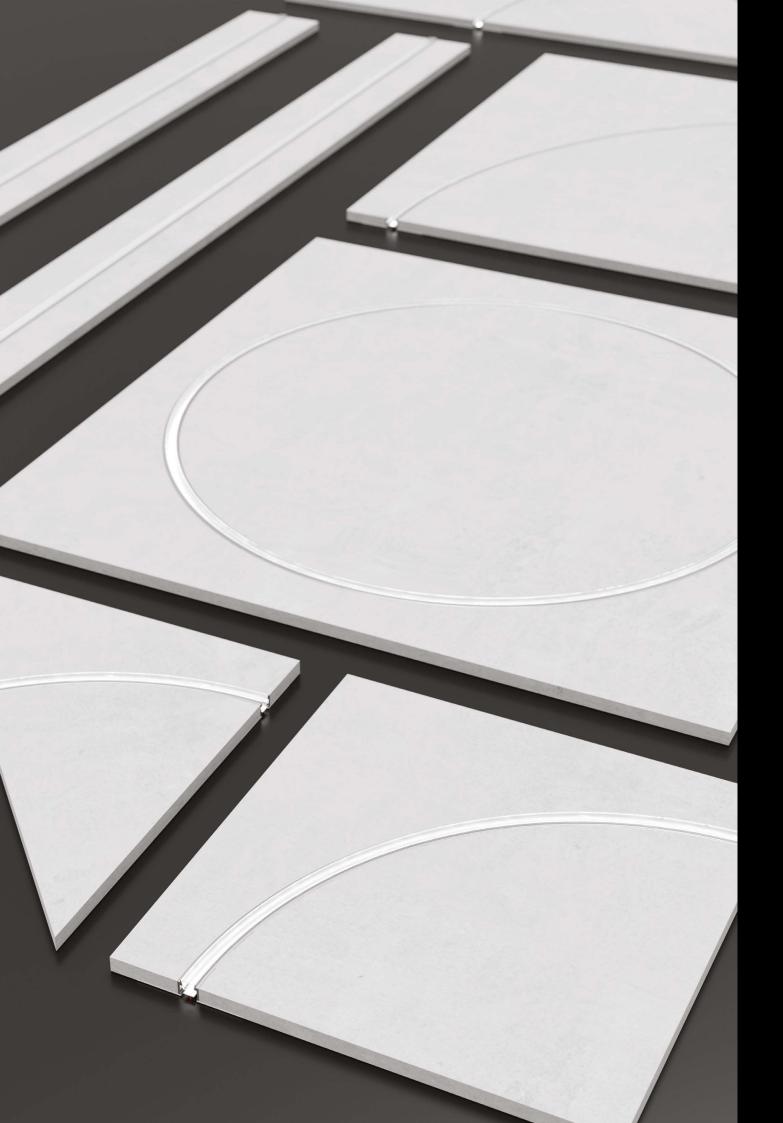
LIGHT UP YOUR IMAGINATION







The magical evolution of the Cartoon Light world.

A unique concept that opens up to infinite possibilities, a perfect synthesis between design and avant-garde.



LIGHT SEDUCES SPACES WITH ITS CURVES

The advantages of the Cartoon Light system join the new magnetic assembly technology of the LED modules. These are entirely designed by Novalux to create an innovative Made in Italy system, patented in Europe and the UK. Curved bright lines with perfect continuity and uniformity of luminance.



INNOVATION MADE IN ITALY AND PATENTED IN EUROPE AND UK

NEW SHAPE TO YOUR IDEAS

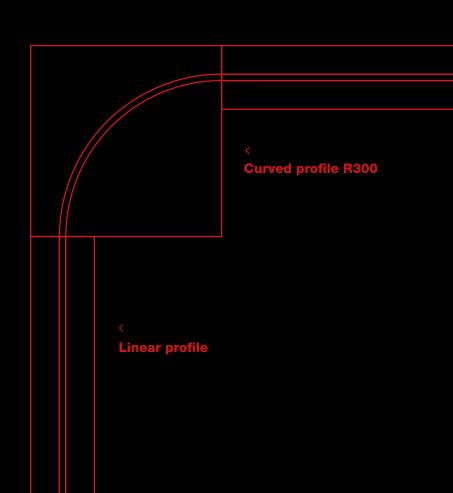
Create words and signs with Domynos modules

