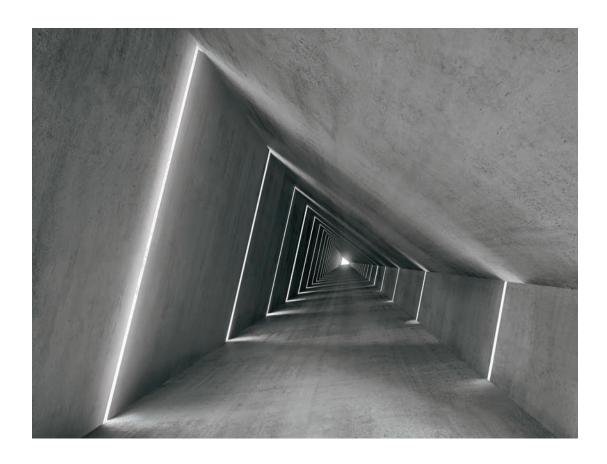
Passages and reception spaces are defined by lines and wall mounted details of light, deriving from sources perfectly integrated with architecture. Wall flush recessed and chalk smooth shapes are the best solutions to have innovative lighting settings. Walls, linkage and entrances are embellished by dedicated lighting, enhancing and underlining all details. Last generation LED technology provides to sources best efficiency and optimized visual comfort, also providing high level performance thanks to lighting output control and management. Thanks to fixtures' best integration in every architectural space and detail a brand new relationship with lighting is fixed.



## Fylo+







#### **New lighting source**

The new lighting source can be installed directly in the profile, also working as a heatsink; installation must be completed with a dedicated diffuser, with a double function: protect Led sources and level out the lighting emission into the living space.

Fylo+ is compatible with Led strip lighting units available in the catalogue.

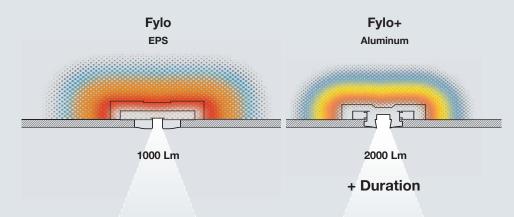






#### More light / more efficiency.

A lightened aluminum, with a specific design developed for the profile section, allows the use of module's surface as a heatsink, increasing entire range luminous performance.



#### Lightweight

Fylo profiles are up to 3 times lighter than similar gypsum products.



#### **Fast installation**

Profiles installation occurs by a simple snap over its dedicated brackets. Special plastic elements have been introduced on the back of the profiles, inside linear guides in which they flow. Fixing is not bound to a predetermined point, but following the installer needs.

Fylo+ is fitted to be installed into plasterboard walls. To install it on already existing walls, simply remove the side wings included in the profile.

# Fylo+ Surface

Place the profile near the brackets

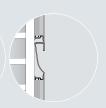


Push it with your fingers to snap it in

#### Fylo+ Recessed

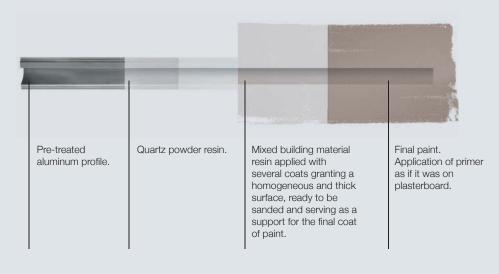




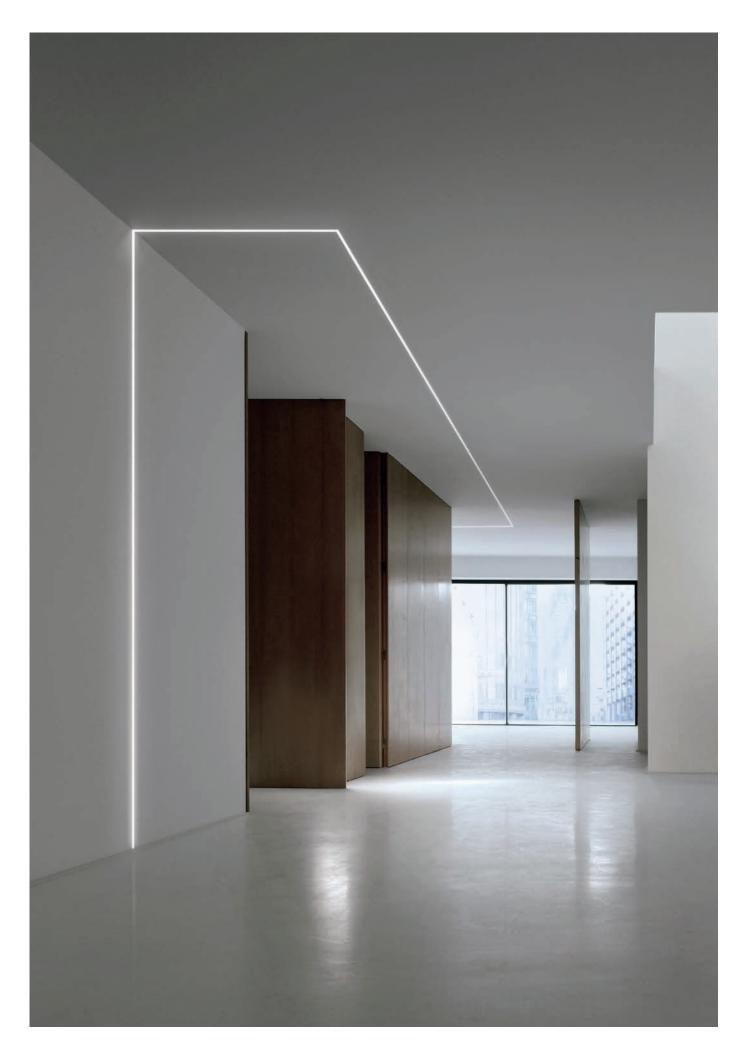


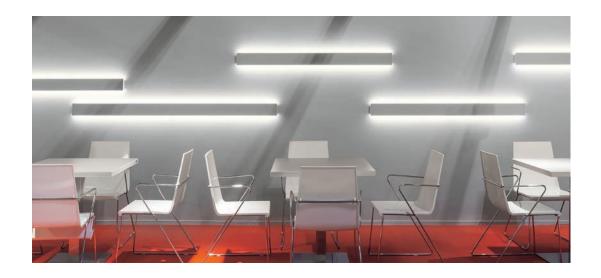
#### **Unchanged aesthetic**

Compared to the previous version, new Fylo modules maintain its aesthetic unchanged. When fully installed, profiles disappear by merging with the surrounding architecture; integrated light concept allows space customization with unusual and precious lighting details.



Fylo+ 7









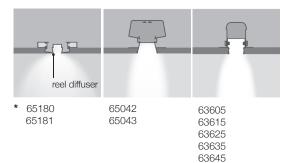
## Graphic light to customize any environment.

Fylo+ is extremely versatile and it features a broad selection of shapes and sections, which are suitable for both recessed and surface mounting. It creates a fine light that allows to draw new paths, highlight volumes or generate a visual guide to find the right direction.



Fylo+

#### Fylo+ Direct



#### **Modules**

2000 mm

1000 mm

1100 ->1900 mm 100 \*

\* Custom lenghts

All Fylo+ modules can be supplied precutted on demand, in 10 cm modules, adapting the system in fast and precise way, following single project needs.



#### **Electrification**

Top LED

. . . . . . . .

Stripled

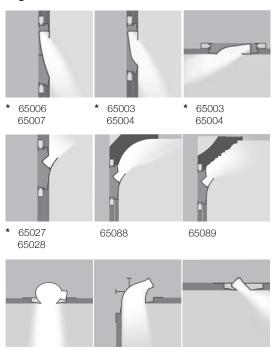


#### **Electronics**

ON / OFF

DALI

## Fylo+ Recessed



2000 mm

1000 mm

1100 ->1900 mm 100 \*

Custom lenghts
All Fylo+ modules can
be supplied precutted on demand, in 10 cm modules, adapting the system in fast and precise way, following single project needs.



Top LED



Stripled



#### **Electronics**

ON / OFF

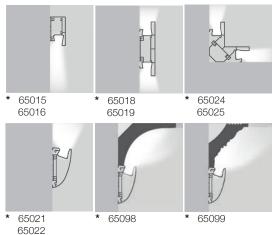
DALI

#### Fylo+ Surface

65009

65010

10



\* 65012

65013

2000 mm

1000 mm

1100 ->1900 mm 100 \*

\* Custom lenghts

All Fylo+ modules can be supplied precutted on demand, in 10 cm modules, adapting the system in fast and precise way, following single project needs.



Top LED

. . . . . . . .

Stripled



**Electronics** 

ON / OFF

DALI

65185

65186

# **Emission** 65042 65043 65180 - 65181 63605 63615 63625 63635 63645 65027 + 65088 65028 + 65088 65027 + 65089 65028 + 65089 65006 - 65007 65003 - 65004 65027 - 65028 65009 - 65010 65012 - 65013 65185 - 65186

Fylo+

65024 - 65025

65021 - 65022

65015 - 65016

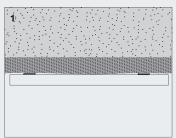
65018 - 65019

65021 + 65099 65022 + 65099

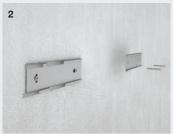
## Installation

#### Wall or ceiling mounting

The profiles used for the installation on walls and ceiling made of plasterboard, bricks or other materials enhance the lighting role in interior design, both in terms of aesthetics and functionality.



- Fasten the support brackets onto the wall.



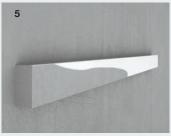
- Fasten the support brackets onto the wall.



- Insert the plastic fittings in the profile.



- Place the item onto the wall and fasten it with the brackets. - Insert the sealing plugs.



- Apply two or three coats of plaster.
- Place the gauze by the joints.
- Sand and paint.

#### Recessed mounting on false ceilings

The shape of the profiles allows for recessed mounting in a standard false ceilings to create lighting effects that make places look more spacious.



- Drill the hole.



- House the item in the hole and fasten it with screws inside the false ceiling. - Place the following profiles in sequence.



- Apply two or three coats of plaster. - Paint. - Place the gauze by the joints.



#### Recessed or semi-recessed mounting on existing partitions

The design of the profiles allows recessed mounting with 12.5mm-thick double-layer plasterboard partitions to create light effects that expand the perception of space.



- Drill the hole. - Remove the brackets from the profile.



- Place the element in the hole and secure it with glue to the metal structure in the partition.



- Place the following profiles sequentially.



- Fill in with two or three layers of plaster. - Apply the gauze over the joints. - Sand and paint.

#### Recessed or semi-recessed mounting on partitions during construction

The design of the profiles allows recessed mounting with 12.5mm-thick double-layer plasterboard partitions to create light effects that expand the perception of space.



- Fix the element to the metallic structure with the screws.



- Place the following profiles sequentially.



- Position the plasterboard panels.



Apply two or three coats of plaster.Apply the gauze over the joints.Sand and paint.

The profiles come with an internal protection film to be removed during installation.

# **Top LED Modules**

- Put the Master circuit in the dedicated space in the profile and connect the Slave circuits. - Install the protection screen.

