

*Linear System APOLLO*

LED



**goooled**<sup>®</sup>  
INDUSTRY

Made in Italy 

# LED

## Why choose APOLLO

# LED

## Technical Features



### WHERE & WHY

In the industrial sector and in retail the linear system Apollo is able to fully satisfy all requirements for supermarkets, where there are shelves and in the industrial environments in general.

### HIGH EFFICIENCY AND LONG LIFE SPAN UP TO 70,000 HOURS

High light flux up to 148lm /W, and thanks to the low working temperatures lower than 45°C it guarantee a life span upper than 70,000 hours, maintaining a luminous flux emitted higher than 70%.

### NO MAINTENANCE - SAVING MAINTENANCE COSTS

The linear system does not provide for maintenance or replacement of LED modules.

### SAVE ENERGY

Simply replacing the old conventional linear systems fluorescence (NEON) it is possible to save more than 60% of energy. Additional energy saving in case of use of the luminous flux management systems.(DALI dimmer)

### FAST RETURN ON INVESTMENT (ROI)

With a modest initial investment, ROI occurs around two years, although in some industries case where multi-shift operations, the payback is even faster.

### Design and functionality

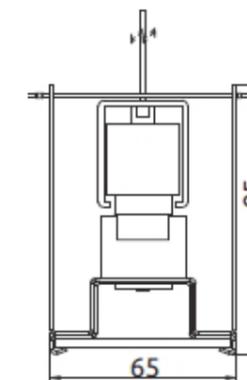
The aesthetic care even on an industrial unit makes Apollo an harmonious and compact product with a linear effect of light without the LED spot vision. The lamps module of 2.5m is installed on an electrified track 230Vac 6 poles.

### Lamp Module from 2.5m

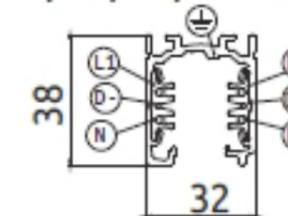
The lamp module from 2.5m has a maximum power consumption of 80W with lighthouse output of 11.800 lumen. Each module connects to his next thanks to a mechanical coupling easy installation.

### Six-way electrified track

The system provides for the **PRO Version** mounting an electrified track 230Vac 6-pole, 4 pole for the power supply and 2 for the DALI signal in case of dimmable version. The use of the track guarantees a unique flexibility, allowing the mounting of other types of lamps such as spotlight or the possibility of deriving 230Vac power supply from anywhere and anytime.



