

Installer's Guide

We are giving you the second version of the **LED Aluminium Profile Installer's Guide**. The very positive reaction to the first edition has shown us that the lighting industry is open to well-prepared educational content.

The LED lighting market is still moving forward. New design solutions and constructional demands are also driven by the development of LED aluminum profiles branch. Newer and more complicated products, which are coming to the market, may constitute a challenge not only for DIYs but also for professional installers.

The second edition of the **Guide** is a kind of supplement to the first part, which was devoted to the most commonly used furniture profiles. It shows the novelties dominating on the market - architectural profiles, staircase profiles, large-size profiles for lighting systems that create main lighting and for installation in suspended ceilings and plasterboards. There will also be interesting design solutions and practical advice.

As in the first part, we want to inspire and stimulate creativity. This **Guide** has been produced in a small format, so that you can always have it at hand. It is printed on friendly, thin paper to make it easy to use.

So read and go on!

4 PREPARATION / INSTALLER'S GUIDE

Before installing the LED lights, collect the tools and prepare the mounting surface accordingly.



How to prepare the surface:

Before installing the LED strip, take care to degrease the surface inside the profile. A well-cleaned space will ensure that the bonding with the mounting tape will be more durable. To do this, get rid of dirt by rubbing the surface with a soft sponge, slightly moistened with extraction gasoline or other degreasing preparation.

Make sure there are no swarf left on the surface after cutting the profile or after preparing the mounting holes.

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NAME	ТҮРЕ	
PROFILE A	SURFACE FURNITURE	
APPLICATION		
FOR DECORATIVE ILLUMINATION OF OFFICE ROOMS AND HOUSEHOLDERS		



Installation of the furniture profile A using double side mounting tape.

5-7. Glue the double-sided mounting tape to the ground, peel off the protective layer on both sides and glue the aluminium profile to the strip.











NAME	ТҮРЕ	
PROFILE B	GROOVE MOUNTED FURNITURE	
APPLICATION		
FOR ILLUMINATION OF KITCHENS, SHOPS – LIGHTING OF SHELVES / TABLES		



Assembly of the B furniture profile and finishing with the use of end caps.

Depending on the finish of the cutter, choose flat or round caps. Attention: only applies to profile B. To strengthen the seating of the profile in the cutter, use additionally double-sided mounting tape or assembly adhesive.

Table of accessories for aluminium profiles - 📀 page 130.

Practically every milling is finished with rounding With at least a minimum radius. This is the effect remaining after the milling drill bit. So when we talk about a straight cutter, we think about a finish on the smallest rounds which, when used in conjunction with plugs with a straight finish, will be invisible. To cover the milling process of considerable rounding, the following should be applied a round blanking plug.

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NAME	ТҮРЕ	
PROFILE C	FURNITURE ANGLE 45 DEGREES	
APPLICATION		
FOR LIGHTING OF KITCHEN AND SHOP PREMISES – LIGHTING OF CABINETS, TABLES		

NAME	ТҮРЕ
PROFILE H	FURNITURE ANGLE 30/60 DEG.
APPLICATION	
FOR LIGHTING KITCHENS, WARDROBE RECESSES, STAIRS. BUILT ASYMMETRICALLY, ALLOWS YOU TO OBTAIN VARIOUS ANGLES OF ILLUMINATION	











NAME	ТҮРЕ	
PROFILE D	SURFACE FURNITURE	
APPLICATION		
FOR LIGHTING OF KITCHEN AND SHOP PREMISES – LIGHTING OF CABINETS, TABLES, STAIRS		





NAME	ТҮРЕ	
PROFILE E	SURFACE FURNITURE	
APPLICATION		
FOR ILLUMINATION OF UTILITY ROOMS, HOUSEHOLD ROOMS – IN THE RECESSES, FOR FURNITURE SHELVES		



NAME	ТҮРЕ	
PROFILE F	SURFACE FURNITURE	
APPLICATION		
FOR ILLUMINATION OF UTILITY ROOMS, HOUSEHOLD ROOMS – IN THE RECESSES, FOR FURNITURE SHELVES		





Example installation of E/F profiles.

1-2. Mount the profile using the mounting screws and install it in the profile groove.

3. Glue LED strip to the profile.





NAME	ТҮРЕ	
PROFILE G	RECESSED FURNITURE	
APPLICATION		
FOR LIGHTING OF KITCHEN AND SHOP PREMISES – LIGHTING OF CABINETS, TABLES, STAIRS		



NAME	ТҮРЕ	
PROFIL W	RECESSED FURNITURE	
APPLICATION		
RECESSED PROFILE – FOR INSTALLATION IN LIGHTWEIGHT STRUCTURES WITH THE USE OF MOUNTING SPRINGS		





Installing the G furniture profile between the 18 mm thick furniture boards.





NAME	ТҮРЕ	
PROFILE I6	WINDOW FURNITURE	
APPLICATION		
FOR FIXING AND LIGHTING SHOP SHELVES, INFORMATION PLATES AND DECORATIVE PLATES		

NAME	ТҮРЕ	
PROFILE I10	WINDOW FURNITURE	
APPLICATION		
FOR FIXING AND LIGHTING SHOP SHELVES, INFORMATION PLATES AND DECORATIVE PLATES		





7-9. Slide the FARI profile together with the pane/plexi into the I6 profile, install the aluminium caps at the ends of the profile and pass the power cord through the hole in one of them.





FURNITURE / WINDOW 110

Installing the I10 window profile to the wall surface in a horizontal arrangement. 1. Drill holes in the profile.

2-3. Make holes in the wall for mounting the expansion bolts.

4-5. Mount the mounting rubber on the profile.





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NAME	ТҮРЕ
PROFIL Q18	SURFACE FURNITURE
APPLICATION	
45° ANGLE CORNER PROFILE – SHELF LIGHTING	





Installation of the Q18 profile on the shelf.

1-2. Measure and cut the profile to the needed length.3-4. Drill a hole in the profile for the LED strip power cable.



FURNITURE / ON-SURFACE



5. Install the LED strip in the profile, lead the wires through the prepared hole and mount the cover.6-8. Attach the profile with glue or mounting tape to the edge of the furniture board and lead the LED strip cable through the groove in the board.



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NAME	ТҮРЕ	
PROFILE X	SURFACE FURNITURE	
APPLICATION		
FOR DISCREET LIGHTING OF KITCHEN ROOMS, SHOPS - ILLUMINATION OF TABLES, HANDRAILS		

X FURNITURE / ON-SURFACE



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Example of X-profile installation in the lower part of the stairs, in a milled hole.







NAME	ТҮРЕ
PROFILE Y	SURFACE FURNITURE
APPLICATION	
FOR LIGHTING OF HOUSEHOLDS AND OFFICES - LIGHTING OF COLUMNS, TABLES	











NAME	ТҮРЕ	
PROFILE Z	RECESSED FURNITURE	
APPLICATION		
FOR LIGHTING OF KITCHEN AND SHOP PREMISES – LIGHTING OF CABINETS, TABLES		


Installing the Z furniture profile in the milled hole.







NAME	ТҮРЕ	
PROFILE MICO	ROUND FURNITURE	
APPLICATION		
FOR SPOT DECORATIVE ILLUMINATION OF PAINTINGS, SHOP WINDOWS, EXHIBITIONS		









NAME	ТҮРЕ	
PROFILE COSMO	ROUND/ADJUSTABLE FURNITURE	
APPLICATION		
FOR LIGHTING THE INTERIOR OF CABINETS, REPLACING THE BASIC CONSTRUCTION OF THE TRAIL. FOR DECORATIVE AND SPOT LIGHTING		



FURNITURE / ROUND / ADJUSTABLE



Mounting of the COSMO profile together with the system adjusting the height of the LED strip. 1. Glue the LED strip to the COSMO MI mounting profile and put on the "adjustment pins". 2. Solder the cable to the LED strip and then pass the cable through the adjusting cap as shown in the picture. 3. 5. Compose the composents together and then attach the approximation in the picture.

3-5. Connect the components together and then attach the caps with the characteristic mandrel to the entire system using mounting screws.