#### **LED Strip**

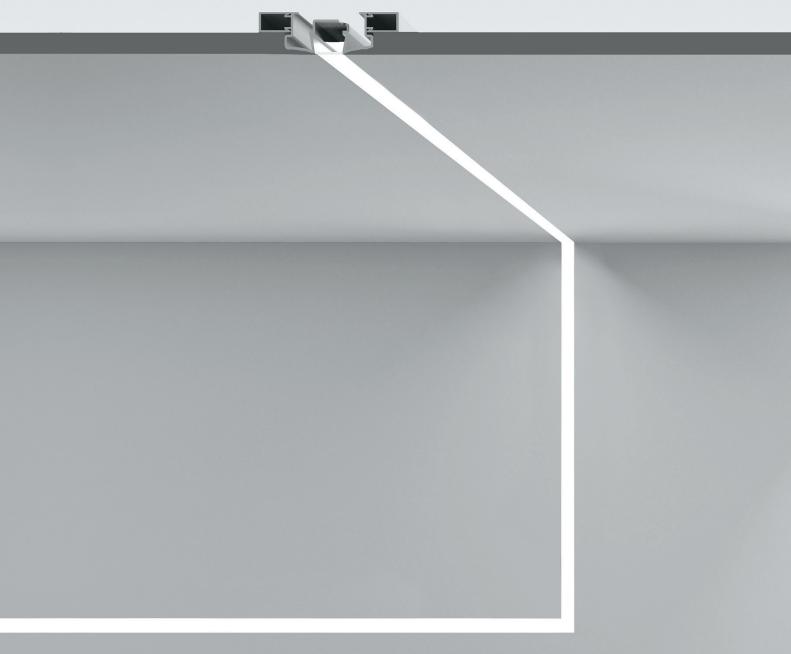


- Put the LED strip inside the profile.
- Install the protection screen.

## **Fylo+ Direct**

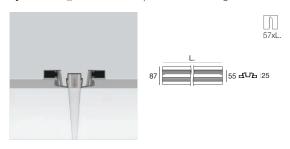
## Designed for offices and environments where there is a need for high-performance light

Direct light pathways integrated into the structure of the ceiling and walls. Fylo+ direct is the modular solution for innovative architectural lighting. State-of-the-art LED technology gives light increased efficiency and visual charm. Staircases, hallways, kitchens and other rooms of a building: there exists no architectural space that does not find in Fylo+ direct inspiration for a new relationship with light. Fylo+ direct enhances quality of life and the value of any interiors.









#### Product available from march 2018

All modules must be completed with light units and driver.



 $^{\star}$  By selecting the "Custom" code you can order the desired length profile from a minimum of 1,1 m to a maximum of 1,9 m. For example, to request 1.3 m of Fylo+ you can order 1.3 x 65029.

| type  | L mm   |        |
|-------|--------|--------|
| White | 1000   | 65180  |
| White | 2000   | 65181  |
| White | custom | 65187* |

#### Suggested accessories



Opal

L 5 m

Diffusers



Opal

Diffuser L 10 m



65182

Diffusers L 20 m

Opal

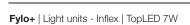


62900

Recessed outer-casing

| -2-00- |   |    |
|--------|---|----|
|        |   |    |
|        |   |    |
|        | 1 | Z. |

## The new reel diffuser allows to create continuous light lines without breaks.









 $<sup>^{\</sup>star}$  By selecting the "Custom" code you can order the desired length profile from a minimum of 1,1 m to a maximum of 1,9 m. For example, to request 1.3 m of Fylo+ you can order 1.3 x 65029.



| type         |        |        |             | colour |           |        | optics   |
|--------------|--------|--------|-------------|--------|-----------|--------|----------|
| Master+Slave | CRI 80 | 65050W | L 2x500 mm  | 3000 K | 2x650 lm  | 2 pcs  | diffused |
| Master+Slave | CRI 80 | 65050N | L 2x500 mm  | 4000 K | 2x650 lm  | 2 pcs  | diffused |
| Slave        | CRI 80 | 65051W | L 10x500 mm | 3000 K | 10x650 lm | 10 pcs | diffused |
| Slave        | CRI 80 | 65051N | L 10x500 mm | 4000 K | 10x650 lm | 10 pcs | diffused |
| Slave        | CRI 80 | 65052W | L 2x500 mm  | 3000 K | 2x650 lm  | 2 pcs  | diffused |
| Slave        | CRI 80 | 65052N | L 2x500 mm  | 4000 K | 2x650 lm  | 2 ncs  | diffused |

#### Suggested electronics



ON/OFF

2,5 m



ON/OFF

4 m



ON/OFF

10 m

99332 1-10V

10 m



(II) C.V. | IP20 (•

99074 DALI/1-10V Controller 10 m

99077 PUSH Controller

Fylo+ | Light units-LED Strips



type

| 072 | Ribbon  |
|-----|---------|
| 074 | Dropper |

#### Suggested electronics



**62870** ON/OFF 2,5 m









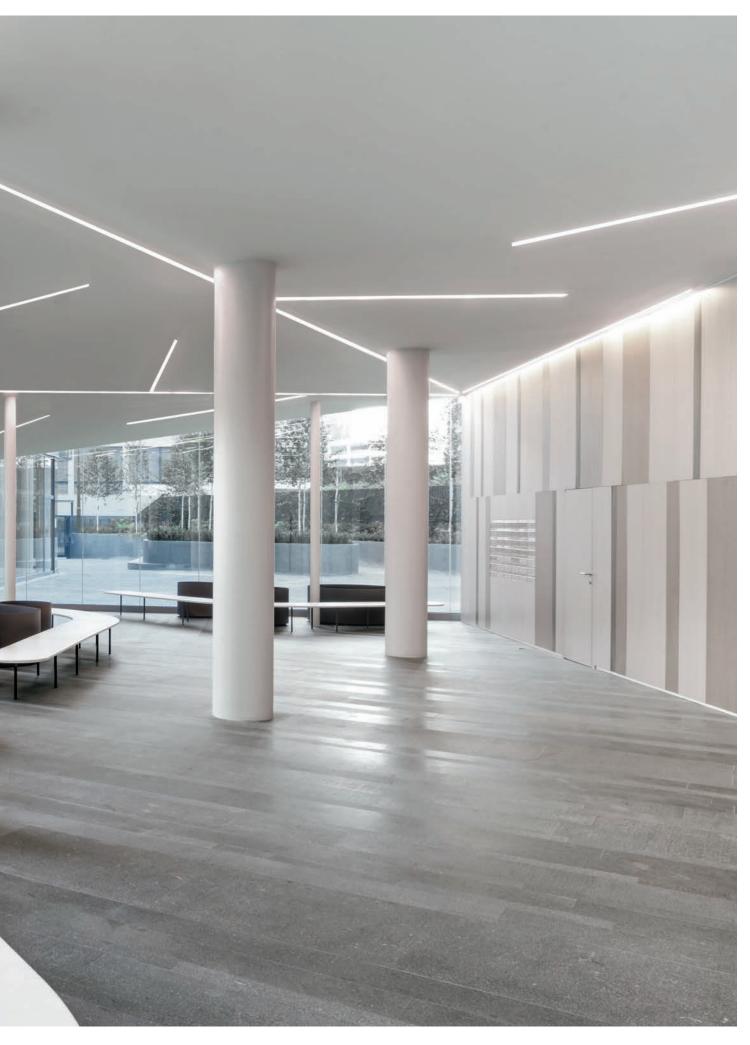


99074 DALI/1-10V Controller 10 m

99077 PUSH Controller



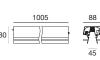




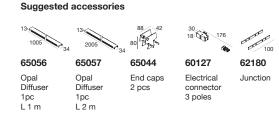
Fylo+ Direct\_2 | Recessed linear light | 100-264 V | topLED 14,5 W 500 mA



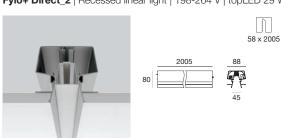




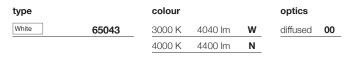
All modules come complete with light units and driver.







All modules come complete with light units and driver.

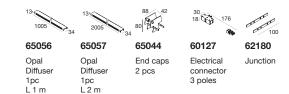


± C.C. □ IP40

± C.C. 
☐ [P40]

diffused 00

#### Suggested accessories

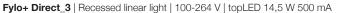




Fylo+ Direct













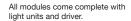
| ype       |       | colour |         |   | optics   |    |
|-----------|-------|--------|---------|---|----------|----|
| Anod. Al. | 63605 | 3000 K | 2020 lm | W | diffused | 00 |
|           |       | 4000 K | 2200 lm | N |          |    |
|           |       |        |         |   |          |    |

± ☐ [P40] [ - (•)

<u>\_</u> \_ |P40 | - \_ \_ \_

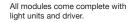
#### Suggested accessories

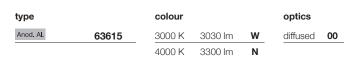




#### Fylo+ Direct\_3 | Recessed linear light | 198-264 V | topLED 21,5 W 700 mA







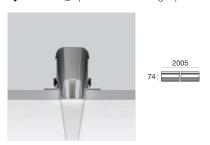
#### Suggested accessories





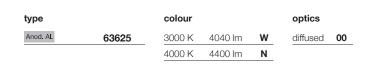
43 x 2005

79 12 15

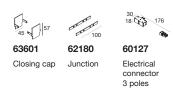


All modules come complete with light units and driver.

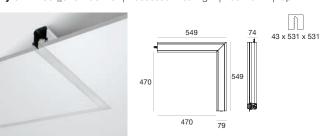
All modules come complete with light units and driver.

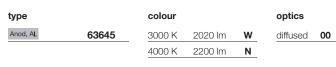


#### Suggested accessories

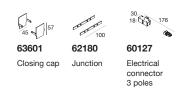








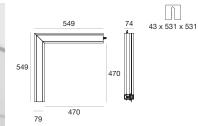
#### Suggested accessories



Fylo+ Direct\_3 right corner | Recessed linear light | 100-264 V | topLED 14,5 W 500 mA



All modules come complete with light units and driver.

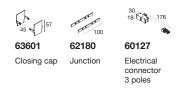


|     | 549 |     | 43 x |
|-----|-----|-----|------|
| 549 |     | 470 |      |
| 79  | 470 |     |      |

| type      |       |
|-----------|-------|
| Anod. Al. | 63635 |

| colour |         |   | optics   |    |
|--------|---------|---|----------|----|
| 3000 K | 2020 lm | W | diffused | 00 |
| 4000 K | 2200 lm | N |          |    |

#### Suggested accessories



#### ACCESSORIES AND LAYOUT

Maximum length for single supply 50 mt



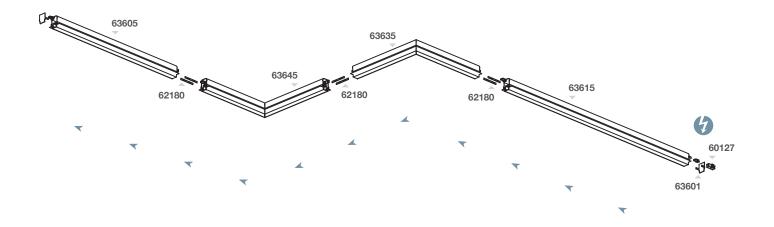




63601 Closing cap

62180 Junction

60127 Electrical connector 3 poles

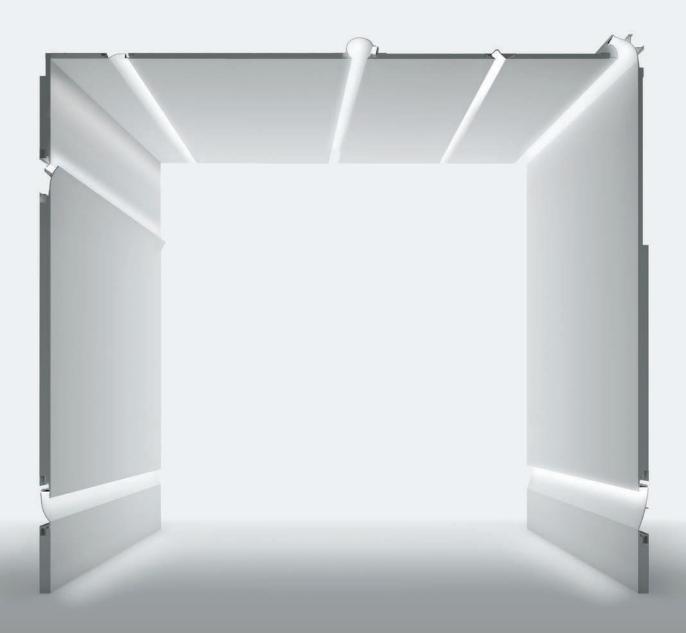


Fylo+ Direct 25

## Fylo+ Recessed

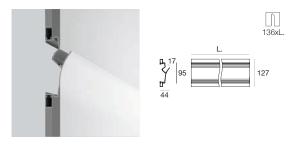
#### Ideal for creating a soft light effect

An indirect LED light blended into the building structure. A resistant profile with which to create original shapes and silhouettes and give new life to architecture. Fylo+ Recessed deepens your perception of space and transforms interiors with the seduction of light. Light pours from the profiles and falls on surfaces like a waterfall, making the surrounding environment soft and all-enveloping. The semi-recessed version enhances the magic of this fixture by hiding the source of light.