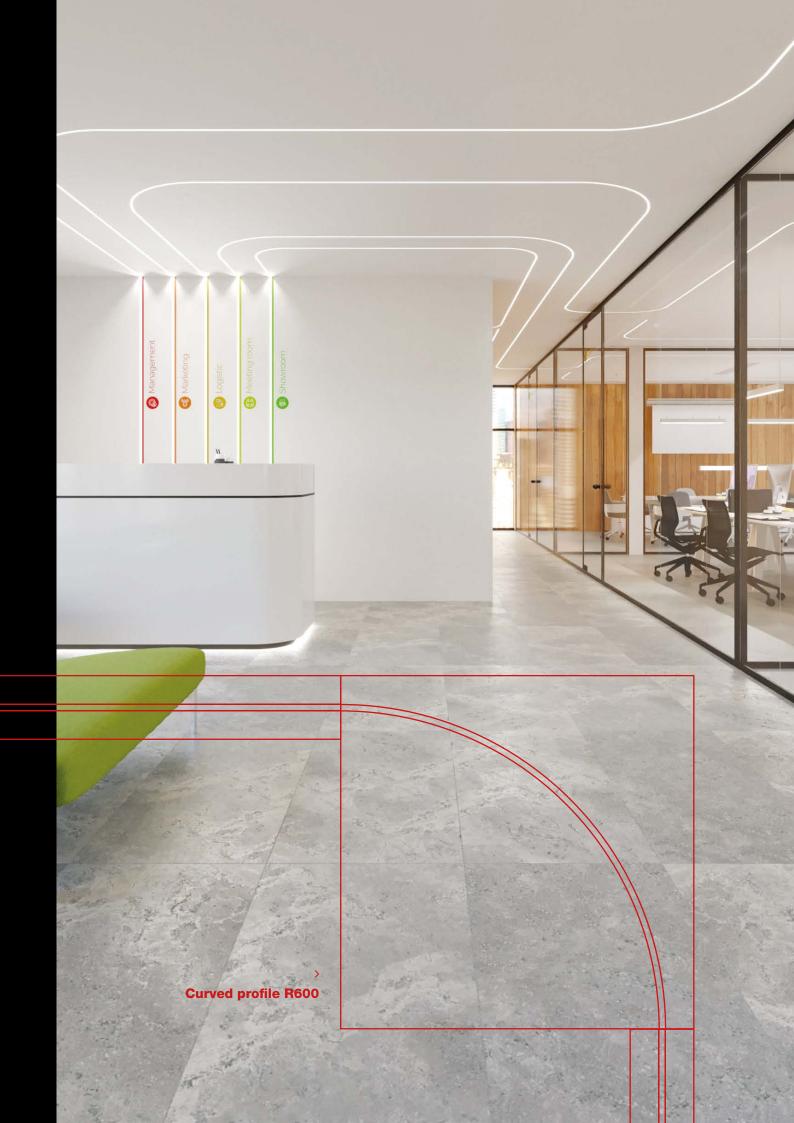


PRECISE

A plasterboard system with extruded aluminium profile for housing linear and curved LED modules. The modules including the aluminum profile simplify and speed up the laying of the slabs and the finishing stages. The thickness of the product is 12.5 mm like a plasterboard sheet. It can be mounted on a new or existing false ceiling or one of the same thickness. The profiles, hosting the led lines, ensure a perfect finishing of the lines and an extremely precise result.

- ✓ Accurate result
- Perfect finishing of the lines
- Labor reduction





PRACTICAL

Extremely easy and fast assembly, thanks to the magnetic system that guarantees the perfect union of the LED modules in a continuous line. These are designed to follow the aluminum profile with an uniform luminance. The quick connectors and electrical connection accessories eliminate welding operations on site. Each LED module is provided with identical connectors at both ends, and a special accessory for joining both sides which makes each curve identical, for maximum versatility in adding the subsequent module.

- Assembly is extremely handy
- ✓ Magnetic LED modules

Linear profile

Curved profile R300 45°



MODULAR

Linear and curved LED modules, designed to be mounted in continuity and draw countless shapes of lines of light. The modules available are: sheets with an aluminum arched profile with a width of 90° and 45° for radii of 300 mm and 600 mm; square plate with a complete luminous circle of radius 300 mm; linear slab of length 996 mm or 1992 mm; 996 mm linear slab with pre-blanking for cutting on site. The LED modules follow the modularity of the aluminum profiles.