6. In case of installation of the adjustable system, choose a cover cap with mandrel.

6-8. Attach the cover to the COSMO profile.

9. Adjust the position of the COSMO M1 profile inside the COSMO profile with movable caps.







Suggestions for the use of COSMO round profile in 3 assembly versions. 1-4. Mounting the COSMO profile with a through-hole rosette.















NAME	ТҮРЕ	
PROFILE RETO	SURFACE FURNITURE	
APPLICATION		
PROFILE WITH THE POSSIBILITY OF ADJUSTING THE ANGLE OF ILLUMINATION, WHEN USING VARIOUS END CAPS. FOR USE		
IN KITCHENS AND HOUSEHOLD ROOMS		





FURNITURE / ON-SURFACE



Instructions for mounting the LED strip inside the RETO profile.

1. Peel off a piece (about 1 cm) of protection from the double-sided mounting tape on the LED strip. Glue the uncovered piece of tape under the edge of the profile and insert the rest of the tape with the protection left in place Entirely under the edge of the profile.

2-3. Peel off short sections of the protective tape while pressing the LED tape against the profile.







NAME	ТҮРЕ
PROFILE TERRA Patent no 230033	ARCHITECTURAL GROOVE FLOORING
APPLICATION	
FLOOR AND DECORATIVE LIGHTING – BATHROOMS, OFFICES, HOTELS	



ARCHITECTURAL GROOVE FLOORING

Installing the waterproof cover to the TERRA floor profile. 1-3. Mount the TERRA profile cover equipped with and additional seal to the prepared profile with LED strip.







NAME	ТҮРЕ	
PROFILE SCALA	ARCHITECTURAL STAIR	
APPLICATION		
STAIR PROFILE WITH INTEGRATED ANTI-SLIP ROPE - FOR LIGHTING STAIRS IN PUBLIC SPACES		



5. Fix the profile to the substrate with two screws.

6. Fix the cap to the profile with screws.

Alternative mounting locations for LED strips in the SCALA profile.





NAME	ТҮРЕ
PROFILE DILEDA	ARCHITECTURAL TOPCOAT
APPLICATION	
FOR THE CONSTRUCTION OF LIGHTING WITH THE USE OF TWO TAPES	



NAME	ТҮРЕ
PROFILE SILEDA	ARCHITECTURAL TOPCOAT
APPLICATION	
FOR THE CONSTRUCTION OF LIGHTING WITH THE USE OF TWO TAPES	





ARCHITECTURAL / TOPCOAT



 $\label{eq:second} \mbox{Assembly of the cover and caps in SILEDA and DILEDA architectural profiles.}$

1-3. Mounting the cover in DILEDA and SILEDA profiles.4-6. Mounting the caps in DILEDA and SILEDA profiles.







NAME	ТҮРЕ	
PROFILE inDILEDA	ARCHITECTURAL RECESSED	
APPLICATION		
FOR THE ASSEMBLY OF LIGHTING WITH THE USE OF TWO TAPES.		
FOR THE APPLICATION IN OFFICES AND INDUSTRIAL BUILDINGS		









Mounting of assembly springs in the inDILEDA profile. 1. Insert the springs into the gap at the top of the inverted profile.

2. Position the springs alternately to each other.

 Place 6 springs per metre to ensure the best profile fixing.





NAME	ТҮРЕ	
PROFILE DOPIO	ARCHITECTURAL TOPCOAT	
APPLICATION		
FOR LIGHTING OFFICE SPACES, OPEN SPACE TYPE SURFACE AND INDUSTRIAL CONSTRUCTION ENGINEERING		









For fixing the UNICO profile we use the TALIA M1 mounting profile.

1. Prepare the TALIA M1 and UNICO profiles.

2-3. Position the profiles to each other so that you can hear

the characteristic sound of the assembly of the finished element.

4. Cut both profiles to the right size in one cut.

5. Drill in the TALIA M1 mounting profile.













11-13. Solder the power cord with the LED strip and cover it with end cap by screwing it with screws onto the profile.



Cutting the diffuser to the desired length on the example of LUMINES cover type DUOBLE. 1-3. To shorten the longer section of the cover, cut its surface from the top, followed by a strong fracture.



Installing the UNICO profile using the TALIA M2 mounting profile.

Drill holes in the profile wall for later surface mounting and for power cables routing.
 Route the supply cables through the prepared openings and screw the profile to the surface.
 Hide the power supply unit in the TALIA M2 mounting profile and then connect the mounting profile to the UNICO profile by clicking in the special mounting clips.

4-5. Fit the side plugs covering both profiles and the UNICO profile cover.





1. Example of vertical installation of Unico profile and TALIA M2 mounting profile with the use of slings.

2. Example of vertical installation of Dopio profile and TALIA M2 mounting profile with the use of slings.







NAME	ТҮРЕ
PROFILE SOLIS	ARCHITECTURAL TOPCOAT
APPLICATION	
FOR LIGHTING OF HOUSEHOLDS AND OFFICES - LIGHTING PENDANT	

ARCHITECTURAL / PENDANT



SOLIS

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NAME	ТҮРЕ	
PROFILE ILEDO	PENDANT ARCHITECTURAL	
APPLICATION		
FOR THE LIGHTING OF OFFICE, STORE AND HOME ROOMS - PENDANT ARCHITECTURAL LIGHTING		

Assembly of the ILEDO architectural profile with the use of the concept of an articulated system.

Up to 3 LED strips can be placed in parallel in the ILEDO profile. Typical application of this profile is the surface assembly or as a form of the pendant lighting luminaire. 1-3. Attach the stand and male joint to the ceiling. Slide the female joint into the centre slot in the profile as described in the figure.

4. Glue the LED strips to the inside of the profile and the cable slide into exactly the same gap as the female joint. 5-6. Screw the end cap to the profile to hide the cable.









NAME	ТҮРЕ	
PROFILE INSO	ARCHITECTURAL RECESSED	
APPLICATION		
FOR ILLUMINATION OF OFFICE AND STORE ROOMS,HOUSEHOLDERS - ARCHITECTURAL LIGHTING - CEILING, WALL		



ARCHITECTURAL / RECESSED



Installation of the lighting luminaire using the CLARO profile.
1. Installation of CLARO lighting luminaire and power supply.
2. Insert the slings into the center slot in the profile.
3. Pull the cable through the hole in the end cap.


NAME	ТҮРЕ
PROFIL CLARO	ARCHITECTURAL SUSPENDED PROFILE
APPLICATION	
FOR HOME AND OFFICE LIGHTING. FOR USE AS A PENDANT LAMP WITH A HIDDEN POWER SUPPLY INSIDE	





Installation of the lighting luminaire using the CLARO profile. 1. Installation of CLARO lighting luminaire and power supply. 2. Insert the slings into the center slot in the profile. 3-4. Pull the cable through the hole in the end cap.













NAME	ТҮРЕ
PROFIL DULIO	ARCHITECTURAL SUSPENDED PROFILE
APPLICATION	
FOR HOME AND OFFICE LIGHTING. FOR USE AS A PENDANT LAMP WITH A HIDDEN POWER SUPPLY INSIDE	



Installation of the lighting luminaire using the DULIO profile. 1. Installation of the DULIO lighting luminaire and power supply. 2. Connect the LED strips to the power supply.





3. Install Y-type slings (the line with balls should be screwed to the blocking element).4. Insert the line with the balls into the mounting rail.





5-6. Lead the wire through the hole and install the end cap.





NAME	ТҮРЕ	
PROFILE TALIA	ARCHITECTURAL TOPCOAT	
APPLICATION		
TO BE USED IN CONSTRUCTION SECTOR. TO BE USED IN THE LIGHTING INDUSTRY WITH THE USE OF TWO LED STRIPS		



NAME	ТҮРЕ
PROFILE LARGO	ARCHITECTURAL TOPCOAT
APPLICATION	
FOR THE INSTALLATION OF COMPLEX LIGHTING SYSTEMS WITH THE POSSIBILITY TO USE OF UP TO 6 SECTIONS OF LED STRIPS. TO BE USED	
IN COMMERCIAL BUILDINGS AND PUBLIC FACILITIES	



* Also check inTALIA and inLARGO versions for recessed mounting.



