led profile by Luz Negra

Our PROFESSIONAL led profile series for walls and hanging applications is manufactured in high purity aluminum, lacquered and textured in white or black. The power supply can be housed inside. This profile uses reflectors with 4 or 7 modules and 2 different types of optics of 65° or 90°, improving visual comfort and guaranteeing a low UGR.

It is suitable for rigid strips with a maximum width of 25mm, designed for the 4 and 7 module optical system. In addition, it has blind covers in white or black aluminum for the sections where lighting is not required. It has a removable tray, making maintenance easier. We recommend the fixing of a safety cable (22.039) from the base of the profile to the dissipating tray. Both the profile and the tray are available in lengths of 3.4 metres.

We offer a 5 year warranty on profiles.



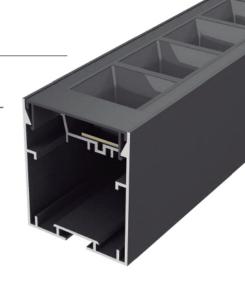
Aluminium profile

16.012 lacquered white 3.40m 16.013 lacquered black 3.40m



Aluminium tray

14.033 lacquered white 3.40m 14.034 lacquered black 3.40m



Scale 1:1 (Dimensions in mm)



Blind section

18.112 white aluminium 3.40m 18.113 black aluminium 3.40m



Aluminium endcaps

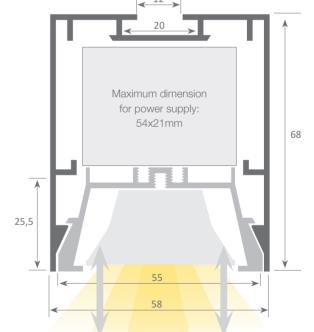
19.248 black



Hanging kit

21.001 chrome 21.002 white 21.003 black

set of 2 units set of 2 units set of 2 units



System with front removable tray which permits easy access to the led strip and power supply, therefore allowing very fast and simple maintenance of the electrical installation



Profile joints

22.219 steel



Safety cable

22.039 steel 180mm



Aluminium alloy extrusion process in accordance with: ISO 9001:2008 - ISO 14001 / Tolerances defined by: UNE-EN 755-9 / UNE-EN 12020-2 Theoretical weight: 1.043Kg / Alloy: 6063 / Perimeter: 491mm / Anodizing minimum: 15 microns Purity aluminium: 95-98% / Treatment: T-5





Reflector with 7 modules

46.066 white 46.067 black

280mm 280mm



Reflector with 4 modules

46.080 white 46.081 black

160mm 160mm

280mm

280mm



Optics de with 7 modules

46.068 65° 46.069 90°



Optics de with 4 modules

46.082 65° 160mm 46.083 90° 160mm



Rigid strip with 7 modules

 36.055
 3000K
 280mm (white PCB)

 36.057
 3000K
 280mm (black PCB)

 36.056
 4000K
 280mm (white PCB)

 36.058
 4000K
 280mm (black PCB)



Rigid strip with 4 modules

36.070	3000K	139mm (white PCB)
36.072	3000K	139mm (black PCB)
36.071	4000K	139mm (white PCB)
36.073	4000K	139mm (black PCR)