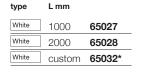
#### Fylo+ Recessed\_1 | Recessed linear light body



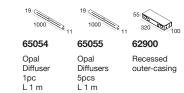
All modules must be completed with light units and driver.



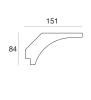
 $^{\ast}$  By selecting the "Custom" code you can order the desired length profile from a minimum of 1,1 m to a maximum of 1,9 m. For example, to request 1.3 m of Fylo+ you can order 1.3 x 65032.

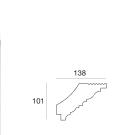


#### Suggested accessories

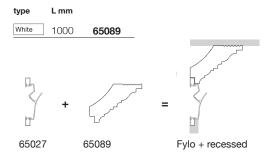




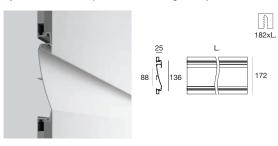




| type  | L mm |       |
|-------|------|-------|
| White | 1000 | 65088 |
|       | +    |       |
| 65027 | ,    | 65088 |



#### Fylo+ Recessed\_2 | Recessed linear light body



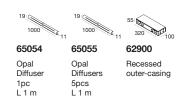
I moduli vanno completati con sorgente luminosa e alimentazione.



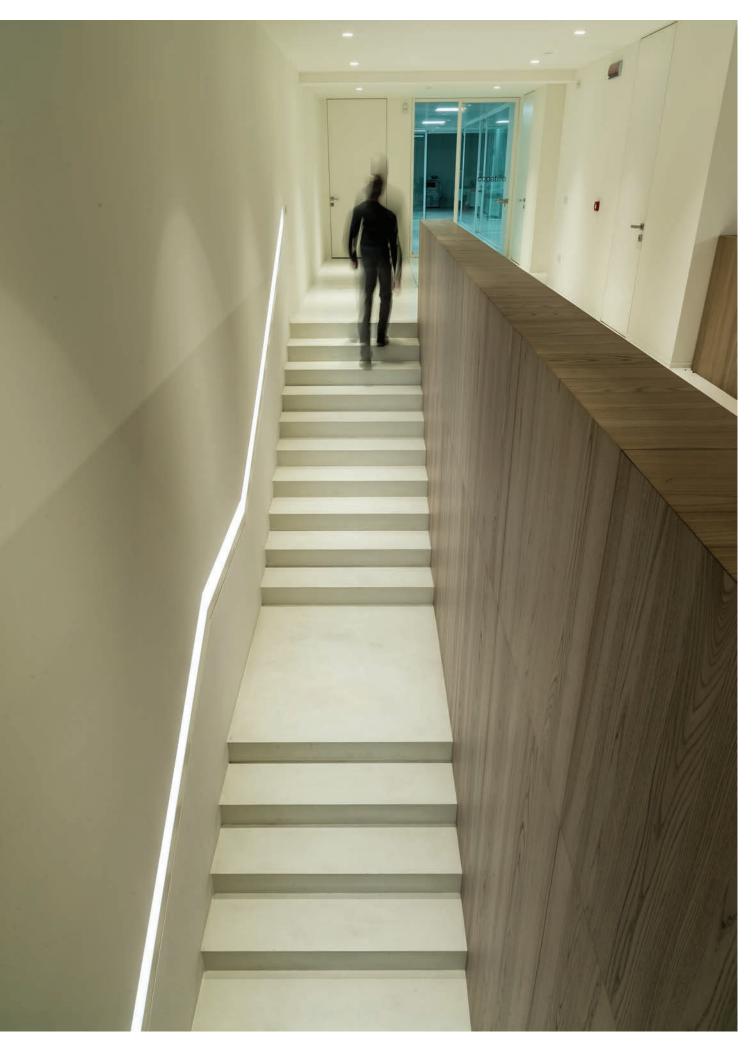
 $^{\star}$  By selecting the "Custom" code you can order the desired length profile from a minimum of 1,1 m to a maximum of 1,9 m. For example, to request 1.3 m of Fylo+ you can order 1.3 x 65045.

# type L mm White 1000 65006 White 2000 65007 White custom 65045\*

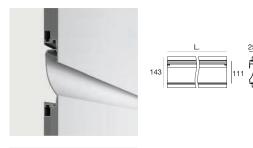
#### Suggested accessories







#### Fylo+ Recessed\_3 | Recessed linear light body





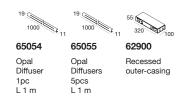
All modules must be completed with light units and driver.



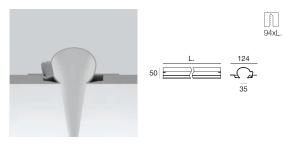
 $^{\star}$  By selecting the "Custom" code you can order the desired length profile from a minimum of 1,1 m to a maximum of 1,9 m. For example, to request 1.3 m of Fylo+ you can order 1.3 x 65046.

# type L mm White 1000 65003 White 2000 65004 White custom 65046\*

#### Suggested accessories



#### Fylo+ Recessed\_4 | Recessed linear light body



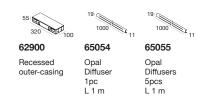
All modules must be completed with light units and driver.

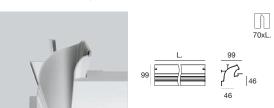


 $^{\star}$  By selecting the "Custom" code you can order the desired length profile from a minimum of 1,1 m to a maximum of 1,9 m. For example, to request 1.3 m of Fylo+ you can order 1.3 x 65047.

| type  | L mm   |        |
|-------|--------|--------|
| White | 1000   | 65009  |
| White | 2000   | 65010  |
| White | custom | 65047* |

#### Suggested accessories





All modules must be completed with light units and driver.

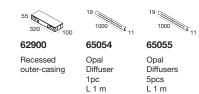


\* By selecting the "Custom" code you can order the desired length profile from a minimum of 1,1 m to a maximum of 1,9 m.
For example, to request 1.3 m of Fylo+ you can order 1.3 x 65048.

#### L mm

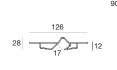
| White | 1000   | 65012  |
|-------|--------|--------|
| White | 2000   | 65013  |
| White | custom | 65048* |

#### Suggested accessories



#### Fylo+ Recessed\_Y | Recessed linear light body



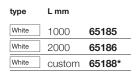


#### Product available from march 2018

All modules must be completed with light units and driver.



 $^{\star}$  By selecting the "Custom" code you can order the desired length profile from a minimum of 1,1 m to a maximum of 1,9 m. For example, to request 1.3 m of Fylo+ you can order 1.3 x 65045.



#### Suggested accessories





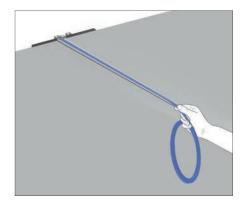




65184 65183 Opal Diffusers Opal Diffuser L 5 m L 10 m

65182 Opal Diffusers L 20 m

62900 Recessed outer-casing



The new reel diffuser allows to create continuous light lines without breaks.

Fylo+ Recessed 31







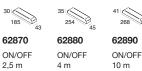


LED bars section
For a total amount under a 500 mm multiple, it is possible
to cut with a hacksaw the LED bar in sizes multiples of 100
mm, making sure to position the blade at the point shown in
the figure. Incorrect sizing affects the operation of the bar.

| type         |        |        |             | colour |           |        | optics   |
|--------------|--------|--------|-------------|--------|-----------|--------|----------|
| Master+Slave | CRI 80 | 65050W | L 2x500 mm  | 3000 K | 2x650 lm  | 2 pcs  | diffused |
| Master+Slave | CRI 80 | 65050N | L 2x500 mm  | 4000 K | 2x650 lm  | 2 pcs  | diffused |
| Slave        | CRI 80 | 65051W | L 10x500 mm | 3000 K | 10x650 lm | 10 pcs | diffused |
| Slave        | CRI 80 | 65051N | L 10x500 mm | 4000 K | 10x650 lm | 10 pcs | diffused |
| Slave        | CRI 80 | 65052W | L 2x500 mm  | 3000 K | 2x650 lm  | 2 pcs  | diffused |

CRI 80 **65052N** L 2x500 mm 4000 K 2x650 lm 2 pcs diffused

#### Suggested electronics





10 m

84702 Switching

99074 DALI/1-10V Controller L 10 m

(II) C.V. ⋈ IP20 (•

99077 PUSH Controller 10 m

 $\textbf{Fylo+} \mid \text{Light units-LED Strips}$ 

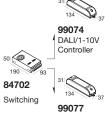




#### Suggested electronics



99332 1-10V



PUSH Controller



## Fylo+ Surface

#### Surface installed solutions of great effect

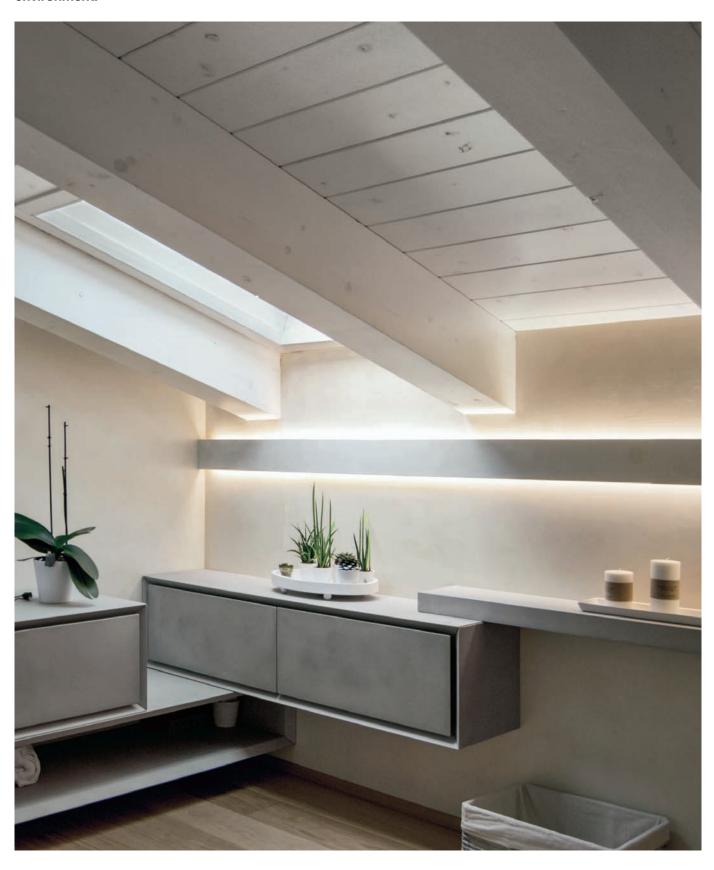
Grazing light to emphasize the surface of the walls. Shaped elements bringing light everywhere, seamlessly complementing the building structure. Fylo+ Surface is the lighting fixture that makes interiors special. Lines crossing the surface of your walls. Shaded spaces that reacquire light. Important parts of a room are emphasized. Fylo+ Surface traces on your walls the magic of light. Technology meets aesthetics and functionality in architectural design.





Fylo+ Surface

Essential details allow to completely renovate any environment.





# Light details to renovate any environment.

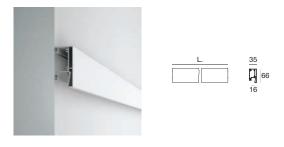
Fylo+ Surface can be applied on any type of support to enhance any environment by means of a fine chiaroscuro effect.