Example installation of the TALIA profile together with the TALIA M1 assembly profile.

1-2. Connect the TALIA profile to the TALIA M1 mounting profile.

3-4. Install dedicated end caps covering the whole of the connected profiles.



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Connecting multiple sections of the TALIA profile to the TALIA MI mounting profile by means of a set of profile connectors.

1-2. Connect the inter-profile connectors to the TALIA profile by connecting them on the sides with screws and with assembly worms underneath.

3. Connect all sections of the TALIA profile in a similar way.

4-5. Connect the inter-profile joints to the TALIA MI profile and connect the sections of TALIA MI profile.

it The connectors are available in two versions - left and right.

Right and left connectors can fit to the TALIA profile only when the system is correctly assembled. If the connectors do not want to slip in, it is necessary to try to rotate the profile or install a joint at another side of the profile.

> Thanks to the special shape of the joints, the assemle of the basis of TALIA MI profiles is only possible in one correct way. If the connectors do not fit into the profiles, try to reverse the profile or assemble the system using the attempts method.



Assembly of the TALIA profile using the TALIA MI assembly profile.

1. Drill the mounting holes in the TALIA $\operatorname{M1}$ profile.

2-3. Drill holes in the mounting surface and install expansion plugs.

4. Screw the TALIA profile M1 to the mounting surface using screws.

5. Mount the previously prepared TALIA profile on the TALIA MI profile, starting from the side on which the connectors in the assembly profile are mounted.









Example of the TALIA M2 assembly profile use in combination with TALIA profile.

1. Drill holes for slings and supply cables as shown in the figure.

2-3. Screw the sling with screws to the TALIA M2 profile and then prepare TALIA profile with straps and cover.

4-6. Slide the assembly supply into the TALIA M2 profile and then connect the power cord with power supply and LED strip with power supply. The entirety secure by fitting the end cap on both sides of the profiles joint with each other.







Steps of application of TALIA M3 mounting profile in the ceiling.

- 1. Insert the springs into the slots of the TALIA M3 profile.
- 2. Slide the inter-profile connector into the characteristic profile slots.
- 3. Drill a hole for the power cord.
- 4. Close the profile with a plug suitable for plastering.
- 5. Insert the profile into the groove in the ceiling by bending the springs.
- 6. Prime the ceiling surface and plaster the sides of the profile.







3.











7-8. Glue the LED strips to the inner surface of the profile and then solder the short cable to the contacts.9-11. Connect the strip cables to the ceiling cables and slide

the profile to the inter-profile connector, located inside TALIA M4.



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NAME	ТҮРЕ
PROFILE ZATI	ARCHITECTURAL RECESSED
APPLICATION	
MOUNTED DIRECTLY ON THE WA TO BE USED IN MODERN RESIDE BUILDINGS	LL BETWEEN TWO PLASTERBOARDS. NTIAL ARCHITECTURE IN PUBLIC

NAME	ТҮРЕ
PROFILE SUBLI	ARCHITECTURAL RECESSED
APPLICATION	
FOR USE IN ARCHITECTURAL BUILDINGS, INDUSTRIAL AND COMMERCIAL BUILDINGS	

NAME	ТҮРЕ	
PROFILE SORGA	ARCHITECTURAL RECESSED	
APPLICATION		
FOR USE IN INDUSTRIAL AND COMMERCIAL BUILDINGS		

NAME	ТҮРЕ	
PROFIL MONO	ARCHITECTURAL RECESSED	
APPLICATION		
SHALLOW RECESSED, PLASTER-IN TRIMLESS PROFILE, MOUNTED DIRECTLY ON THE WALL BETWEEN TWO PLASTERBOARDS. FOR USE IN MODERN RESIDENTIAL BULDINGS OR IN PUBLIC PREMINESSIES		



A method of removing the cover from the aluminium profile.





NAME	ТҮРЕ
PROFILE TIANO	ARCHITECTURAL RECESSED
APPLICATION	
FOR LIGHTING OF RESIDENTAL ROOMS AND COMMERCIAL BUILDINGS	



NAME	ТҮРЕ	
PROFILE FLARO	ARCHITECTURAL RECESSED	
APPLICATION		
FOR LIGHTING OF RESIDENTAL ROOMS AND COMMERCIAL BUILDINGS		



LED strip assembly and TIANO profile connection diagram. 1-2. Glue the LED strip into the designated place in the TIANO profile and then put on the Basic cover. 3. Solder the supply wires to the LED strip and then route the wire through the hole in the cover assembly cap. 4-5. Install the transverse angle connector at the junction of the two cut profiles. 3 6 To connect the profiles together, cut them at an angle of 45 degrees. 4



Installation of the TIANO profile in the wall and the stages of gypsuming.



Assembling the TIANO profile and mounting the profile in the wall as a staircase luminaire.

1-3. Mount the LED strip and the Plexi TIANO cover in the TIANO profile.
Solder the supply wires to the strip and route them through the hole in the cap.Place the profile in the previously milled hole.
4-5. Apply the self-adhesive mesh to the wall surface and start gypsuming and applying paint.

3.















NAME	ТҮРЕ	
PROFILE APA / IPA	ARCHITECTURAL WALL / CEILING	
APPLICATION		
FOR LIGHTING OF THE CEILING RECESS AND DECORATIVE ARRANGEMENTS		

Example of the preparation of a suspended ceiling for installation of IPA and APA profiles around a ceiling island.

1. Mount the construction profiles for installation of plasterboards to the ceiling.

2-3. Mount the plasterboards to the prepared structure.

4. Cut the profiles at an angle of 45 degrees at the place of further joining.











ARCHITECTURAL / RECESSED APA 12 APA 16 IPA 12 IPA 16 100

5. Drill assembly holes in the profile.

6. Apply the IPA / APA profile on the plasterboard.7-8. Route the profile with plasterboard through the previously prepared opening.



9-10. Mount the LED strip with the cover.

Finish the surface of the plasterboards by applying a bonding mesh and a layer of plaster.
 After the gypsum has dried up, paint the surface with the selected colour.





NAME	ТҮРЕ	
PROFILE LOGI	ARCHITECTURAL SURFACE	
APPLICATION		
FOR DECORATIVE, WALL AND CEILING USE		



NAME	ТҮРЕ	
PROFILE CONVA	ARCHITECTURAL SURFACE	
APPLICATION		
FOR DECORATIVE, WALL AND CEILING USE		







6. Screw the SPARO profiles to the wall using mounting screws. 7-11. Attach the LOGI profiles with LED strips to the SPARO assembly profiles as in the attached drawings.







12-13. Perform gypsuming of the external walls of the LOGI profile, and then start with final painting.





NAME	ТҮРЕ	
PROFILE TOPO	ARCHITECTURAL CONSTRUCTIONAL	
APPLICATION		
INTER-PLATE, STRUCTURAL - TO BE USED IN SUSPENDED CEILINGS IN RESIDENTIAL HOUSING		



NAME	ТҮРЕ
PROFILE PERO	ARCHITECTURAL CONSTRUCTIONAL
APPLICATION	
INTER-PLATE, STRUCTURAL - TO BE USED IN SUSPENDED CEILINGS IN RESIDENTIAL HOUSING	



NAME	ТҮРЕ
PROFILE VEDA	ARCHITECTURAL CONSTRUCTIONAL
APPLICATION	
INTER-PLATE, STRUCTURAL - TO BE USED IN SUSPENDED CEILINGS IN RESIDENTIAL HOUSING	



Steps of the installation of the TOPO ceiling profile.

1-3. Prepare the holes for fixing the profiles to the wall.4-5. Glue the LED strip to the designated place for gluing, put on the cover and slide the assembly spring into the slot and this spring rests on the ceiling plate.6. Solder the supply wires to the LED strip and route them through the hole in the cap.





7. Apply the profile to the wall and fasten with screws.
8-9. Insert the power cord into the suspended ceiling, then fix the profile on the assembly springs in the hole.
10-11. Apply the self-adhesive mesh and proceed with gypsuming and painting the ceiling.



8.

9.

