PROFILPAS S.P.A.
VIA EINSTEIN, 38 35010 CADONEGHE (PADOVA)
ITALY
TEL. +39 049 8878411 +39 049 8878412
FAX. +39 049 706692
EMAIL: INFO@PROFILPAS.COM



Prolight

Prolist Q
LQL/2

Description

Prolight Prolist Q LQL/2 is an aluminium decorative listello with indirect LED light that, thanks to its particular section, creates a delicate and elegant line of light on large-size ceramic slabs, thus embellishing the wall.
This profile is available in different colour-coated aluminium finishes including original cement effects, 2 special metal tonalities and a white characterized by an extremely solid and full colour.

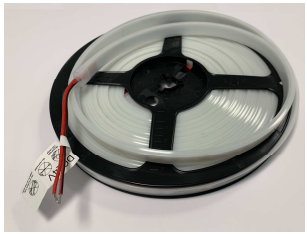
Materials

Colour-coated aluminium

Al-Mg-Si Alloy heat treated to T6 temper (6060 T6).
These profiles are made by extrusion and subsequently varnished. They present a distinct resistance to chemical and atmospheric agents, though they cannot handle mechanical stress, which damages the surface enamel; use of this material is not recommended for floors. Cement, adhesives, materials used for joints and detergents must be immediately cleaned from the visible surface of the profile.

LED strips

The LED strips with neutral white 4000° K lateral light are supplied in 5-meters spools that can be cut to size every 5 cm along the indicated lines.
With 120 LEDs per meter, their consumption is 9,6 Watt/meter and they must be connected to a power supply with 24V DC voltage.
Protection grade IP65.



General note on metals

Aluminium is not resistant to all chemical compounds and it would thus be necessary to keep it away from particularly aggressive products such as hydrochloric acid (HCl) and phosphoric acid (H3PO4).
Products that can be used for cleaning stones, ceramics and porcelain stoneware, namely muriatic acid, ammonia, bleach or sodium hypochlorite damage the surface finish of the metal and may cause intense corrosive reactions. Therefore, it is necessary to always remove, and as fast and gently as possible, residues of cement, adhesives, materials used for joints and detergents from the surface of profiles.
In case you used an adhesive tape to mask the profiles, we recommend to remove the tape within 1 hour.

Laying

Laying with adhesive

Remove the profile from the package.
Verify that the thickness of the covering/floor to be laid is not greater than the height of the chosen profile (refer to the label).
Remove, wherever present, the protection (protective and/or thermo-shrink film) of the product's finish.
Measure and cut the profile to the required length with the proper tools.

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Before the installation, drill the profile in the points where the electrical cables pass.
Cut the LED strip along the indicated lines (every 5 cm), insert it in the profile in the specific housing for LEDs, connect the electrical cables and check that the LEDs light up and that everything is working correctly before fixing the profile to the wall.
Level the adhesive on the laying surface using a toothed spreader.
Put the profile by pushing the perforated flange in the adhesive.
Lay the tile delicately and make sure it is flush with the profile and at the right distance required for the possible joint.
Seal any gap left between the tile and the profile with a suitable grout.
Remove any excess grout, adhesive, solvents etc. with a soft sponge and water within ten minutes of application.
For the choice and the installation of electrical components (power supply, dimmer, etc...), see the technical data sheet ELECTRICAL COMPONENTS.
Once counted the needed meters of profile and the components to illuminate the desired space (profiles, end caps, LED strip spools, power supply, dimmer, receiver for the remote control, remote control, cables and connectors), the electrical installation and set-up must be made by specialized and authorized staff,

Care and maintenance

Care and maintenance procedures for the materials used to make these profiles depends largely on the type of alloy and/or finish used.
The instructions provided below describe the operations to be performed on the profile to restore it as much as possible to its original condition.
The purpose of this document is to provide as many general indications as possible to guide you on when and how to clean the product, but they should also be verified on a case-by-case basis.
It should be pointed out there are specific responsibilities in each part of the product's life cycle, starting from when it is installed the first time.

Aluminium

No special maintenance is required and aluminium products can be easily treated with colourless alcohol in a water solution or using ordinary detergents, provided they do not contain acid (hydrochloric or hydrofluoric).
Detergent products made by multiple manufacturers and sold under a variety of commercial brands can generally be used for cleaning.

Generally speaking, there are three types of products:

- Alkaline
- Neutral
- Acid

For cleaning purposes, we recommend using a neutral detergent diluted in water then rinsing with water only, using a non-abrasive sponge and/or cloth to avoid scratching and/or damaging the anodized surface.

During cleaning, the following aspects must be kept in mind at all times:

- Do not use acid or alkaline detergents because they could damage the aluminium;
- Do not use products and/or abrasive materials;
- Do not use organic solvents on painted surfaces;
- Do not use detergents without first checking their chemical composition;
- Do not apply detergents straight onto the surface to be cleaned;
- Surfaces must be “cold” (max T°= 30°C) during cleaning and not exposed to direct sunlight;
- Detergents used in cleaning must also be “cold” (max T° = 30°C) and steam sprays should not be used..

In any case, the final stage in the cleaning process is always sufficient rinsing of the parts treated with water. They must then be immediately dried using soft fabric or leather cloths. Polishes or similar products are not required.

Clean profiles carefully as soon as required, following the instructions on the product package, to prevent any residues of concrete, grout or similar substances from attacking the surface.

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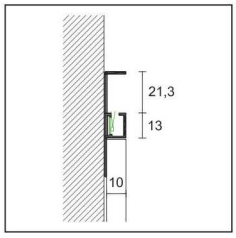
Fire prevention measures

In the event of fire, use chemical fire extinguishers, dry sand or solid extinguishing agents.

Note

These profiles must be handled with caution, being careful to wear suitable gloves to prevent injury and/or cuts to the hands.
The instructions and specifications provided here are the product of our experience but are only a guide, should not be considered exhaustive and must be confirmed by extensive practical applications.
Profilpas declines any responsibility for damage to people or things resulting from improper use of the product.
Users must establish for themselves if the product is suitable for the required used and they bear full responsibility for any incorrect installation of the material.

LQL/2



LQL/2

For the best aesthetic result and the validity of the warranty, we suggest the exclusive use of our electrical components.

PROLIGHT PROLIST Q

length = 270 cm - pack 5 pcs		H
ART.	**finishing**	**10**
COLOUR-COATED ALUMINIUM		
	white stone	84020
	concrete white	84021
	concrete graphite	84022
	concrete smoke	84023
LQL/2	concrete mud	84024
	concrete sand	84025
	metal dark	84026
	metal light	84027
	solid white	84028

individually packed

ELECTRICAL COMPONENTS AND ACCESSORIES FOR LIGHTING

ART.	description	
L5/NW/65 L	spool 5 m LED strips, lateral light, neutral colour 4000 °K, 9,6W/m IP65	84136