At day time the profile is invisible and fully blended in with the structure it is installed in. Light appears unexpectedly inside the profile, also softly wrapping the surfaces and the volumes around it.



Fylo+ Surface 37

### Fylo+ Surface\_1 | Surface light body



All modules must be completed with light units and driver

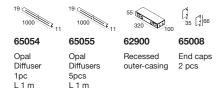


 $^{\ast}$  By selecting the "Custom" code you can order the desired length profile from a minimum of 1,1 m to a maximum of 1,9 m. For example, to request 1.3 m of Fylo+ you can order 1.3 x 65049.

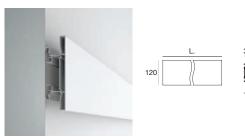
| уре   | L mm |   |  |
|-------|------|---|--|
| White | 1000 | ( |  |
|       |      |   |  |

| White | 1000   | 65015  |
|-------|--------|--------|
| White | 2000   | 65016  |
| White | custom | 65049* |

### Suggested accessories



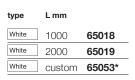
### Fylo+ Surface\_2 | Surface light body



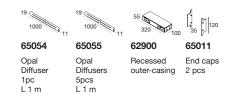
All modules must be completed with light units and driver.



 $^{\star}$  By selecting the "Custom" code you can order the desired length profile from a minimum of 1,1 m to a maximum of 1,9 m. For example, to request 1.3 m of Fylo+ you can order 1.3 x 65053.

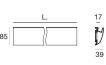


### Suggested accessories









All modules must be completed with light units and driver.



 $<sup>^{\</sup>ast}$  By selecting the "Custom" code you can order the desired length profile from a minimum of 1,1 m to a maximum of 1,9 m. For example, to request 1.3 m of Fylo+ you can order 1.3 x 65058.



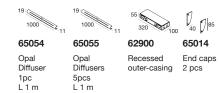


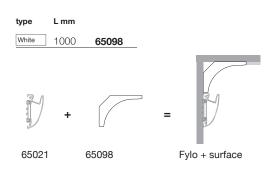




| type  | L mm   |        |
|-------|--------|--------|
| White | 1000   | 65021  |
| White | 2000   | 65022  |
| White | custom | 65058* |

### Suggested accessories

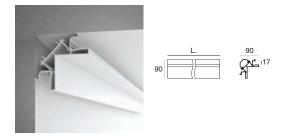




| type  | L mm |       |
|-------|------|-------|
| White | 1000 | 65099 |
|       | +    |       |
| 65021 | (    | 55099 |

Fylo+ Surface 39

### Fylo+ Surface\_4 | Angolare light body



All modules must be completed with light units and driver

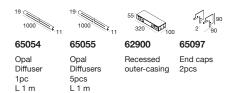


 $^{\star}$  By selecting the "Custom" code you can order the desired length profile from a minimum of 1,1 m to a maximum of 1,9 m. For example, to request 1.3 m of Fylo+ you can order 1.3 x 65059.

### type L mm

| White | 1000   | 65024  |
|-------|--------|--------|
| White | 2000   | 65025  |
| White | custom | 65059* |

### Suggested accessories



### Fylo+ | Light units - Inflex | TopLED 7W



**%** 

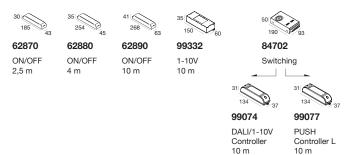
LED bars section

For a total amount under a 500 mm multiple, it is possible to cut with a hacksaw the LED bar in sizes multiples of 100 mm, making sure to position the blade at the point shown in the figure. Incorrect sizing affects the operation of the bar.

| type         |        |        |             | colour |           |        | optics   |
|--------------|--------|--------|-------------|--------|-----------|--------|----------|
| Master+Slave | CRI 80 | 65050W | L 2x500 mm  | 3000 K | 2x650 lm  | 2 pcs  | diffused |
| Master+Slave | CRI 80 | 65050N | L 2x500 mm  | 4000 K | 2x650 lm  | 2 pcs  | diffused |
| Slave        | CRI 80 | 65051W | L 10x500 mm | 3000 K | 10x650 lm | 10 pcs | diffused |
| Slave        | CRI 80 | 65051N | L 10x500 mm | 4000 K | 10x650 lm | 10 pcs | diffused |
| Slave        | CRI 80 | 65052W | L 2x500 mm  | 3000 K | 2x650 lm  | 2 pcs  | diffused |
| Slave        | CRI 80 | 65052N | L 2x500 mm  | 4000 K | 2x650 lm  | 2 pcs  | diffused |

(II) C.V. ⋈ IP20 (•

### Suggested electronics

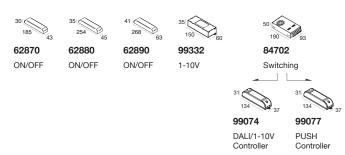


Fylo+ | Light units-LED Strips





### Suggested electronics





Fylo+ Surface



Rounded. Integrated. Fylo curved

# Fylo curved

### An expression of elegance

The elegance and simplicity of a modular range that allows the creation of new lighting concepts through its curved elements. Light seamlessly blends in with the ceiling through soft shapes.

### Installation example

### Composition

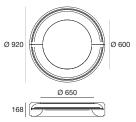
art. 62706-1 pz.4

STRIP L. 4000mm









All modules must be completed with light units and driver.

See bottom page

### type

White

60841\*

\* 2.7 m LED Strip needed

### Suggested accessories

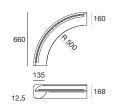


62900

Recessed outer-casing

### Fylo curved | Recessed circular light body





All modules must be completed with light units and driver.

See bottom page

#### type

White

62706-1\*

\* 1 m LED Strip needed per module (4 m total)

### Suggested accessories



62900

Recessed outer-casing

### Fylo+ | Light units-LED Strips



type
074 Dropper

### Suggested electronics



ON/OFF



ON/OFF



ON/OFF

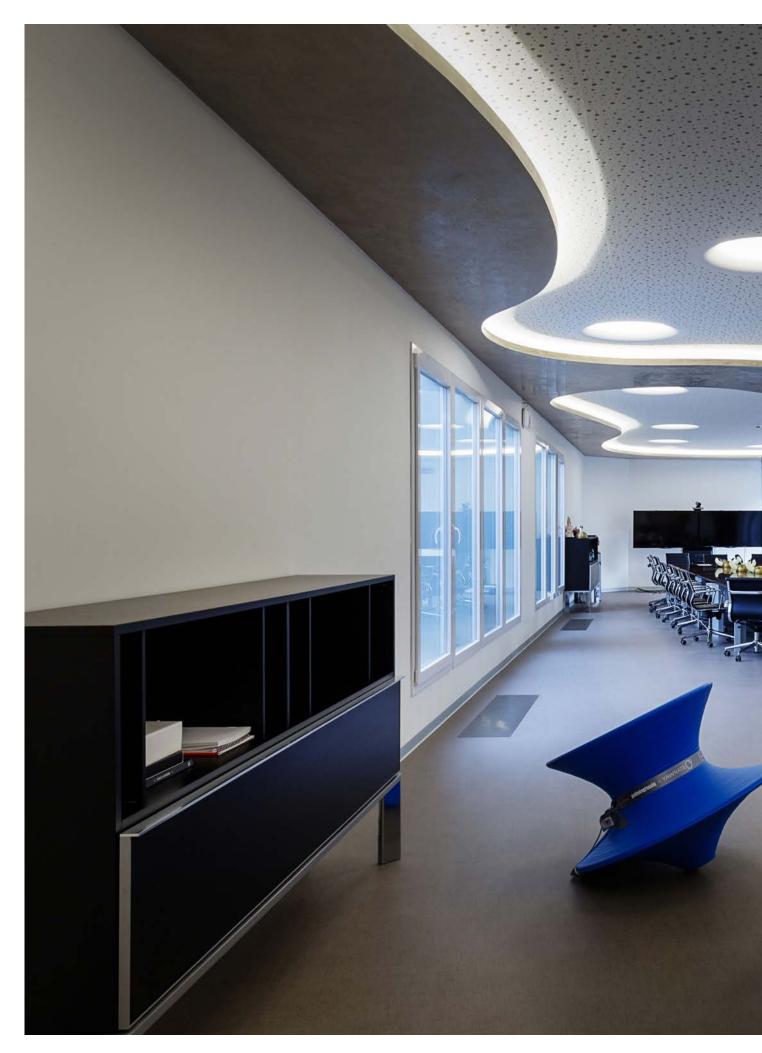


1-10V



99074

99074 DALI/1-10V Controller 99077 PUSH Controller

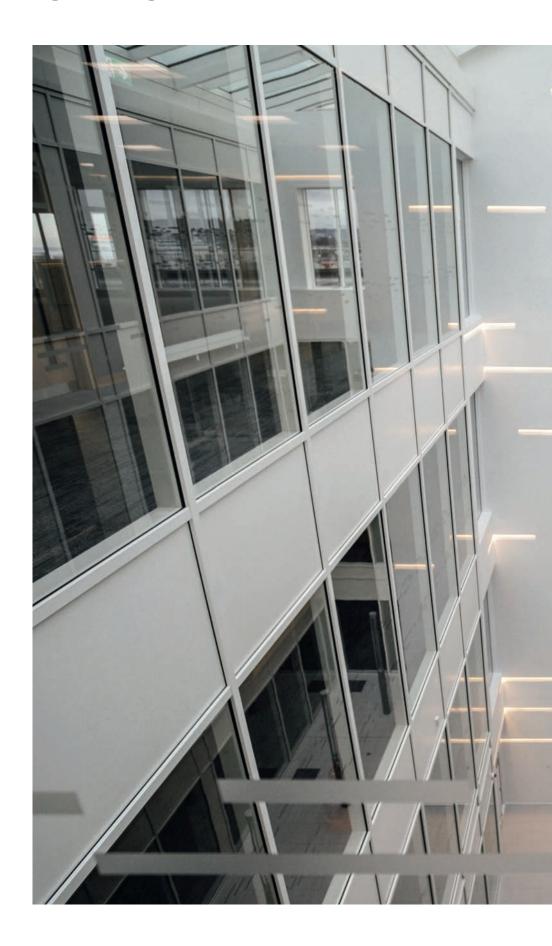


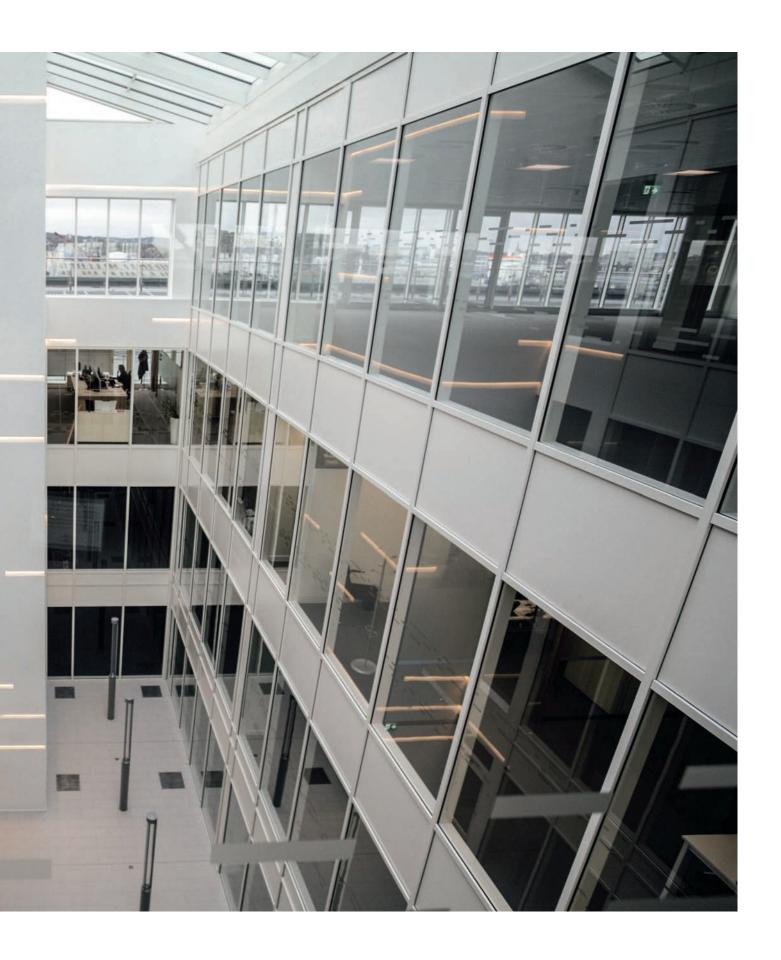




Elegance. Light. Fylo+ Out

# Integrated.lighting





Fylo+ Out

# Outdoor architecture or landscape integrated lighting

### **Functional**

Integrated lighting allows to customize outdoor architecture by blending in with it until it disappears. This is particularly immediate and functional for users, as they can easily go from one area to another; light is where it is required only, with a high control over luminance and consumptions.