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8


NAME	MATERIAL
CONNECTORS	PLASTIC
APPLICATION	
FIXING AND JOINING LUMINES P	ROFILES

Angular connectors for furniture profiles are designed for parallel and perpendicular connection in different spatial configurations. 1-3. Angular connectors for profile A. Example of parallel connection. 4-6. Angular connectors for profile C and H. Example of parallel external connection.









7-9. Angular connectors for profile C. Example of parallel internal connection.10-12. Example of parallel connection by means of connectors to profile A and profile C in the external arrangement.



13-15. Example of parallel connection by means of connectors to profile A and profile C in the internal arrangement.

16-18. Example of parallel connection by means of connectors to profile A and profile C in the opposite arrangement.













19-21. Angular connectors for profile C. Example of perpendicular connection to the inside. 22-24. Angular connectors for profile C. Example of perpendicular connection to the outside.



25-27. Angular connectors for profile A. Example of perpendicular connection.





NAME	ТҮРЕ									
SWITCHES	TOUCH AND CONTACTLESS									
APPLICATION										
SWITCHES FOR INTERNAL USE IN PROFILES OF FURNITURES										

116 SWITCHES

1. Contactless OPTO LED switch PWM 12/24 V 60-72 W

Contactless switch for hand movement with ON/OFF function and light intensity change. The mounting hole for the transmitting and receiving diode must be made with a 5 mm drill bit.

A smaller hole may damage the diode when the cover is being mounted. Quick movement of hand over the switch causes the lighting to be switched on/off. Holding your hand for more than 2 seconds above the switch will cause the diode to blink and switch to light intensity control mode.



3. Touch switch SWITCH 12/24 V 60 W

Touch switch with ON/OFF function and light intensity change.

The mounting hole adopted to the size of the switch must be made in the cover. Pressing the switch turning the lighting on/off. Holding down the switch for more than 2 sec. will result in blinking of the signaling diode and switching to the light intensity control mode.



2. Contactless switch PIR 12/24 V 60 W

Motion detector switch with ON/OFF function.Make a notch in the cover in place of the sensor so that the detector can easily detect the movement. At the moment of movement detection in the field of vision of the detector, the lighting is automatically switched on. After approx. 3 minutes after the last movement detected by the motion detector - the lighting switches off.

The maximum range of the detector is 3 meters.



4. Contactless switch MOVE 12/24 V 60 W

Contactless switch for hand movement with ON/OFF function and light intensity change. It is not necessary to cut out a hole for the motion detector.

Quick movement of hand over the switch causes the lighting to be switched on/off.

Holding your hand for more than 2 seconds under the switch will cause the diode to blink and switch to light intensity control mode.



5. Touch switch TOUCH LED PWM 12/24 V 60-72 W

Touch switch with LED with ON/OFF function and intensity control change. Pressing the cover in the place where the light is present causes the switch ON/OFF of the lighting. Holding down the switch for more than 2 sec. will result in blinking of the signaling diode and switching to the light intensity control mode. The reflector plate under the cover must be greater than the distance between the adhesive part of the LED strip and the cover.



6. Touch switch DUAL TOUCH PWM 12/24 V 60 W

Touch switch with two reflector plates and ON/OFF function and light intensity change. The switch is designed for switching on and off and dimming the two-colour LED strips (warm/cold) placed in the aluminium profile. The switch is used for the installation of the lighting with 12 V and 24 V voltage.

With a short press of button 2, the lighting is switched on and the cold white, warm or neutral color is selected in steps. In addition, when the button is held for a longer time the smooth transition from warm through neutral to cold colour occurs. Button 1 switches on and longer hold makes the LED lighting smoothly dimmed.



7. Touch switch SIMPLE TOUCH 12/24 V 60 W

Touch switch with reflector plate with ON/OFF function.

The functions of the switch are carried out by pressing a section of a cover over the switch with your finger. A short press results in turning the light ON/OFF.



NAME	ТҮРЕ
ADDITIONAL INFORMATION	ACCESSORIES
APPLICATION	
ELEMENTS NECESSARY FOR THE	ASSEMBLY OF PROFILES

• Occurs / - does not occur

	Colours				
PROFILE					
Α	•	•	•	•	•
В	•	•	•	•	•
C	•	•	•	•	•
D	•	•	•	•	•
E	•	-	-	•	•
F	•	-	-	•	•
G	•	•	•	•	•
Н	•	•	•	•	•
16	•	-	-	•	-
110	•	-	-	•	-
Q18	•	•	•	•	•
W	•	•	•	•	•
X	•	•	•	•	•
Y	•	•	•	•	•
Z	•	•	•	•	•
MICO	•	•	•	•	•
COSMO	•	•	•	•	•
RETO	•	•	•	•	-
TERRA	•	-	-	•	-
SCALA	-	•	-	•	-
SILEDA	•	-	-	•	-
inSILEDA	•	-	-	•	-
DILEDA	•	-	-	•	-
inDILEDA	•	-	-	•	-
UNICO	•	-	-	•	-
DOPIO	•	-	-	•	-
SOLIS	•	•	•	•	•
ILEDO	•	-	-	•	-
INSO	•	-	-	•	-

	Colours				
PROFILE					
CLARO	•	-	-	•	-
DULIO	•	-	-	•	-
TALIA	•	-	-	•	-
TALIA M1	•	-	-	•	-
TALIA M2	•	-	-	•	-
TALIA M3	•	-	-	•	-
TALIA M4	•	-	-	•	-
INTALIA	•	-	-	•	-
LARGO	•	-	-	•	-
LARGO M1	•	-	-	•	-
LARGO M2	•	-	-	•	-
LARGO M3	•	-	-	•	-
LARGO M4	•	-	-	•	-
INLARGO	•	-	-	•	-
MONO	•	-	-	•	-
ZATI	•	-	-	•	-
SUBLI	•	-	-	•	-
SORGA	•	-	-	•	-
TIANO	•	-	-	•	-
FLARO	•	-	-	•	-
APA12	•	-	-	•	-
APA16	•	-	-	•	-
IPA12	•	-	-	•	-
IPA16	•	-	-	•	-
LOGI	•	-	-	•	-
CONVA	•	-	-	•	-
ТОРО	•	-	-	•	-
PERO	•	-	-	•	-
VEDA	•	-	-	•	-

PROFILES / COLOURS 119

120 COVERS / COLOURS / MATERIAL

B - BASIC / H - HIGH / W - WIDE / D - DOUBLE / S - SLIM / T - TERRA / - does not occur