- Compoundable modules
- Linear, curve and circular profiles
- Sectional LED modules

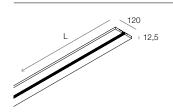
Curved profile R600 45°

Linear profile

Curved profile R600 90°



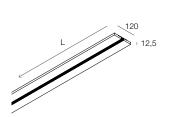
Plasterboard



LINEAR PROFILE

For linear LED modules L=498mm Shade for plastering included. Finishing shade to be ordered separately.

CODE	L (mm) n° LED modu	
110801.99	996	2
110802.99	1992	4



CUTTABLE LINEAR PROFILE

For linear LED modules L=498mm
Can be cut on site, according to the modularity of the PCB.
Shade for plastering included.
Finishing shade to be ordered separately.

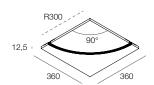
CODE	L (mm)
110803.99	996



CURVED R300 45° PROFILE PANEL

For LED module R300 45° Shade for plastering included. Finishing shade to be ordered separately.

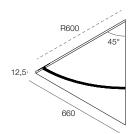
CODE	R (mm)	n° LED modules
110804.99	300	1



CURVED R300 90° PROFILE PANEL

For LED module R300 90° Shade for plastering included. Finishing shade to be ordered separately.

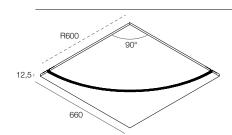
CODE	R (mm)	n° LED modules
110805.99	300	1



CURVED R600 45° PROFILE PANEL

For LED module R600 45° Shade for plastering included. Finishing shade to be ordered separately.

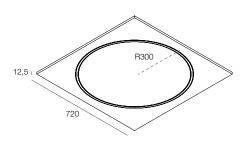
CODE	R (mm)	n° LED modules
110806.99	600	1



CURVED R600 90° PROFILE PANEL

For LED module R600 90° Shade for plastering included. Finishing shade to be ordered separately.

CODE	R (mm)	n° LED modules
110807.99	600	1



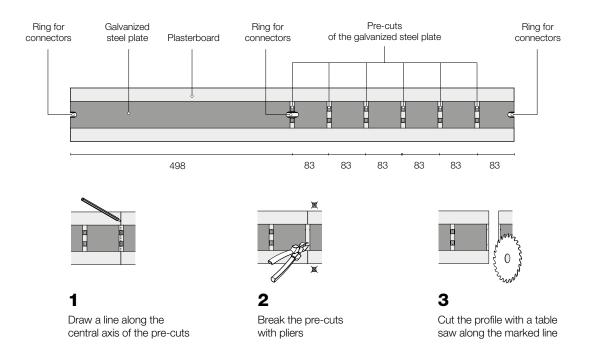
CIRCULAR R300 90° PROFILE PANEL

For LED modules R300 90° Shade for plastering and finishing shade included.

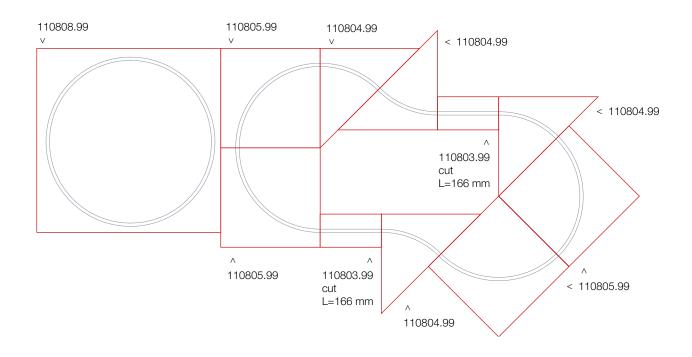
CODE	R (mm)	n° LED modules
110808.99	300	4

Cuttable linear profile

The cuttable version of the linear profile is provided with pre-cuts along the galvanized steel plate on the back, to facilitate cutting on site. Precision in cutting is recommended to ensure that the length of the profile corresponds to the LED module. It's important to consider the waste of at least 3mm of material due to the blade.



Composition example - PLASTERBOARD PROFILES R300



LED Modules











LINEAR MAGNETIC LED MODULE

48V LED module with connectors on both sides for fast continuous line connection, and magnets on the back side for profile mounting. Cuttable with 83mm modularity.