### **Emotional**

Invisible light cuts at day time are integrated into the architecture. Volumes vibrate and are enhanced by a soft, fine and emotional light.

### Scenic

Lighting highlights and enhances the architectural space. A scenic lighting enhances the elements of architecture. The right colour of light optimizes architectural lines.



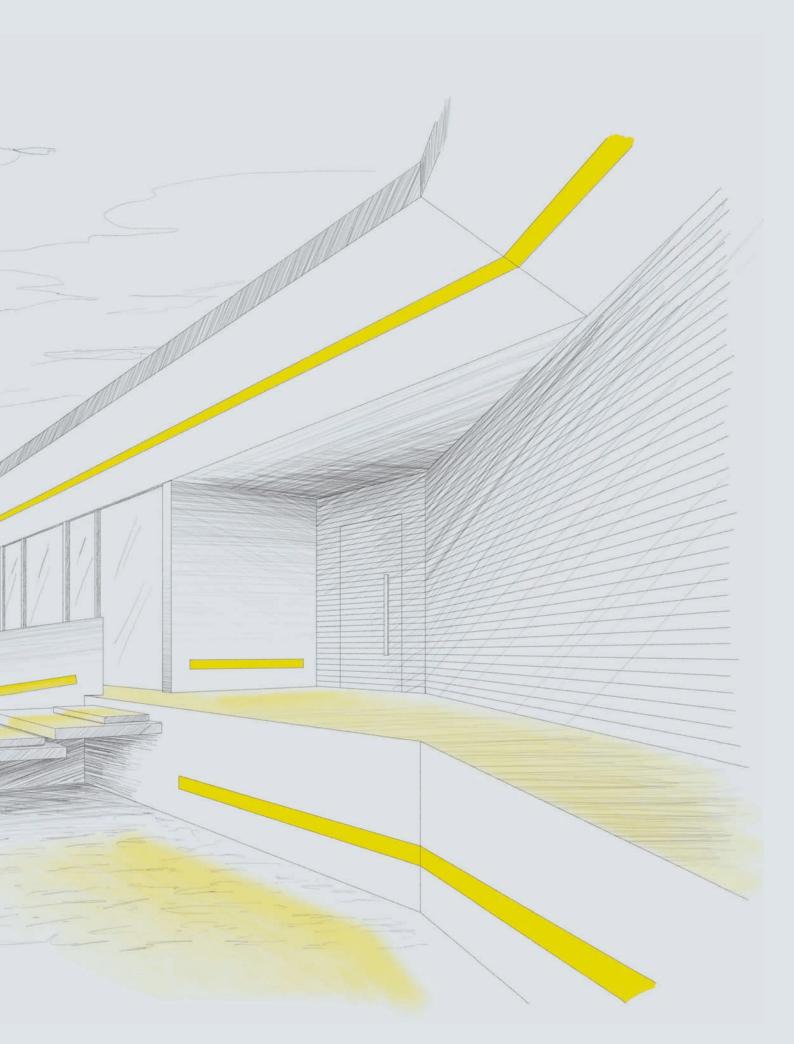
Fylo+ Out

## Integrated.lighting

### A lighting signature that allows to customize any space

In the contemporary architecture the light is considered as a construction material, it must be perfectly integrated and completed with the others. Fylo+ Out answers to this necessity in the best way. It's functional and steplight alongside walkaways or horizontal linkage, it's decorative and rational under roof or porticoes. Lighting lines composing the façade enhances horizontality and essentiality. One of the best Fylo+ Out series' highpoint is its fairly good visibility during the day and its perfect functionality during the night. Recessed lights are able to underlines contemporary architecture volumes solidity and materials, adding a versatile and descriptive lighting values.





### Fylo+ Out Recessed



\* 65036 65037

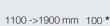


\* 65039 65040

### Modules (mm)

2000 mm

1000 mm



\* Custom lenghts

All Fylo+ modules can be supplied precutted on demand, in 10 cm modules, adapting the system in fast and precise way, following single project needs.



### **Electrification**

Stripled



# Electronics

ON / OFF



### Fylo+ Out Surface



\* 65030 65031



\* 65033 65034

56

### Modules

2000 mm

1000 mm

1100 ->1900 mm 100 \*

### \* Custom lenghts

All Fylo+ modules can be supplied precutted on demand, in 10 cm modules, adapting the system in fast and precise way, following single project needs.



Stripled

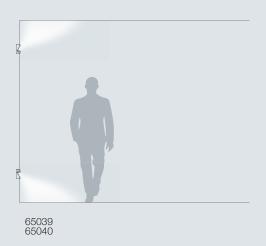


ON / OFF



### **Emission**





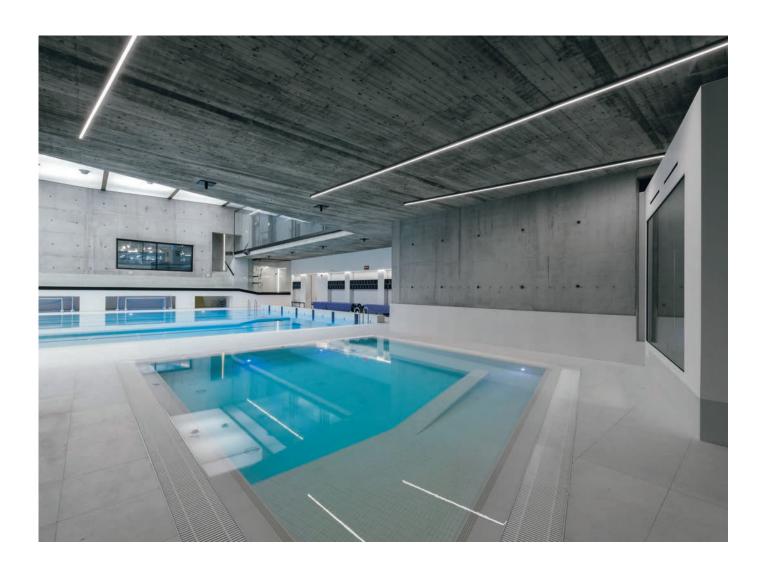




Fylo+ Out

### Light for architecture

Fylo+ outdoor allows to highlight volumes and outdoor areas thanks to light cuts that enhance any place. Recessed solutions are blended in with the structure and provide a functional lighting for large areas or areas of transit. Surface installation versions give a certain rhythm to the façades and enhance their texture thanks to a grazing and uniform emission.





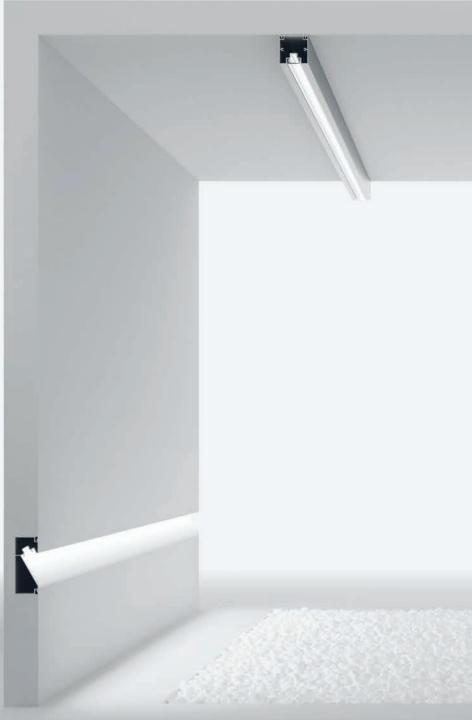


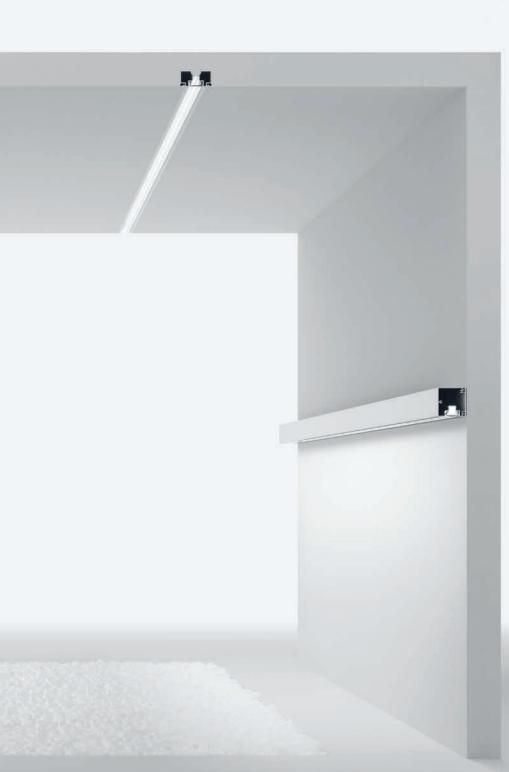
Fylo+ Out 59

# Fylo+ Out SURFACE and RECESSED

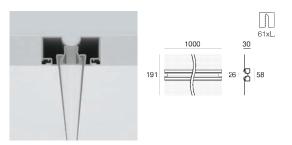
### **Outdoor graphic light**

Outdoor lighting completes building design. Fylo+ outdoor is the ideal solution to emphasize architectural features with graphic lighting signs, combining the simplicity of shapes with the maximum installation flexibility. Anodized aluminium profiles have been designed to integrate LED lighting units featuring special opal diffusers that control luminance and make lighting emission softer. All the elements are coated with a special finishing, which allows to treat them as if they were coated with a standard outdoor plaster. For a perfect integration in the building structure, Fylo+ outdoor can be installed in the insulation coating or in the walls.





### Fylo+ Out Recessed\_S | Recessed light body



All modules must be completed with light units and driver.

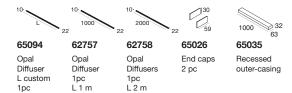


 $^{\star}$  By selecting the "Custom" code you can order the desired length profile from a minimum of 1,1 m to a maximum of 1,9 m. For example, to request 1.3 m of Fylo+ you can order 1.3 x 65090.

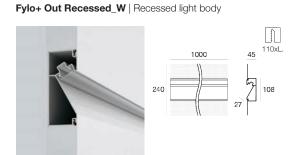
### type L mm

| Primer | 1000   | 65036  |
|--------|--------|--------|
| Primer | 2000   | 65037  |
| Primer | custom | 65090* |

### Suggested accessories



### \_\_\_\_

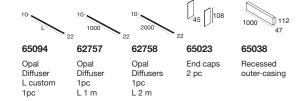


All modules must be completed with light units and driver.