																Cove	ers													
Profile		nspar			Frozer			Milky					Mill	(y fros	sted		Czarny			Lens 1			Lens 30		P			SLIPER-WIDE		RA-
																												PLEXI	PLEXI	WIDE
Α	B/H	B/H	В	B/H	B/H	В	B/H	B/H	В	-	B/H	-	-	B/H	-	-	B/H	-	-	В	-	-	В	-	-	-	-	-	-	-
В	В	В	В	В	В	В	В	В	В	-	В	-	-	В	-	-	В	-	-	В	-	-	В	-	-	-	-	-	-	-
С	В	В	В	В	В	В	В	В	В	-	В	-	-	В	-	-	В	-	-	В	-	-	В	-	-	-	-	-	-	-
D	B/H	B/H	В	B/H	B/H	В	B/H	B/H	В	-	B/H	-	-	B/H	-	-	B/H	-	-	В	-	-	В	-	-	-	-	-	-	-
E	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
G	В	В	В	В	В	В	В	В	В	-	В	-	-	В	-	-	В	-	-	В	-	-	В	-	-	-	-	-	-	-
Н	В	В	В	В	В	В	В	В	В	-	В	-	-	В	-	-	В	-	-	В	-	-	В	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
110	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Q18	В	В	-	В	В	-	В	В	-	-	В	-	-	В	-	-	В	-	-	В	-	-	-	-	-	-	-	-	-	-
W	В	В	-	В	В	-	В	В	-	-	В	-	-	В	-	-	В	-	-	В	-	-	-	-	-	-	-	-	-	-
Х	S	S	-	S	S	-	S	S	-	-	S	-	-	S	-	-	S	-	-	S	-	-	-	-	-	-	-	-	-	-
Υ	В	В	В	В	В	В	В	В	В	-	В	-	-	В	-	-	В	-	-	В	-	-	В	-	-	-	-	-	-	-
Z	В	В	В	В	В	В	В	В	В	-	В	-	-	В	-	-	В	-	-	В	-	-	В	-	-	-	-	-	-	-
MICO	S	S	-	S	S	-	S	S	-	-	S	-	-	S	-	-	S	-	-	S	-	-	-	-	-	-	-	-	-	-
COSMO	В	В	В	В	В	В	В	В	В	-	В	-	-	В	-	-	В	-	-	В	-	-	В	-	-	-	-	-	-	-
RETO	В	В	В	В	В	В	В	В	В	-	В	-	-	В	-	-	В	-	-	В	-	-	В	-	-	-	-	-	-	-
TERRA	-	-	-	-	-	-	T	-	T	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SCALA	-	-	-	-	-	-	T	-	T	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SILEDA	-	D	-	-	D	-	-	D	-	-	D	-	-	D	-	-	D	-	-	-	-	-	-	-	-	-	-	-	-	-
inSILEDA	-	D	-	-	D	-	-	D	-	-	D	-	-	D	-	-	D	-	-	-	-	-	-	-	-	-	-	-	-	-
DILEDA	-	D	-	-	D	-	-	D	-	-	D	-	-	D	-	-	D	-	-	-	-	-	-	-	-	-	-	-	-	-
inDILEDA	-	D	-	-	D	-	-	D	-	-	D	-	-	D	-	-	D	-	-	-	-	-	-	-	-	-	-	-	-	-
UNICO	-	D	-	-	D	-	-	D	-	-	D	-	-	D	-	-	D	-	-	-	-	-	-	-	-	-	-	-	-	-
DOPIO	-	D	-	-	D	-	-	D	-	-	D	-	-	D	-	-	D	-	-	-	-	-	-	-	-	-	-	-	-	-
SOLIS	W	W	W	W	W	W	W	W	W	-	W	-	-	W	-	-	-	-	-	-	-	-	-	-	-	-	W	-	-	-
ILEDO	W	W	W	W	W	W	W	W	W	-	W	-	-	W	-	-	-	-	-	-	-	-	-	-	-	-	W	-	-	R
INSO	W	W	W	W	W	W	W	W	W	-	W	-	-	W	-	-	-	-	-	-	-	-	-	-	-	-	W	-	-	R
CLARO	W	W	W	W	W	W	W	W	W	-	W	-	-	W	-	-	-	-	-	-	-	-	-	-	-	-	W	-	-	R
DULIO	W	W/D	W	W	W/D	W	W	W/D	W	-	W/D	-	-	W/D	-	-	D	-	-	-	-	-	-	-	-	-	-	-	-	R

COVERS / COLOURS / MATERIAL 121

D - DOUBLE / SW - SUPER WIDE / SWP - SUPER WIDE PLEXI / TP - TIANO PLEXI / - does not occur

																Cove	ers													
Profile		nspar			Frozei			Milky			Froste		Milk	(y fro	sted		Czarny			Lens 1			Lens 3					SUPER-WIDE		RA-
																												PLEXI	PLEXI	STER WIDE
TALIA	-	D	-	-	D	-	-	D	-	-	D	-	-	D	-	-	D	-	-	-	-	-	-	-	-	-	-	-	-	-
TALIA M1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TALIA + TALIA M1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TALIA M2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TALIA + TALIA M2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TALIA M3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	_	-	-	-	-	-	-	-	-	-	-
TALIA M4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	_	-	-	-	-	-	-	-	-	-	-
inTALIA	-	D	-	-	D	-	-	D	-	-	D	-	-	D	-	-	D	-	-	-	-	-	-	-	-	-	-	-	-	_
LARGO	-	SW	-	-	SW	-	-	SW	-	-	SW	-	-	SW	-	-	-	-	-	-	-	-	-	-	-	-	-	SWP	-	-
LARGO M1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LARGO + LARGO M1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LARGO M2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LARGO + LARGO M2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LARGO M3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LARGO M4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
inLARGO	-	SW	-	-	SW	-	-	SW	-	-	SW	-	-	SW	-	-	-	-	-	-	-	-	-	-	-	-	-	SWP	-	-
MONO	-	D	-	-	D	-	-	D	-	-	D	-	-	D	-	-	D	-	-	-	-	-	-	-	-	-	-	-	-	-
ZATI	-	D	-	-	D	-	-	D	-	-	D	-	-	D	-	-	D	-	-	-	-	-	-	-	-	-	-	-	-	-
SUBLI	-	D	-	-	D	-	-	D	-	-	D	-	-	D	-	-	D	-	-	-	-	-	-	-	-	-	-	-	-	-
SORGA	-	SW	-	-	SW	-	-	SW	-	-	SW	-	-	SW	-	-	-	-	-	-	-	-	-	-	-	-	-	SWP	-	-
TIANO	В	В	В	В	В	В	В	В	В	-	В	-	-	В	-	-	В	-	-	-	-	-	-	-	-	-	-	-	TP	-
FLARO	В	В	В	В	В	В	В	В	В	-	В	-	-	В	-	-	В	-	-	-	-	-	-	-	-	-	-	-	-	-
APA12	В	В	В	В	В	В	В	В	В	-	В	-	-	В	-	-	В	-	-	В	-	-	В	-	-	-	-	-	-	-
APA16	В	В	В	В	В	В	В	В	В	-	В	-	-	В	-	-	В	-	-	В	-	-	В	-	-	-	-	-	-	-
IPA12	В	В	В	В	В	В	В	В	В	-	В	-	-	В	-	-	В	-	-	В	-	-	В	-	-	-	-	-	-	-
IPA16	В	В	В	В	В	В	В	В	В	-	В	-	-	В	-	-	В	-	-	В	-	-	В	-	-	-	-	-	-	-
LOGI	-	D	-	-	D	-	-	D	-	-	D	-	-	D	-	-	D	-	-	-	-	-	-	-	-	-	-	-	-	-
CONVA	-	D	-	-	D	-	-	D	-	-	D	-	-	D	-	-	D	-	-	-	-	-	-	-	-	-	-	-	-	-
ТОРО	-	D	-	-	D	-	-	D	-	-	D	-	-	D	-	-	D	-	-	-	-	-	-	-	-	-	-	-	-	-
PERO	-	D	-	-	D	-	-	D	-	-	D	-	-	D	-	-	D	-	-	-	-	-	-	-	-	-	-	-	-	-
VEDA	-	D	-	-	D	-	-	D	-	-	D	-	-	D	-	-	D	-	-	_	-	-	-	-	-	-	-	-	-	-

122 COVERS / LIGHT TRANSMITTANCE

LIGHT TRANSMITTANCE													
Type of cover		BASIC			SLIM	DOUBLE	TERRA	SLIM LENS 15	BASIC LENS 15	BASIC LENS 30	SUPERWIDE	ΟΙ ΕΥΙ ΤΙΛΝΟ	
FURNITURE PROFILE		A·B·C·D·G·H· G·H·Q18·W·Y·Z MONO·	A·D		X-MICO			X-MICO	A-B-C-D-G-H- G-H-Q18-W-Y-Z	A·B·C·D·G·H· G·H·Q18·W·Y·Z MONO·		PLEXI SUPERWIDE	RASTER WIDE
ARCHITECTURAL ROFILE		COSMO RETO TIANO FLARO		SOLIS INSO ILEDO CLARO DULIO		SILEDA-INSILEDA DILEDA-INDILEDA UNICO-DOPIO DULIO TALIA-INTALIA ZATI-SUBLI LOGI-CONVA TOPO-PERO-VEDA	TERRA SCALA		COSMO RETO	COSMO RETO	LARGO inLARGO SORGA	TIANO Largo inlargo Sorga	ILEDO INSO CLARO DULIO
Transparent PVC		88%	82%	85%	84%								
Frosted PVC	-20°C + 65°C	66%	65%	55%	63%								
Milky PVC		44%	42%	28%	38%		18%					40%	
Transparent PMMA		95%	95%	94%	95%	93%		96%	soon	92%	93%		
Frosted PMMA		78%	78%	73%	79%	79%					72%		
Milky PMMA	-20°C + 70°C	51%	52%	42%	39%	50%					66%		
PMMA Frosted		90%	87%	81%	86%	85%					83%		
PMMA Milky frosted		83%	83%	74%	83%	82%					76%		
Transparent PC		92%		91%									
Frosted PC	-50°C	67%		63%									
Milky PC	+100°C	36%					56%						
Prismatic PC				87%									

* All tests were carried out in the Lumines photometry laboratory. Result tolerance +/- 5%.

