

# LINE

LED Exterior

**TYPE:**

**PROJECT NAME:**

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Minimal design and linear, refined shape: Line led gives the possibility to highlight and emphasise building facades, indoor walls and architectural peculiarities with a minimum visual impact. Cielo led is ideal for professional uplighting where limited glass temperature is required.



SPECIFICATION SHEET

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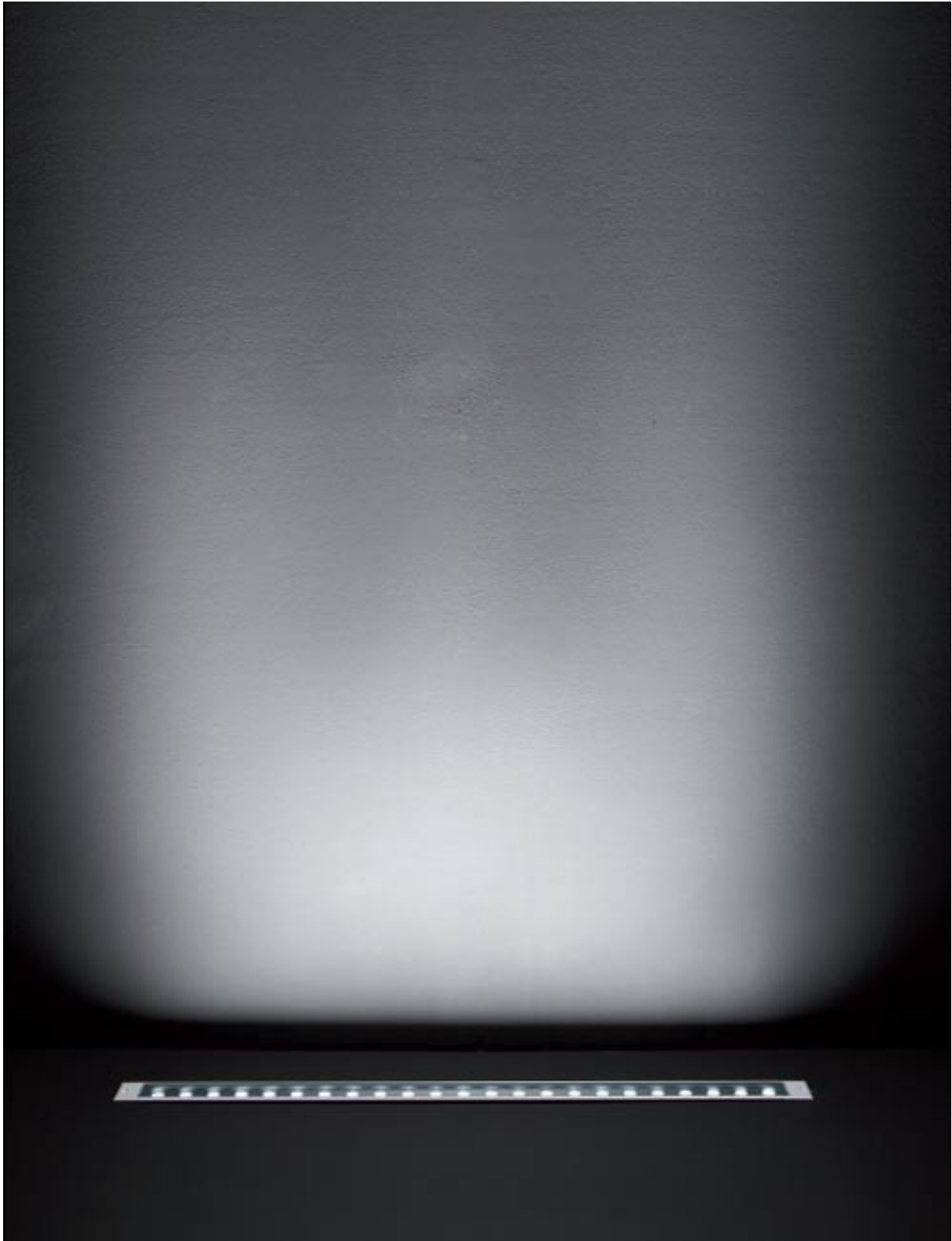
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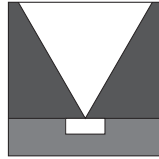
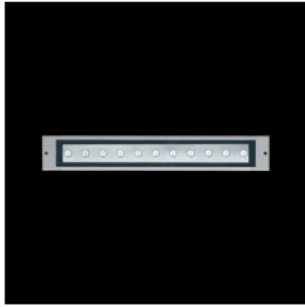
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L645

L.2248213  
12 COOL WHITE LED 12x1W  
Electronic power supply included  
T 45° < 80°C



12x



WIDE BEAM

L.2248313  
12 WARM WHITE LED 12x1W  
Electronic power supply included  
T 45° < 80°C



12x



WIDE BEAM

L.2248413  
12 BLUE LED 12x1W  
Electronic power supply included  
T 45° < 80°C

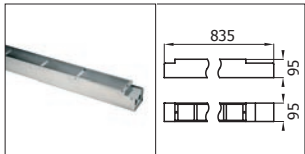


12x

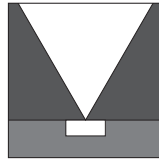


WIDE BEAM

On request lens with narrow beam 8° (N)