### Suggested accessories

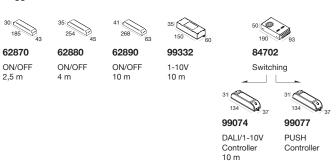


### LED Strips | Light units-LED Strips

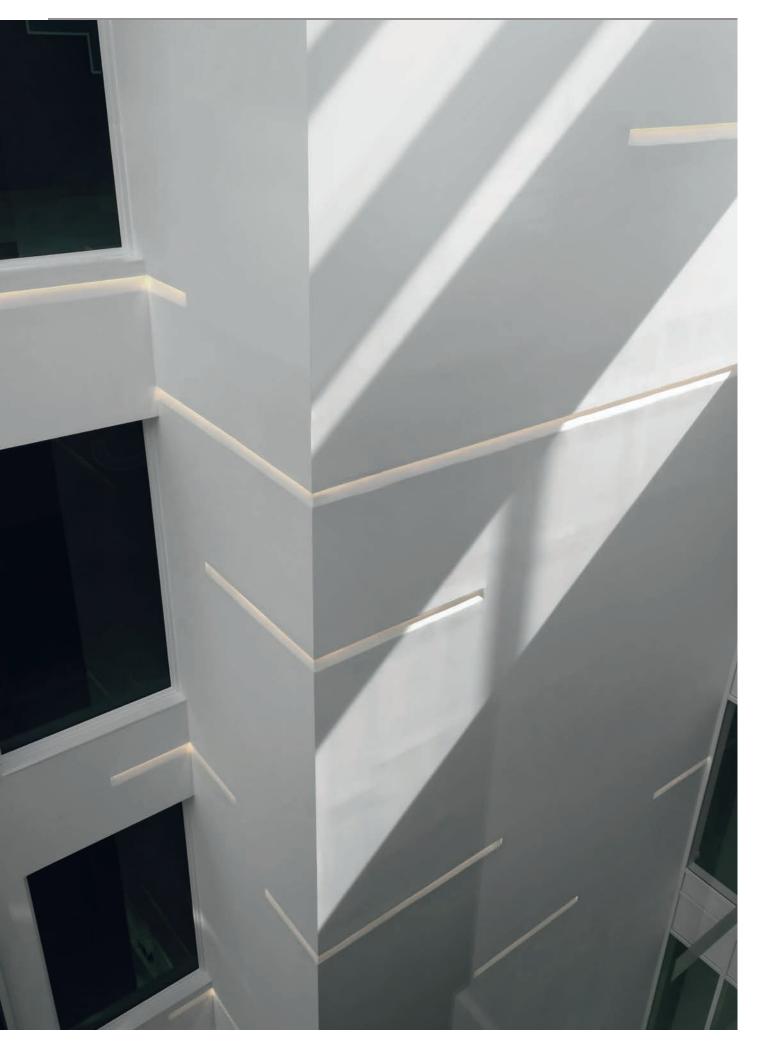


## type Silicone\_F 077

### Suggested electronics



 $<sup>^{\</sup>star}$  By selecting the "Custom" code you can order the desired length profile from a minimum of 1,1 m to a maximum of 1,9 m. For example, to request 1.3 m of Fylo+ you can order 1.3 x 65093.



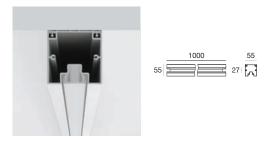
Fylo+ Out Surface\_Recessed





Fylo+ Out Surface\_Recessed

### Fylo+ Out Surface\_S | Surface light body



All modules must be completed with light units and driver.

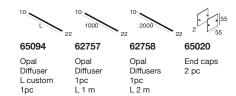


 $^{\star}$  By selecting the "Custom" code you can order the desired length profile from a minimum of 1,1 m to a maximum of 1,9 m. For example, to request 1.3 m of Fylo+ you can order 1.3 x 65091.

### type L mm

| Primer | 1000   | 65030  |
|--------|--------|--------|
| Primer | 2000   | 65031  |
| Primer | custom | 65091* |

### Suggested accessories



### Fylo+ Out Surface\_W | Surface light body





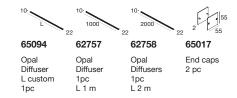
All modules must be completed with light units and driver.



 $^{\ast}$  By selecting the "Custom" code you can order the desired length profile from a minimum of 1,1 m to a maximum of 1,9 m. For example, to request 1.3 m of Fylo+ you can order 1.3 x 65092.

# type L mm Primer 1000 65033 Primer 2000 65034 Primer custom 65092\*

### Suggested accessories

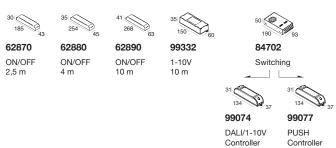


### LED Strips | Light units-LED Strips



type
Silicone\_F 77

### Suggested electronics



10 m



Fylo+ Out Surface\_Recessed 67

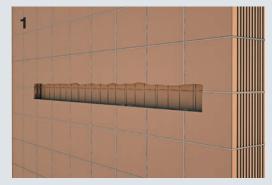
## Installation

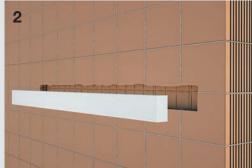
Its high resistance to weathering allows Filo+ outdoor to be installed in complete safety. It provides high reliability thanks to its materials and build quality.

### Full integration in the masonry

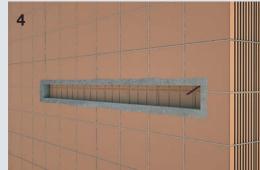
- 1. Make recess in masonry wall.
- 2. Insert EPS outer casing.
- **3.** Block EPS outer casing into place using cement-based plaster.
- **4.** Remove outer casing and prepare power supply cable.
- **5.** Insert profile in the seat previously created.
- **6.** Complete installation applying several coats of plaster making sure that mesh tape adheres on first coat.

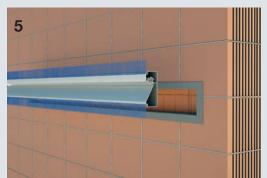
Carry out the electrical connection and insert the LED













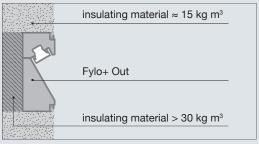
### Full integration in the insulation system

- **1.** Cut external wall insulation in order to create profile seat.
- 2. Pass power supply cables, apply polyurethane adhesive on profile rear side and insert it in seat. Install end caps if necessary.
- 3. Apply adhesive first coat. Position mesh tape with the sole exception of the profile part in relief. Apply the other adhesive coats and then plaster.
- **4.** After completing all required operations, insert LED source in the relevant optical compartment and carry out electrical connections.



2

\* We suggest to choose an insulating material with a density at least twice as a support surface for Fylo, in order to increase the thermal insulation.



### **Lighting units**

Profiles feature an internal protective film that shall be removed during installation.

- Insert the Strip LED A22 inside the profile.
- Install the protective screen.

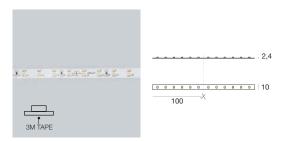


Fylo+ Out Surface\_Recessed 69

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Strip.**LED** 

### Ribbon Basic | LED strip | stripLED 4,8W/m 24 V



| 5 m reel | CRI   | colour | flux    |
|----------|-------|--------|---------|
| 98342    | CRI80 | 2500 K | 1350 lm |
| 98011    | CRI80 | 2700 K | 1800 lm |
| 98556    | CRI80 | 3000 K | 1825 lm |
| 98012    | CRI80 | 4000 K | 1850 lm |

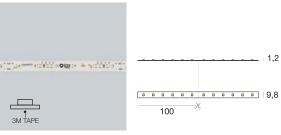
CRI80 5000 K

1950 lm

98010

| 4      | -      | 4      | -      |
|--------|--------|--------|--------|
| 99331  | 99374  | 99331  | 99332  |
| ON/OFF | ON/OFF | ON/OFF | 1-10 V |
| 1-31 m | 1-15 m | 1-31 m | 1-31 m |

# Ribbon Plus | LED strip | stripLED 3,6W/m 24 V

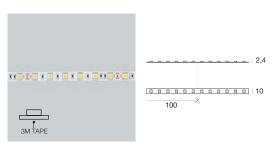


| 5 m reel | CRI   | colour | flux    |
|----------|-------|--------|---------|
| 98635    | CRI90 | 2700 K | 1850 lm |
| 98636    | CRI90 | 3000 K | 1875 lm |
| 98637    | CRI90 | 4000 K | 1900 lm |





#### Ribbon Hi-Flux | LED strip | stripLED 14,4W/m 24 V



| 5 m reel | CRI   | colour | flux    |
|----------|-------|--------|---------|
| 98348    | CRI80 | 2500 K | 4050 lm |
| 98035    | CRI80 | 2700 K | 5400 lm |
| 98562    | CRI80 | 3000 K | 5450 lm |
| 98036    | CRI80 | 4000 K | 5550 lm |
| 98034    | CRI80 | 5000 K | 5850 lm |

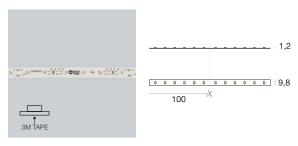
| •      | -      | -      |
|--------|--------|--------|
| 99374  | 99331  | 99332  |
| ON/OFF | ON/OFF | 1-10 V |
| 1-5 m  | 1-10 m | 1-10 m |

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### Ribbon Plus Hi-Flux | LED strip | stripLED 12,5W/m 24 V





| CRI   | colour         | flux                      |
|-------|----------------|---------------------------|
| CRI90 | 2700 K         | 6400 lm                   |
| CRI90 | 3000 K         | 6475 lm                   |
| CRI90 | 4000 K         | 6500 lm                   |
|       | CRI90<br>CRI90 | CRI90 2700 K CRI90 3000 K |



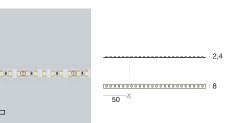






| 0               | -                | 4                |
|-----------------|------------------|------------------|
| 99374           | 99331            | 99332            |
| ON/OFF<br>1-6 m | ON/OFF<br>1-13 m | 1-10 V<br>1-13 m |

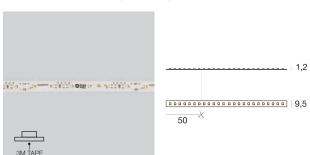
#### Ribbon 120 LEDs/m | LED strip | stripLED 9,6W/m 24 V



| 5 m reel | CRI   | colour | flux    |
|----------|-------|--------|---------|
| 98078    | CRI80 | 2700 K | 3600 lm |
| 98568    | CRI80 | 3000 K | 3610 lm |
| 98451    | CRI80 | 3500 K | 3625 lm |
| 98077    | CRI80 | 4000 K | 3700 lm |
| 98076    | CRI80 | 5000 K | 3900 lm |

| 0               | 4                | 4                |
|-----------------|------------------|------------------|
| 99374           | 99331            | 99332            |
| ON/OFF<br>1-7 m | ON/OFF<br>1-15 m | 1-10 V<br>1-15 m |

#### Ribbon Plus 140 LEDs/m | LED strip | stripLED 7.2W/m 24 V













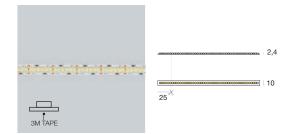
| 5 m reel | CRI   | colour | flux    |
|----------|-------|--------|---------|
| 98945    | CRI90 | 2700 K | 3750 lm |
| 98946    | CRI90 | 3000 K | 3810 lm |
| 98948    | CRI90 | 4000 K | 3920 lm |



LED Strips 73

# Ribbon 240LEDs/m | LED strip | stripLED 19,2 W/m 24 V





| 98084 | CRI80 | 2700 K | 7200 lm |
|-------|-------|--------|---------|
| 98570 | CRI80 | 3000 K | 7250 lm |
| 98083 | CRI80 | 4000 K | 7400 lm |
| 98082 | CRI80 | 5000 K | 7800 lm |
|       |       |        |         |
|       |       |        |         |

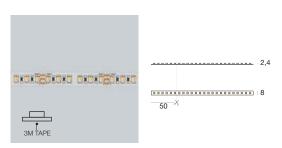
|                 | -               | -               |
|-----------------|-----------------|-----------------|
| 99374           | 99331           | 99332           |
| ON/OFF<br>1-3 m | ON/OFF<br>1-7 m | 1-10 V<br>1-7 m |