COVERS / MAX POWER OF THE LIGHT SOURCE 123

Table of maximum wattage of light sources approved for use in LUMINES profiles under the following edge conditions: temperatures of 55 °C/ 131 °F and 65 °C/149 °F on the profile surface.

Surface temperature	55 °C/ 131 °F	65 °C/ 149 °F
PROFILE	Max. disperse	ed power [W]
Α	17	22,2
В	17,2	22,5
C	16,7	23,5
D	12	16
G	24,4	32,5
Q18	17,2	24
W	25	33,1
X	14	18
γ	24	31,5
Z	15,8	21
TERRA	17,3	23,5
SOLIS	24,6	33,9
ILEDO	55,5	70,5
INSO	61,5	84
CLARO	55,3	69,9
DULIO	53,3 / 29,2	69,6 / 38,6
DILEDA	29,4	39,2
DOPIO	44,8	67,2
SILEDA	26,6	36,4
inDILEDA	30,8	40,6
inSILEDA	28	37,8
UNICO	42	56
COSMO	21	28
MICO	15,4	19,6

LARGO	96,6	126
inLARGO	100,8	130,2
TALIA	46,2	63
Intalia	44,8	60,2
SCALA	51,8	63
SUBLI	35	46,2
MONO	25	34
ZATI	35	47,6
APA12	32,2	43,4
APA16	32,2	43,4
IPA12	31,5	42
IPA16	31,5	42
Н	23	31
FLARO	42	52,5
LOGI	49	63
110	21	26,6
16	21	26,6
RETO	23,8	33,6
TIANO	42	52,5
CONVA	50,4	64,4
ТОРО	81,2	102,2
PERO	81,2	102,2
SORGA	67,2	105
VEDA	145,6	173,6

Ambient temperature 25 °C/ 77 °F



Light distribution angle in COSMO profile with COSMO M1 profile for BASIC cover

Light distribution angle in COSMO profile with COSMO M1 profile for BASIC LENS 30 cover



Light distribution angle in MICO profile for SLIM cover



50°

Light distribution 'rn N

angle in MICO profile for SLIM LENS 15 cover

15°

Light distribution angle in SILEDA profile with WIDE cover

65°



Light distribution angle in COSMO profile with COSMO M1 profile for BASIC LENS 15 cover

COVERS / LIGHT DISTRIBUTION ANGLE 125



126 COVERS / LIGHT DISTRIBUTION ANGLE

Light distribution angle in Y profile with Y M1 profile for BASIC cover



Light distribution angle in Y profile with Y M1 profile for BASIC LENS 15 cover

Light distribution angle in Y profile with Y M1 profile for BASIC LENS 30 cover





B - BASIC / H - HIGH / D - DOUBLE / S - SLIM / T - TERRA / 1* - with flat finish / 2* - with round finish / 3* - with routed opening / 4* - without support / 5* - with support / 6* - with support 15 / 7* - with support 30 / 8* - for embedded installation / 9* - ring / - does not occur

PROFILE								Cc	Caps										
				plastic I	naterial														
	White	Black	Inox	Gray	White	Black	Inox	Gray	White	Black	Inox	Silver	White	Black	Inox	Silver			
Α	B/H	B/H	B/H	B/H	B/H	B/H	B/H	B/H	-	B/H	B/H	B/H	-	B/H	B/H	B/H			
В	B/1*/2*	B/1*/2*	B/1*/2*	B/1*/2*	-	-	-	-	-	B/2*	B/2*	B/2*	-	-	-	-			
C	В	В	В	В	В	В	В	В	-	В	В	В	-	В	В	В			
D	B/H	B/H	B/H	B/H	B/H	B/H	B/H	B/H	-	B/H	B/H	B/H	-	B/H	B/H	B/H			
E	-	-	-	-	-	-	-	-	-	-	_	-	-	-	-	-			
F	-	-	-	-	-	-	-	-	-	-	_	-	-	-	-	-			
G	В	В	В	В	-	-	-	-	-	В	В	В	-	-	-	-			
Н	-	-	-	-	B/3*	B/3*	B/3*	B/3*	-	В	-	В	-	В	-	В			
16	-	-	-	-	-	-	-	-	•/4*/5*	-	-	•/4*/5*	• /4*/5*	-	-	•/4*/5*			
110	-	-	-	-	-	-	-	-	•/4*/5*	-	_	•/4*/5*	• /4*/5*	-	-	•/4*/5*			
Q18	-	-	-	-	-	-	-	-	-	-	_	-	-	-	-	-			
w	В	В	В	В	-	-	-	-	-	В	-	В	-	-	-	-			
X	S	S	S	S	S	S	S	S	-	S	S	S	_	S	S	S			
Y	В	В	В	В	В	В	В	В	-	В	В	В	-	В	В	В			
Z	B/1*/2*	B/1*/2*	B/1*/2*	B/1*/2*	-	-	-	-	-	B/2*	B/2*	B/2*	_	-	-	-			
MICO	S	S	S	S	S	S	S	S	-	S	-	S	-	S	-	S			
COSMO	-	-	-	-	B/3*	B/3*	B/3*	B/3*	-	B/9*	-	B/9*	-	В	-	В			
RETO	-	-	-	-	B/3*	B/3*	B/3*	B/3*	-	В	-	B/6*/7*	-	В	-	B/6*/7*			
TERRA	Т	-	-	T	T	-	-	Т	-	-	_	Т	_	-	-	T			
SCALA	-	-	-	-	-	-	-	-	-	T	-	T	-	T	-	T			
SILEDA	-	-	-	-	D/3*	-	-	D/3*	D	-	-	D	D	-	-	D			
inSILEDA	D	-	-	D	-	-	-	-	D	-	-	D	-	-	-	-			
DILEDA	-	-	-	-	D/3*	-	-	D/3*	D	-	-	D	D	-	-	D			
inDILEDA	D	-	-	D	-	-	-	-	D	-	-	D	-	-	-	-			
UNICO	-	-	-	-	-	-	-	-	D	-	-	D	D	-	-	D			
UNICO + TALIA M2	-	-	-	-	-	-	-	-	D	-	-	D	D	-	-	D			

CAPS 127

128 CAPS

B - BASIC / H - HIGH / D - DOUBLE / SW - SUPER WIDE / W - WIDE / 1* - with flat finish / 8* - for embedded installation / - does not occur