In case of cutting, the line continuity is interrupted: bring power to any subsequent PCBs.

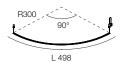
CODE	LED COLOUR	POWER	FLUX/m	L(mm)
110809.99	2700K	6,6W	861 lm	498
110810.99	3000K	6,6W	915 lm	498
110811.99	4000K	6,6W	978 lm	498



MAGNETIC LED MODULE R300 45°

48V LED module with connectors on both sides for fast continuous line connection, and magnets on the back side for profile mounting.

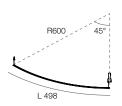
CODE	LED COLOUR	POWER	FLUX/m	L(mm)
110812.99	2700K	3,3W	435 lm	249
110813.99	3000K	3,3W	462 lm	249
110814.99	4000K	3,3W	493 lm	249



MAGNETIC LED MODULE R300 90°

48V LED module with connectors on both sides for fast continuous line connection, and magnets on the back side for profile mounting.

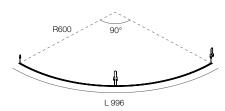
CODE	LED COLOUR	POWER	FLUX/m	L(mm)
110815.99	2700K	6,6W	856 lm	498
110816.99	3000K	6,6W	910 lm	498
110817.99	4000K	6,6W	971 lm	498



MAGNETIC LED MODULE R600 45°

48V LED module with connectors on both sides for fast continuous line connection, and magnets on the back side for profile mounting.

CODE	LED COLOUR	POWER	FLUX/m	L(mm)
110818.99	2700K	6,6W	862 lm	498
110819.99	3000K	6,6W	916 lm	498
110820.99	4000K	6,6W	980 lm	498



MAGNETIC LED MODULE R600 90°

48V LED module with connectors on both sides for fast continuous line connection, and magnets on the back side for profile mounting.

CODE	LED COLOUR	POWER	FLUX/m	L(mm)
110821.99	2700K	13,2W	1724 lm	996
110822.99	3000K	13,2W	1832 lm	996
110823.99	4000K	13,2W	1960 lm	996

ACCESSORIES



LED-POWER SUPPLY CONNECTION KIT

For the electrical connection between the 48V power supply and the first LED module of the continuous line.

110824.99



OPAL DIFFUSER SHADE 6m

Bendable diffuser shade, can be cut on site.

110825.99	6000	
CODE	L (mm)	







ELECTRONIC STABILIZED DRIVER 48V 220-240V 50/60Hz

Dimming with addition of 105914.99/105923.99 dimming interface. LED-power supply connection kit to be ordered separately.

CODE	POWER
101314.99	100W
101337.99	150W
101313.99	320W







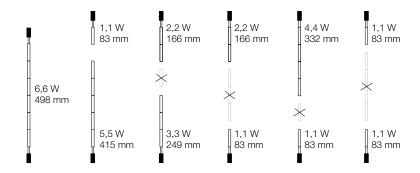
INTERFACE FOR DIMMING 48Vdc

To be associated with one driver 48Vdc.

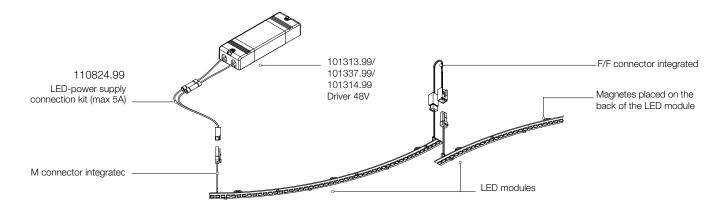
CODE	
105914.99	DALI / PUSH / 0-10V / 1-10V
105923.99	TRIAC / IGBT

Linear LED magnetic module

The linear LED modules can be sectioned every 83 mm. The end cut is not provided with a connector therefore the current continuity is interrupted and the subsequent modules must be re-powered. A maximum of two usable segments can be derived from one module.