CRI

5 m reel

#### Ribbon Dynamic | LED strip | stripLED 19,2 W 24 V



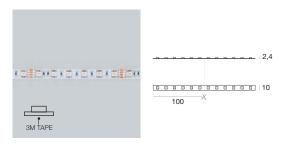








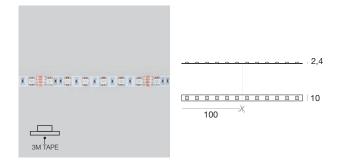








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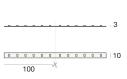
| 5 m reel | CRI | colour | flux |
|----------|-----|--------|------|
| 98017    |     | RGB    |      |
| 30017    |     | ПОВ    |      |
|          |     |        |      |





# $\textbf{Dropper} \; \mathsf{Basic} \; | \; \mathsf{LED} \; \mathsf{strip} \; | \; \mathsf{stripLED} \; \mathsf{4,8} \; \mathsf{W/m} \; \mathsf{24} \; \mathsf{V}$

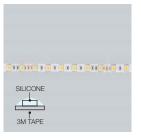


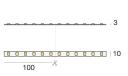


| 5 m reel | CRI   | colour | flux    |
|----------|-------|--------|---------|
| 98344    | CRI80 | 2500 K | 1350 lm |
| 98019    | CRI80 | 2700 K | 1800 lm |
| 98558    | CRI80 | 3000 K | 1825 lm |
| 98020    | CRI80 | 4000 K | 1850 lm |
| 98018    | CRI80 | 5000 K | 1950 lm |

| 43              | 0                | 4                | -                |  |
|-----------------|------------------|------------------|------------------|--|
| 84829           | 99374            | 99331            | 99332            |  |
| ON/OFF<br>1-5 m | ON/OFF<br>1-15 m | ON/OFF<br>1-31 m | 1-10 V<br>1-31 m |  |

# Dropper Hi-Flux | LED strip | stripLED 14,4 W/m 24 V



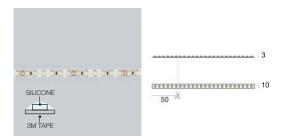


| 5mreel | CRI   | colour | flux    |
|--------|-------|--------|---------|
| 98350  | CRI80 | 2500 K | 4050 lm |
| 98092  | CRI80 | 2700 K | 5400 lm |
| 98566  | CRI80 | 3000 K | 5450 lm |
| 98091  | CRI80 | 4000 K | 5550 lm |
| 98090  | CRI80 | 5000 K | 5850 lm |

| 0               | 4                | -                |  |
|-----------------|------------------|------------------|--|
| 99374           | 99331            | 99332            |  |
| ON/OFF<br>1-5 m | ON/OFF<br>1-10 m | 1-10 V<br>1-10 m |  |

LED Strips 75

# $\textbf{Dropper} \ 120 LEDs/m \ | \ LED \ strip \ | \ stripLED \ 9,6 \ W/m \ 24 \ V$



RGB



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| 0               | 4                | 4                |
|-----------------|------------------|------------------|
| 99374           | 99331            | 99332            |
| ON/OFF<br>1-7 m | ON/OFF<br>1-15 m | 1-10 V<br>1-15 m |

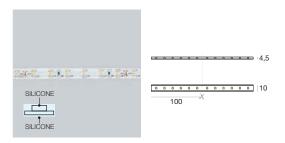
#### 

IR Remote

DMX

### Silicone\_F Basic | LED strip | stripLED 4,8 W/m 24 V





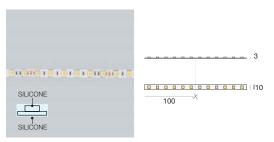
 5 m reel
 CRI
 colour

 62759
 CRI>80
 3000 K
 1550 lm

| 4      | 4      | -      | 4      |  |
|--------|--------|--------|--------|--|
| 89179  | 89359  | 99331  | 99332  |  |
| ON/OFF | ON/OFF | ON/OFF | 1-10 V |  |
| 1-5 m  | 1-10 m | 1-13 m | 1-3 1m |  |

Silicone\_F 120 LEDs/m | LED strip | stripLED 9,6 W/m 24 V

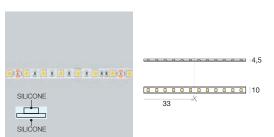




5 m reel CRI colour 62761 CRI>80 3000 K 3100 lm

#### Silicone\_F 180 LEDs/m | LED strip | stripLED 14,4 W/m 24 V



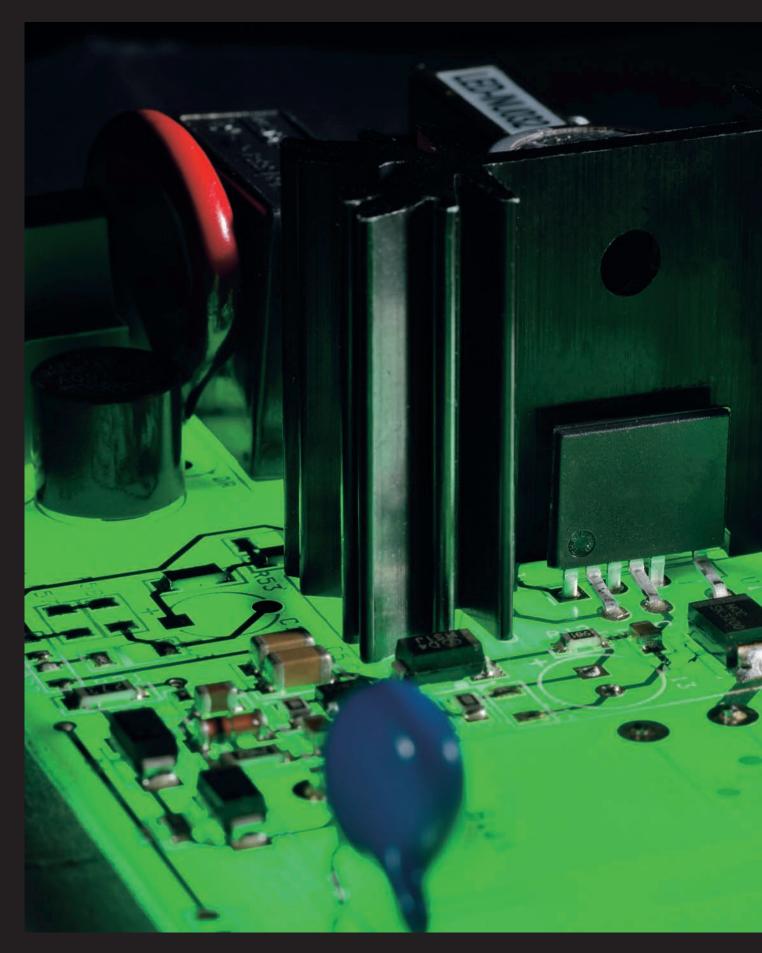


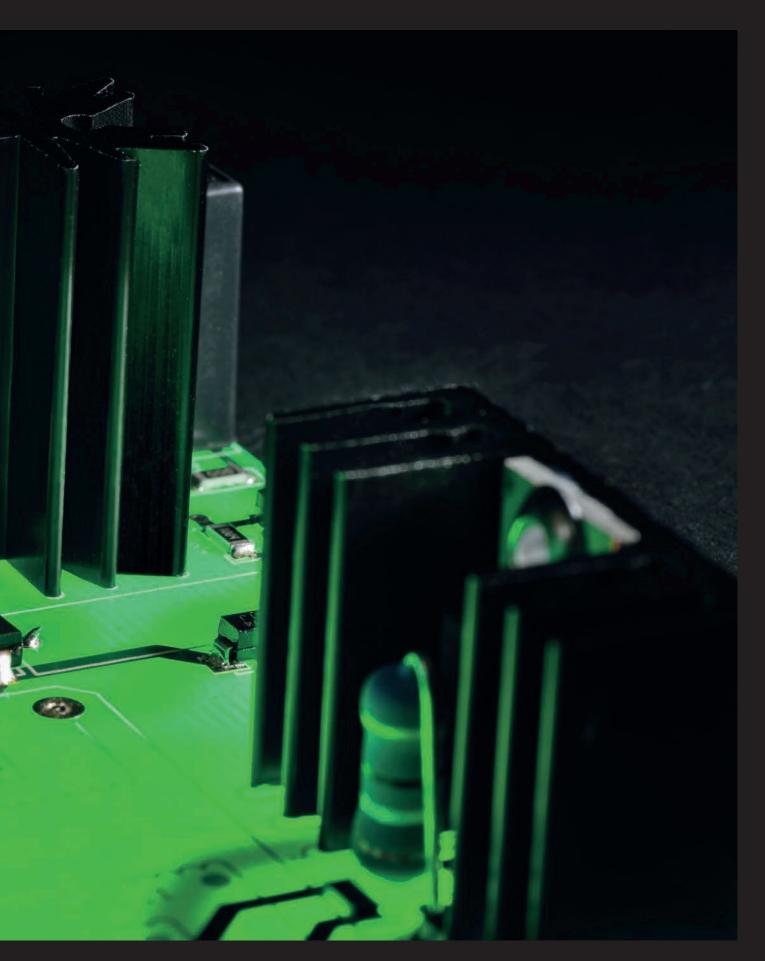
| 5mreel | CRI    | colour |         |
|--------|--------|--------|---------|
| 64569  | CRI>80 | 3000 K | 5500 lm |
| 64569N | CRI>80 | 4000 K | 5650 lm |
| 64569N | CRI>80 | 4000 K | 5650 IM |



LED Strips 77

# **Electronics**





# **Electronics**

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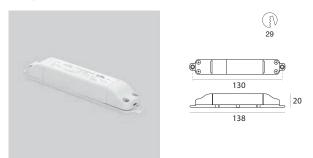
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| ON/OFF<br>Control<br>gearsC. V. | Slim        | Lingotto    | Maxi_Aqualed | Giant_Aqualed | Niels        | Gusta V | Reson_75 | Ernest |
|---------------------------------|-------------|-------------|--------------|---------------|--------------|---------|----------|--------|
|                                 | 82          | 82          | 82           | 83            | 83           | 83      | 84       | 84     |
|                                 | Reson_150   |             |              |               |              |         |          |        |
|                                 | 84          |             |              |               |              |         |          |        |
| Control                         | Reson_150_1 | Nyquist     | Bode         | Erwin         | Mean         |         |          |        |
| System C. V.                    | 4           | 1           | 1            |               |              |         |          |        |
|                                 | 85          | 85          | 85           | 86            | 86           |         |          |        |
| Power<br>Switching<br>C. V.     | Peta_Exa_50 | Peta_Exa_75 | Peta_100     | Peta_Exa_150  | Peta_Exa_240 |         |          |        |

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#### **Slim** | On/Off Driver 190~250V AC / 180~275V DC 5 W



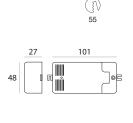
output range input 0.5-5 W 5mmLED 200mA 24V 190~250V AC 80% 0.6 C 4 kV 89408

Suitable to power constant-voltage LED strips, 5 mm LEDs and top

LEDs.
Self-restoring protection against open circuits and short circuits on the output line.

#### **Lingotto** | On/Off Driver 190~250V AC / 180~275V DC 15 W





Suitable to power constant-voltage LED strips, 5 mm LEDs and top  $\,$ 

LEDs. Self-restoring protection against open circuits and short circuits on the output line.