PROFILE								Ca	ps							
					material								inium			
	White	Black	Inox	Gray	White	Black	Inox	Gray	White	Black	Inox	Silver	White	Black	Inox	Silver
DOPIO	-	-	-	-	-	-	-	-	D	-	-	D	D	-	-	D
DOPIO + TALIA M2	-	-	-	-	-	-	-	-	D	-	-	D	D	-	-	D
SOLIS	W	W	W	W	W	W	W	W	-	W	-	W	-	W	-	W
ILEDO	W	-	-	W	W	-	-	W	W	-	-	W	W	-	-	W
INSO	-	-	-	-	W	-	-	W	-	-	-	-	W	-	-	W
CLARO	-	-	-	-	-	-	-	_	W	_	-	W	W	-	-	W
DULIO	-	-	-	-	-	-	-	-	W	-	-	W	W	-	-	W
TALIA	-	-	-	_	-	-	-	-	D	-	-	D	D	-	-	D
TALIA M1	-	_	-	-	-	-	-	_	D	_	-	D	D	-	-	D
TALIA M1 + TALIA	-	-	-	-	-	-	-	-	D	-	-	D	D	-	-	D
TALIA M2	-	-	-	-	-	-	-	-	D	-	-	D	D	-	-	D
TALIA M2 + TALIA	-	-	-	-	-	-	-	-	D	-	-	D	D	-	-	D
TALIA M3	-	-	-	-	-	-	-	-	-	-	-	-	D/1*	-	-	D/*
TALIA M4	-	-	-	-	-	-	-	-	-	-	-	-	D/1*	-	-	D/*
inTALIA	-	-	-	-	-	-	-	-	D	-	-	D	-	-	-	-
LARGO	-	-	-	-	-	-	-	-	SW	-	-	SW	SW	-	-	SW
LARGO M1	-	-	-	-	-	-	-	-	SW	-	-	SW	SW	-	-	SW
LARGO M1 + LARGO	-	-	-	-	-	-	-	-	SW	-	-	SW	SW	-	-	SW
LARGO M2	-	-	-	-	-	-	-	-	SW	-	-	SW	SW	-	-	SW
LARGO M2 + LARGO	-	-	-	-	-	-	-	-	SW	-	-	SW	SW	-	-	SW
LARGO M3	-	-	-	-	-	-	-	-	-	-	-	-	SW/1*	-	-	SW/*
LARGO M4	-	-	-	-	-	-	-	-	-	-	-	-	SW/1*	-	-	SW/*
inLARGO	-	-	-	-	-	-	-	-	SW	-	-	SW	-	-	-	-
MONO	-	-	-	-	-	-	-	-	D	-	-	D	-	-	-	-
ZATI	-	-	-	-	-	-	-	-	D	-	-	D	-	-	-	-
SUBLI	-	-	-	-	-	-	-	-	D	-	-	D	-	-	-	-

PROFILE	Caps																				
				plastic i	material																
					without opening																
	White	Black	Inox	Gray	White	Black	Inox	Gray	White	Black	Inox	Silver	White	Black	Inox	Silver					
SORGA	-	-	-	-	-	-	-	-	SW	-	-	SW	-	-	-	-					
TIANO	-	-	-	-	-	-	-	-	B/8*	-	-	B/8*	В	-	-	В					
FLARO	-	-	-	-	-	-	-	-	B/8*	-	-	B/8*	В	-	-	В					
APA12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
APA16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
IPA12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
IPA16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
LOGI	-	-	-	-	-	-	-	-	D	-	-	D	D	-	-	D					
CONVA	-	-	-	-	-	-	-	-	D	-	-	D	D	-	-	D					
ТОРО	-	-	_	-	-	_	-	_	D	-	-	D	-	-	-	-					
PERO	-	-	-	-	-	-	-	-	D	-	-	D	-	-	-	-					
VEDA	-	-	-	-	-	-	-	_	D	-	-	D	-	-	-	-					

CAPS 129

D - DOUBLE / - does not occur

130 ACCESSORIES

• Occurs / - does not occur

	Accessories																						
PROFILE					female joint	male joint	knurled screw		straight connector	angular connector 90 degrees	angular connector 120 degrees	transverse connector angular		assembly spring	stuffing box	TALIA connector left	TALIA connector right	TALIA M1 connector	inter-profile connector TALIA	LARGO connector left	LARGO connector right	LARGO M1 connector	inter-profile connector LARGO
Α	•	•	•	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
В	-	•	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C	•	•	•	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D	•	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
G	-	•	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Н	•	•	•	-	-	-	-	-	_	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	•	-	-	-	-	-	_	-	-	-	-	-	-	-	-	-	-	-	-	-	-
110	-	-	•	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Q18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
W	-	•	-	-	-	-	-	-	•	•	•	•	-	•	-	-	-	-	-	-	-	-	-
Х	•	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Y	•	•	•	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Z	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MICO	•	-	-	•	•	•	•	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COSMO	•	-	-	•	•	•	•	•	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RETO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TERRA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SCALA	-	-	-	-	-	-	-	-	-	-	-	-	•	-	-	-	-	-	-	-	-	-	-
SILEDA	•	•	•	•	•	•	•	-	•	•	•	•	-	-	-	-	-	-	-	-	-	-	-
inSILEDA	-	•	-	-	-	-	-	-	•	•	•	•	-	•	-	-	-	-	-	-	-	-	-
DILEDA	•	•	•	•	•	•	•	-	•	•	•	•	-	-	-	-	-	-	-	-	-	-	-
inDILEDA	-	•	-	-	-	-	-	-	•	•	•	•	-	•	-	-	-	-	-	-	-	-	-

• Occurs / - does not occur

	Accessories																						
PROFILE					female joint	male joint	knurled screw	rosettes	straight connector	angular connector 90 degrees	angular connector 120 degrees			assembly spring	stuffing box	TALIA connector left	TALIA connector right	TALIA M1 connector	inter-profile connector TALIA	LARGO connector left	LARGO connector right	LARGO M1 connector	inter-profile connector LARGO
UNICO	-	-	•	-	-	-	-	-	•	•	•	•	-	-	•	-	-	-	-	-	-	-	-
DOPIO	-	-	•	-	-	-	-	-	•	•	•	•	-	-	•	-	-	-	-	-	-	-	-
SOLIS	-	-	•	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ILEDO	-	-	•	-	-	-	-	-	•	•	•	•	-	•	-	-	-	-	-	-	-	-	-
INSO	-	-	-	-	-	-	-	-	•	•	•	•	-	•	-	-	-	-	-	-	-	-	-
CLARO	-	-	•	-	-	-	-	-	•	•	•	•	-	-	-	-	-	-	-	-	-	-	-
DULIO	-	-	•	-	-	-	-	-	•	•	•	•	-	-	-	-	-	-	-	-	-	-	-
TALIA	-	-	•	-	-	-	-	-	•	•	•	•	-	-	•	-	-	-	-	-	-	-	-
TALIA M1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	•	•	•	•	-	-	-	-
TALIA M1 + TALIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TALIA M2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TALIA M2 + TALIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TALIA M3	-	-	-	-	-	-	-	-	•	•	•	•	-	•	-	-	-	-	•	-	-	-	-
TALIA M4	-	-	-	-	-	-	-	-	•	•	•	•	-	-	-	-	-	-	•	-	-	-	-
inTALIA	-	-	-	-	-	-	-	-	•	•	•	•	-	•	•	-	-	-	•	-	-	-	-
LARGO	-	-	•	-	-	-	-	-	•	•	•	•	-	•	•	-	-	-	-	•	•	•	•
LARGO M1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LARGO M1 + LARGO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LARGO M2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LARGO M2 + LARGO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LARGO M3	-	-	-	-	-	-	-	-	•	•	•	•	-	•	-	-	-	-	-	-	-	-	•
LARGO M4	-	-	-	-	-	-	-	-	•	•	•	•	-	-	-	-	-	_	-	-	-	-	•

132 ACCESSORIES

• Occurs / - does not occur

	Accessories																						
PROFILE				support	female joint	male joint	knurled screw	rosettes	straight connector	angular connector 90 degrees	angular connector 120 degrees			assembly spring	stuffing box	TALIA connector left	TALIA connector right	TALIA M1 connector	inter-profile connector TALIA	LARGO connector left	LARGO connector right	LARGO M1 connector	inter-profile connector LARGO
inLARGO	-	-	-	-	-	-	-	-	•	•	•	•	-	•	•	-	-	-	-	-	-	-	•
MONO	-	-	-	-	-	-	-	-	•	•	•	•	-	-	-	-	-	-	-	-	-	-	-
ZATI	-	-	-	-	-	-	-	-	•	•	•	•	-	-	-	-	-	-	-	-	-	-	-
SUBLI	-	-	-	-	-	-	-	-	•	•	•	•	-	•	-	-	-	-	-	-	-	-	-
SORGA	-	-	-	-	-	-	-	-	•	•	•	•	-	•	-	-	-	-	-	-	-	-	-
TIANO	-	-	-	-	-	-	-	-	•	•	•	•	-	•	-	-	-	-	-	-	-	_	-
FLARO	-	-	-	-	-	-	-	-	•	•	•	•	-	•	-	-	-	-	-	-	-	-	-
APA12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
APA16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IPA12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IPA16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LOGI	-	-	-	-	-	-	-	-	•	•	•	•	-	-	-	-	-	-	-	-	-	-	-
CONVA	-	-	-	-	-	-	-	-	•	•	•	•	-	-	-	-	-	-	-	-	-	-	-
ТОРО	-	-	-	-	-	-	-	-	•	•	•	•	-	•	-	-	-	-	-	-	-	-	-
PERO	-	-	-	-	-	-	-	-	•	•	•	•	-	•	-	-	-	-	-	-	-	-	-
VEDA	-	-	-	-	-	-	-	-	•	•	•	•	-	•	-	-	-	-	-	-	-	-	-