71  
BOX FOR INSTALLATION  
835 x 95 H 95 mm  
32.87" x 3.74" H 3.74"



L1245

L.2247913  
24 COOL WHITE LED 24x1W  
Electronic power supply included  
T 45° < 80°C



24x



WIDE BEAM

L.2248013  
24 WARM WHITE LED 24x1W  
Electronic power supply included  
T 45° < 80°C



24x



WIDE BEAM

L.2248113  
24 BLUE LED 24x1W  
Electronic power supply included  
T 45° < 80°C

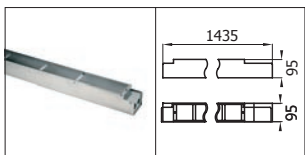


24x

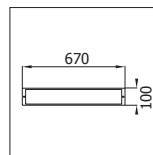


WIDE BEAM

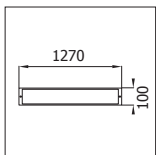
On request lens with narrow beam 8° (N)



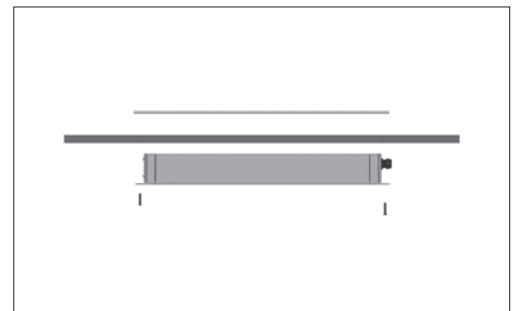
72  
BOX FOR INSTALLATION  
1435 x 95 H 95 mm  
56.5" x 3.74" H 3.74"



81  
FRAME L. 645 FOR CEILING  
670 x 100 mm  
26.38" x 3.94"



82  
FRAME L. 1245 FOR CEILING  
1270 x 100 mm  
50" x 3.94"



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## Description

Recessed linear luminaire for outdoor/indoor installation on ground or wall. Configuration: phospho-chromatised and polyester powder coated extruded aluminium structure with double closing head on each side allowing an easy and safe maintenance, 8mm thick tempered transparent glass with silkscreen border mechanically fixed to the body by a silicone adhesive. Stainless steel screws and moulded silicone gasket. Electrical components are installed on a removable frame.

## Versions Available

Optic:

- fixed symmetric

Diffuser:

- transparent glass with silkscreen border (VT)

## Light Sources

645mm version :

12 led module 12W (cool-white 5500°K, warm-white 3000°K, and blue 475nm) (transformer integrated into the module)

1245mm version :

24 led module 24W (cool-white 5500°K, warm-white 3000°K, and blue 475nm) (transformer integrated into the module)

## Dimensions

Width: 645 mm, 1245mm

Height: 100mm

Depth: 80mm

## Technical Features

Protection Rating: IP67 • In compliance with EN 60598-1 standards

Class of insulation: I

## Installation

Wiring through two plastic M20 cable glands ( $\varnothing < 13\text{mm}$  cables) placed on one end. Between the two closing heads on said side a plastic box allows the connection to the removable electric module. Outdoor use requires suitable flexible cables assuring the watertightness of the cable gland. Installation requires a dedicated "box for installation" (to be ordered separately). It is important to provide a  $>200\text{mm}$  gravel layer or a drain system (if the box is installed on a concrete surface) to ensure good drainage and to avoid water stagnation.

Accessories on request:

- box for installation: pre-galvanized metal structure with stainless steel fixing heads

- fixing frame: fixing metal frame for installation on plaster walls (only for 645mm and 1245mm versions)



The fitting must not be installed in hollow areas.



An efficient drainage of water with a layer of gravel should be foreseen - 20 cm.



The fitting is equipped with 2 cable input



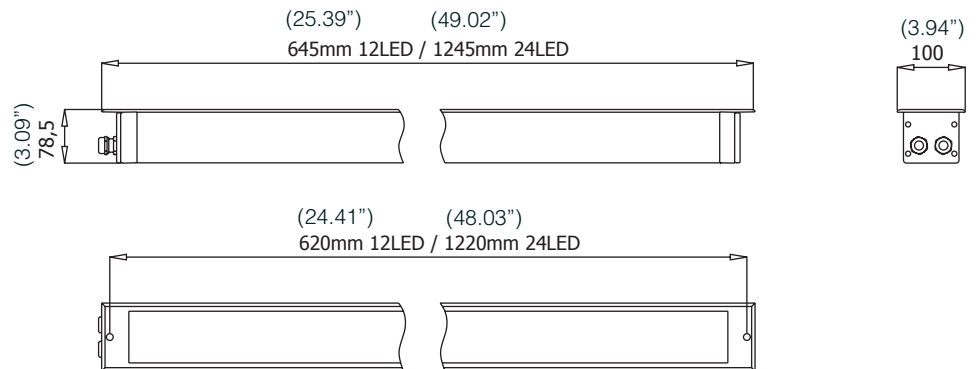
Maximum load (pedestrian traffic): 1200 kg



Protection against impact. IK 09 - 10,00 joule

## Colours Available

 2 Aluminium



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