# ☐ C.V. IP40

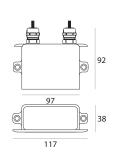
 $\overline{M\backslash M}$ 

☐ C.V. IP40

eff. PF output input range code surge 0.5-14 W 5mmLED 600mA 24V 190~250V AC 82% 0.6 C 0.5 kV 89487

# Maxi\_Aqualed | On/Off Driver 190~250V AC 24 W





Suitable to power constant-voltage LED strips, 5 mm LEDs and top LEDs.  $\,$ 

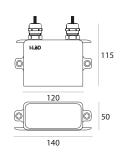
Self-restoring protection against open circuits and short circuits on the output line.



| range           | output | input       | eff. | PF    | surge | code  |
|-----------------|--------|-------------|------|-------|-------|-------|
| 1-24 W stripLED | 1A 24V | 190~250V AC | 88%  | 0.8 C | 2 kV  | 89179 |

#### Giant\_Aqualed | On/Off Driver 90~264V AC / 127~370V DC 48 W





Suitable to power constant-voltage LED strips, 5 mm LEDs and top LEDs.
Self-restoring protection against open circuits and short circuits on the

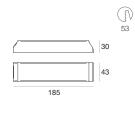
output line.

|  | $\overline{M\backslash M}$ |  | C.V. | <b>I</b> P67 |
|--|----------------------------|--|------|--------------|
|--|----------------------------|--|------|--------------|

| range           | output | input      | eff. | PF    | surge | code  |
|-----------------|--------|------------|------|-------|-------|-------|
| 1-48 W stripLED | 2A 24V | 90~264V AC | 89%  | 0.6 C | 3 kV  | 89359 |

Niels | On/Off Driver 108~264 V AC / 120~288 V DC 35 W



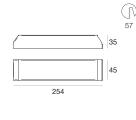


Self-restoring protection against overtemperature, overload, open circuits and short circuits on the output line.
Suitable to power constant voltage StripLEDs and TopLEDs.

| range       | output    | input       | eff. | PF   | surge |       |
|-------------|-----------|-------------|------|------|-------|-------|
| 35 W topLED | 1,5A 24 V | 120~240V AC | 80%  | 0.91 | 1 kV  | 62870 |

**Gustav** | On/Off Driver 108~264 V AC / 120~288 V DC 60 W



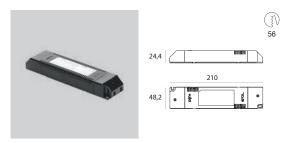


| range         | output    | input       | eff. | PF   | surge |       |
|---------------|-----------|-------------|------|------|-------|-------|
| 60 W topLED   | 2,5A 24 V | 120~240V AC | 80%  | 0.93 | 2 kV  | 62880 |
| 60 W stripLED | 2,5A 24 V | 120~240V AC | 80%  | 0.93 | 2 kV  |       |

Self-restoring protection against overtemperature, overload, open circuits and short circuits on the output line.
Suitable to power constant voltage StripLEDs and TopLEDs.

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#### Reson\_75 | On/Off Driver 190~250V AC / 180~275V DC 75 W

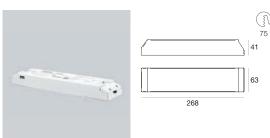


Suitable to power constant-voltage LED strips, 5 mm LEDs and top LEDs. Self-restoring protection against open circuits and short circuits on the output line.

High efficiency, long life and high PF.

| range           | output     | input       | eff. | PF   | surge |       |
|-----------------|------------|-------------|------|------|-------|-------|
| 1-75 W stripLED | 3.125A 24V | 190~250V AC | 91%  | 0.96 | 4 kV  | 99374 |
| 1-75 W topLED   | 3.125A 24V | 190~250V AC | 91%  | 0.96 | 4 kV  |       |

# Ernest | On/Off Driver 108~264 V AC / 120~288 V DC 150 W



Self-restoring protection against overtemperature, overload, open circuits and short circuits on the output line.
Suitable to power constant voltage StripLEDs and TopLEDs.

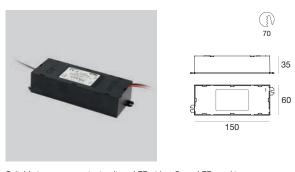
# F W C.V. IP20

F M/M 

C.V. |P40

| range          | output     | input       | eff. | PF   | surge |       |
|----------------|------------|-------------|------|------|-------|-------|
| 150 W topLED   | 6,25A 24 V | 120~240V AC | 88%  | 0.95 | 2 kV  | 62890 |
| 150 W stripLED | 6,25A 24 V | 120~240V AC | 88%  | 0.95 | 2 kV  |       |

#### Reson\_150 | On/Off Driver 190~250V AC / 180~275V DC 150 W



Suitable to power constant-voltage LED strips, 5 mm LEDs and top LEDs.
Self-restoring protection against open circuits and short circuits on the

Self-restoring protection against open circuits and short circuits on the output line.

High efficiency, long life and high PF.

High efficiency, long life and high PF

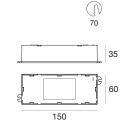
| range            | output    | input       | eff. | PF   | surge | code  |
|------------------|-----------|-------------|------|------|-------|-------|
| 1-150 W stripLED | 6.25A 24V | 190~250V AC | 95%  | 0.98 | 5 kV  | 99331 |
| 1-150 W topLED   | 6.25A 24V | 190~250V AC | 95%  | 0.98 | 5 kV  |       |

#### Reson\_150\_1-10V | 1-10V Multi Power 190~250V AC / 180~275V DC 150 W



F WW C.V.



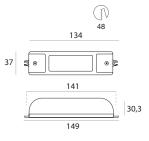


| range            | output    | input       | eff. | PF   | surge | code  |
|------------------|-----------|-------------|------|------|-------|-------|
| 1-150 W stripLED | 6.25A 24V | 190~250V AC | 95%  | 0.98 | 5 kV  | 99332 |
| 1-150 W topLED   | 6.25A 24V | 190~250V AC | 95%  | 0.98 | 5 kV  |       |

Suitable to power constant-voltage LED strips, 5 mm LEDs and top LEDs. Self-restoring protection against open circuits and short circuits on the output

High efficiency, long life and high PF.
Control via 1-10V interface, or potentiometer.





| range                        | output | input  | eff. | code  |
|------------------------------|--------|--------|------|-------|
| 3ch. x (1-72 W stripLED/ch.) | 3A 24V | 24V DC | 95%  | 99077 |
| 3ch. x (1-72 W topLED/ch.)   | 3A 24V | 24V DC | 95%  |       |

Suitable to power constant-voltage LED strips, 5 mm LEDs and top LEDs.

0 to 100% dimming via N.O. button.

Each driver may be used as master or slave.

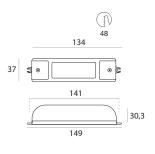
Possibility of connecting up to 20 drivers (via Sync bus).

Driver compatible with the power supply units of the Brain-Wave (99006) series.

series.

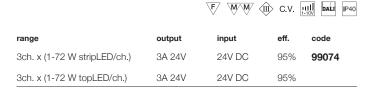
#### Bode | DALI 1-10V Multi Channel 3ch. 24V DC 216 W





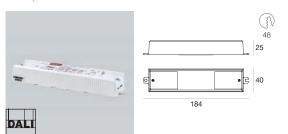
|  | _                        |
|--|--------------------------|
| Suitable to power constant-voltage LED s LEDs. | trips, 5 mm LEDs and top |

Control via DALI interface, 1-10V or potentiometer.



Electronics 85

#### Ervin | Converter 24 V 120 W



 range
 output
 input
 eff.
 PF
 surge

 1-120 W topLEDs
 5A 24 V
 24 V DC
 95%
 0.9 C
 4 kV
 64576

cooling

3.2~6.25A 24V 190~250V AC Natural Convection 0.95

input

type

Mean

output

M/M/ (II) DALI

**₩₩** □

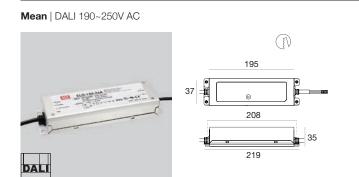
PF

DALI IP65 C.V.

code

99378

Suitable to power constant voltage StripLEDs and TopLEDs. Adjustable via DALI interface.



Suitable to power constant-voltage LED strips, 5 mm LEDs. Control via DALI interface.



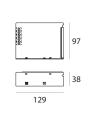


Self-restoring protection against open circuits and short circuits on the output line

| type | output   | input      | cooling            | PF cod    | de  |
|------|----------|------------|--------------------|-----------|-----|
| Peta | 3.2A 24V | 88~264V AC | Natural Convection | No PFC 99 | 371 |

**Peta / Exa** | Switching Driver 88~264V AC / 125~373V DC 75 W





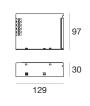
Self-restoring protection against open circuits and short circuits on the output line.

F W M ± C.V.

| type | output   | input      | cooling            | PF     | code  |
|------|----------|------------|--------------------|--------|-------|
| Peta | 3.2A 24V | 88~264V AC | Natural Convection | No PFC | 84700 |
| Exa  | 1.6A 48V | 88~264V AC | Natural Convection | No PFC | 84647 |

Peta | Switching Driver 88~264V AC / 125~373V DC 100 W





Self-restoring protection against open circuits and short circuits on the output line.



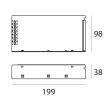
| type | output   | input      | cooling            | PF     | code  |
|------|----------|------------|--------------------|--------|-------|
| Peta | 3.2A 24V | 88~264V AC | Natural Convection | No PFC | 99372 |

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84702



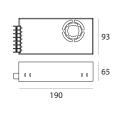


Self-restoring protection against open circuits and short circuits on the output line.

| type | output   | input      | cooling            | PF     | code  |  |
|------|----------|------------|--------------------|--------|-------|--|
| Peta | 6.5A 24V | 88~264V AC | Natural Convection | No PFC | 84701 |  |

**Peta / Exa** | Switching Driver 88~264V AC / 248~373V DC 240 W





Peta

10A 24V

Self-restoring protection against open circuits and short circuits on the output line.

|      |        |       |         |    | Ŧ    | C.V. |
|------|--------|-------|---------|----|------|------|
| type | output | input | cooling | PF | code |      |

88~264V AC Forced convection 0.95

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# Symbols

| •                      | Indoor installation  | ТЗ  | Over-Voltage Protection   |
|------------------------|--|---|---|
|                        | Outdoor installation   |   | Article protected by resin potting                                      |
| ı                      | Wall mounting  | ЕМ  | Available in emergency version  |
|                        | Ground mounting  |   | Round installation hole   |
|                        | Ceiling mounting   |   | Quadrangular installation hole  |
| I                      | Wall or ground mounting  | lacktriangle                                  | Single emission luminaire   |
| ı                      | Ceiling or wall mounting   | $\bigcirc$                                    | Double emission luminaire   |
|                        | Ceiling, walor ground mounting                                     | $\overline{\mathbf{M}} \overline{\mathbf{M}}$ | Device suitable to be mounted on furniture                              |
|                        | Ceiling or ground mounting   | F   | Device suitable to be mounted on normally flammable surfaces (EN 60598) |
| 类                      | Stainless steel  | \\\P\   | Device with integrated thermal protection                               |
| IP                     | Protection class (IEC 60529) against foreign bodies and water      | Simply  | Simply Dim  |
| IP<br>o.c.             | Protection index on the optical compartment                        | Push DIM                                      | Push Dim  |
| IK                     | Protection degrees (IEC 62262) against external mechanical impacts | 1-10V   | 1-10 V  |
| <b>A</b>               | Directional light beam   | DMX<br><b>512</b>                             | DMX 512   |
|                        | Tilting light beam   | DALI  | DALI  |
|                        | Walk-over lighting fixture   | C.C.  | Constant Current  |
|                        | Drive-over lighting fixture  | C.V.  | Constant Voltage  |
| 0                      | Power supply cable included  |   | P.I.R. sensor   |
| Ŧ                      | Class I - IEC protection class                                     |   | R.F. remote control   |
|                        | Class II - IEC protection class                                    | ×   | Infrared  |
| $\widehat{\mathbb{W}}$ | Class III - IEC protection class                                   | Dimming                                       | Dimming   |
|                        | Driver included  | LED   | Compatible with LED bulbs   |
| $\bowtie$              | Driver not included  |   | Asymmetric emission   |
|                        |  |   | All articles belong to energy class A++.                                |

All articles belong to energy class A++. The lumens indicated refer to the light source emission. The connection diagrams for electronics articles are included in the technicl adocumentation.



# YEARS WARRANTY

i-LèD offers a 5-year warranty on its products against manufacturing defects, subject to filling in the activation form available at www.linealight.com. In the absence of activation, the statutory warranty remains valid.

All power supply, wiring and accessories used for product installation shall be original Linea Light Group parts or approved by the company. The warranty will become void if non original or non approved parts are used.

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