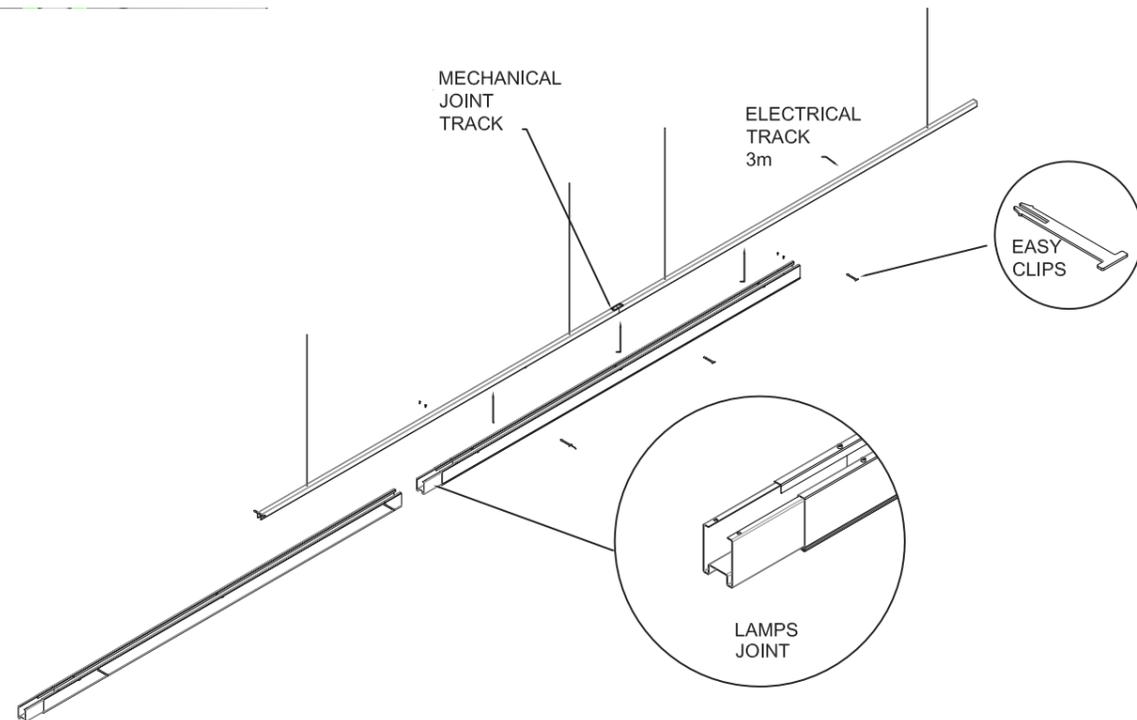
D- /D+ DALI/DATA  
N/L1/L2/L3n POWER



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## Apollo PRO version

### Installation diagram



### Shelf-transverse installation



### Easy anchor hooking and suspension



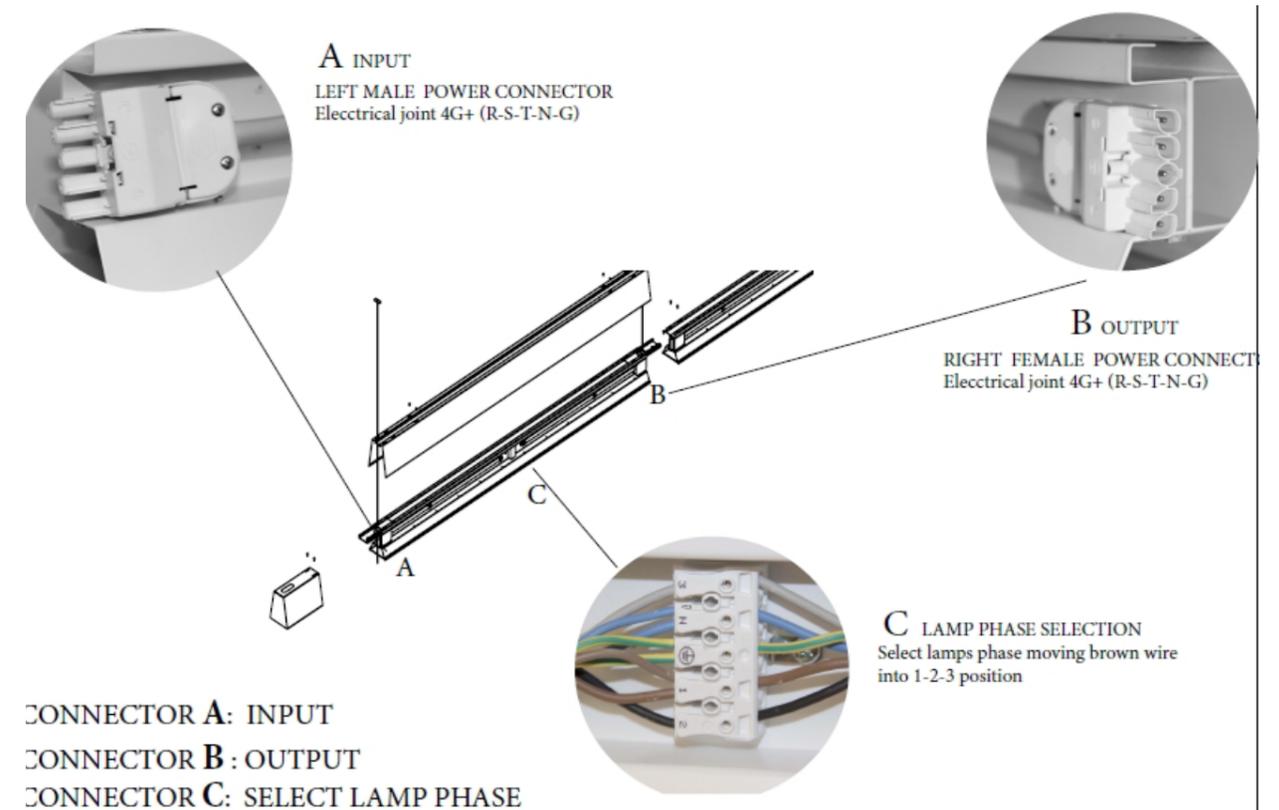
### Easy installation of additional lamps



# LED

## Apollo ECO version

The ECO version does not include the use of electrified track but uses a simple male-female internal wiring for the electrical connection between each module, while maintaining the same performance of the PRO version.



## Technical data.

<b>Code Type</b>	GL3131
<b>Led Source</b>	Philips 3535L
<b>Power</b>	32W/m
<b>Light Flux</b>	max 4720lm/m
<b>Efficiency</b>	148lm/W
<b>Colour temperature</b>	4000°K-5000°K
<b>CRI</b>	>80
<b>Life time L70B50</b>	70.000 ore
<b>Ambient Temperature</b>	25°

<b>Working temperature</b>	10°C-40°C
<b>Driver</b>	Elvar
<b>Input Voltage</b>	230-240Vac 50/60Hz
<b>Adjustment</b>	3 fasi o DALI
<b>Materials</b>	Lamiera Verniciata Lenti PMMA
<b>Finishing</b>	Bianco
<b>Installation type</b>	Montaggio a sospensione
<b>Optional</b>	Modulo di emergenza

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