B - BASIC / H - HIGH / • Occurs / - does not occur

PROFILE	Motal		straight		angular	nounting
	Metur	Transparent	White	Black	Transparent	promes
Α	•	в/н	B/H	B/H	•	-
В	-	-	-	-	-	-
C	•	В	В	В	•	-
D	•	в/н	B/H	B/H	•	-
E	-	_	-	-	-	-
F	-	-	-	-	-	-
G	-	-	-	-	-	-
Н	•	В	В	В	•	-
16	-	_	-	-	-	FARI
110	-	-	-	-	-	FARI
Q18	-	-	-	-	-	-
W	-	-	-	-	-	-
X	•	В	В	В	•	-
Υ	•	В	В	В	•	Y M1
Z	-	-	-	-	-	-
MICO	•	-	-	-	-	METRO
COSMO	•	-	-	-	-	METRO, COSMO M1
RETO	-	-	-	-	-	-
TERRA	-	-	-	-	-	-
SCALA	-	-	-	-	-	-
SILEDA	-	-	-	-	-	-
inSILEDA	-	-	-	-	-	-
DILEDA	-	-	-	-	-	-
inDILEDA	-	-	-	-	-	-
UNICO	-	-	-	-	-	TALIA M1

MOUNTING BRACKETS 133

134 MOUNTING BRACKETS

PROFILE	Motal					Mounting
	Metui	Transparent	White	Black	Transparent	promes
DOPIO	-	-	-	_	_	TALIA M1
SOLIS	-	-	-	-	-	-
ILEDO	-	-	-	-	-	MODI
INSO	-	-	-	-	-	MODI
CLARO	-	-	-	_	-	-
DULIO	-	-	_	_	-	-
TALIA	-	-	-	_	-	TALIA M1-M4
TALIA M1	-	-	-	-	-	-
TALIA M1 + TALIA	-	-	-	_	-	-
TALIA M2	-	-	-	-	-	-
TALIA M2 + TALIA	-	-	-	-	-	-
TALIA M3	-	-	-	-	-	-
TALIA M4	-	-	-	-	-	ROSET
inTALIA	-	-	_	_	-	TALIA M3
LARGO	-	-	-	-	-	LARGO M1-M4
LARGO M1	-	-	-	-	-	-
LARGO M1 + LARGO	-	-	-	-	-	-
LARGO M2	-	-	_	_	-	-
LARGO M2 + LARGO	-	-	-	_	-	-
LARGO M3	-	-	-	-	-	-
LARGO M4	-	-	-	-	-	ROSET
inLARGO	-	-	-	-	-	LARGO M3-M4
MONO	-	-	-	-	-	-
ZATI	-	-	-	-	-	-
SUBLI	-	-	-	-	-	-
SORGA	-	_	_	_	_	-

B - BASIC / H - HIGH / • Occurs / - does not occur

PROFILE						
	Metal		straight	angular	mounting profiles	
		Transparent	White	Black	Transparent	
TIANO	-	-	-	-	-	-
FLARO	-	-	_	-	-	-
APA12	-	-	_	_	-	-
APA16	-	-	_	-	-	-
IPA12	-	-	-	-	-	-
IPA16	-	_	_	-	-	-
LOGI	-	_	_	_	-	SPARO
CONVA	-	-	_	-	-	SPARO
ТОРО	-	-	-	-	-	-
PERO	_	_	_	_	_	-
VEDA	-	_	-	-	-	-

MOUNTING BRACKETS 135

A

Accessories Tables 130-132 Angular cutting of profiles 56 Anti-slip rope 51-52 Assembly caps 8, 10, 12, 15, 25, 27, 35, 40, 42-43, 47, 52, 55, 62, 63, 69, 80, 84, 85-87, 89, 91, 97 double-sided adhesive tape 9, 12, 15, 22, 24, 48, 67 handgrips 9, 14, 16, 18, 39, 40 LED cover 8, 55 LED strips 8, 48, 53, 87, 95 springs 72 stuffing box 84 with the use of screws 9-10, 18, 20 Assembly glue 12, 22, 102

C

Cabinet **41** Cabinet rod **44-45** Caps aluminium 15, 25 round and straight 12 routed 15 supported 27, 47 Connectors architectural 56, 95 furniture 110 inter-profile TALIA 86-89 TALIA 81-83 Cutting cover 62 profiles 60

Ε

Electrical cables 25, 27, 39-40, 42-43, 61-63, 66, 69-70, 84-87, 89-90, 92, 95, 97, 103-108

F

Fixeline **86, 96** Floor **49-50, 52**

G

Gypsum **86, 92, 96, 101** Gypsuming **86, 92, 96, 97, 105, 108**

H

Hinge 18

J

Joints **39-40**, **69-70**

K

Knurled screw 39-40, 70

М

Metal grips **16** Mounting springs **58**, **72**, **86**, **107-108** Mounting tape **9**, **12**, **15**, **22**, **24**, **48**, **67**

P

Parallel connection of profiles **81-84**, **110-112** Perpendicular connection of profiles **56**, **95**, **100**, **104-105**

Plate

plasterboard 90. 99-101 furniture **22** Plexialass 24-25. 27. 97 Power supply 63. 67. 85 Profile A 7-10 analed furniture 13. 19 APA12/APA16 98-101 architectural profile for avpsuming 86-88, 91-92, 94. 96-97, 102, 105, 108 architectural for suspended ceilings 106 architectural edge plasterboard 98 architectural topcoat 54, 59, 65, 68, 73, 75, 102 architectural flooring 49, 51 architectural stair 51 architectural recessed 57. 71. 91. 94. 107 assembly 24, 35, 42-43, 60-61, 63-64, 80-88, 103-104 assembly TALIA M1 60-61, 80-84 assembly TALIA M2 63-64, 85 assembly TALIA M3 86-88

assembly TALIA M4 89-100 B 11-12. 37 C 13-16 CLARO 73-74 CONVA 102-105 COSMO 41-45 D 17-18 DILEDA 54-56 DOPIO 59-64 DULIO 75-78 E 19-20 F 19-20 FLARO 94-97 furniture 7. 11. 13. 17. 19. 21. 23. 32. 34. 36. 38. 41. 46 G 21-22 H 13-16 16/110 23-27 ILEDO 68-70 indileda **57-58** inLARGO 79 insileda **57-58**

INSO 71-72 intalia 79 IPA12/IPA16 98-101 LARGO **79** LOGI 102-105 MICO 38-40 MONO 91-93 PERO 106-108 recessed furniture 11, 21, 36 round furniture 38. 41 018 28-31 RETO 46-48 SCALA 51-53 SILEDA 54-56 SOLIS 65-67 SORGA 91-93 SUBLI 91-93 surface furniture 7, 13, 17, 19, 23, 28, 32, 34, 38, 41, 46 TALIA 79-90 TERRA 49-50 TIANO 94-97

TOPO **106-108** UNICO **59-64** VEDA **106-108** W **21-22** window furniture **23** X **32-33** Y **34-35** Z **36-37** ZATI **91-93**

R

Removing the cover **93** Routing **15**

S

Shelf 20, 24, 26-27

Slings **24, 56, 64, 66, 85** Stairs **33, 52, 97** Straight and round milling **12, 37** Stuffing box **84** Support **130, 131, 132** Suspended ceiling **99, 107-108** Switches contactless **115-117** internal profiled **116, 117**

W

Watertightness **49-50** Window **24-25**, **27**

NOTES	141

142	NOTES
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