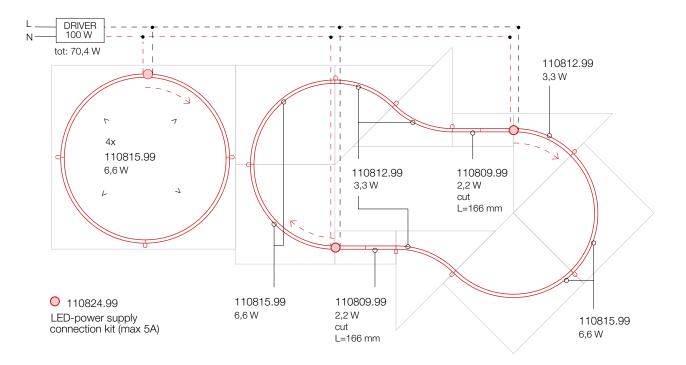


Connection of quick connectors

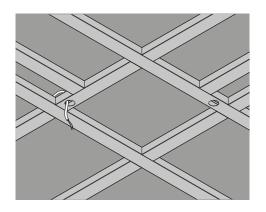


Composition example - LED MODULES R300

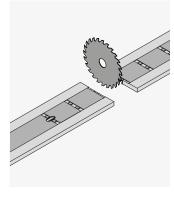
Maximum power in continuous line 240W (18 m)



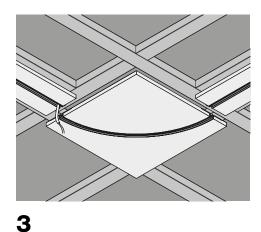
Assembly instructions



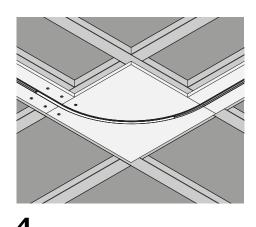
Assemble the false ceiling structure and prepare the 48V power cables. Where the slots in the Domynos profile coincide with the structure, drill a 12 mm hole in the upright.



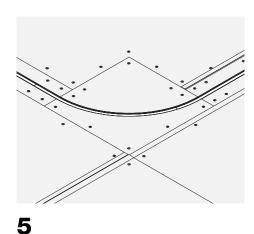
Prepare any modules to be cut by following the pre-cutting of the sheet metal on the back of the profile.



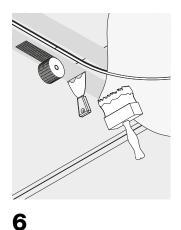
Mount the plasterboard slabs by passing the cable provided through the slot.



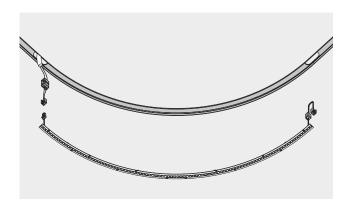
Use the supplied screen as a guide for perfect plate alignment.



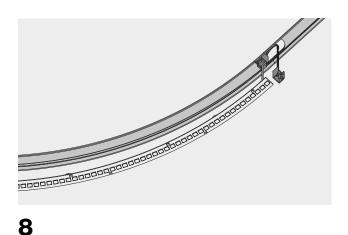
Complete the plasterboard false ceiling.



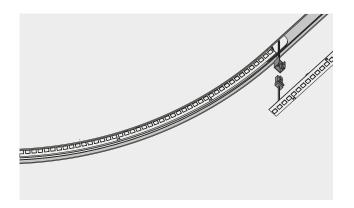
Fill, smooth and paint.



Connect the power cables with the LED-power supply connection kit, connect the LED module to it using the quick connector and house it behind the panel through the slot.

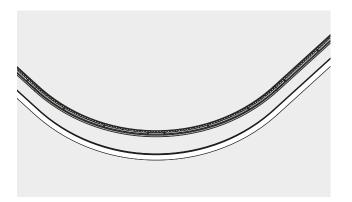


Mount the LED module using the magnetic hook and insert the cable into the slot, making the connector come out to connect it to the next LED module.



9

Continue with the same procedure for any subsequent modules.



10

Cut and fit the 6m opal screen.



ECO-FRIENDLY

DOMYNOS embraces sustainability, choosing plastic-free packaging, a fully recyclable aluminum profile, highly energy-efficient LEDs and drivers. It's Novalux green vision: environmental, social and economic sustainability are now parts our business, for the protection of the environment and for a better planet.



Plastic-free pack



Recyclable aluminum



High Efficiency LEDs and drivers









Novalux srl Via Marzabotto, 2 40050 Funo di Argelato Bologna Italy Tel. +39 051 860558

novalux.com

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