

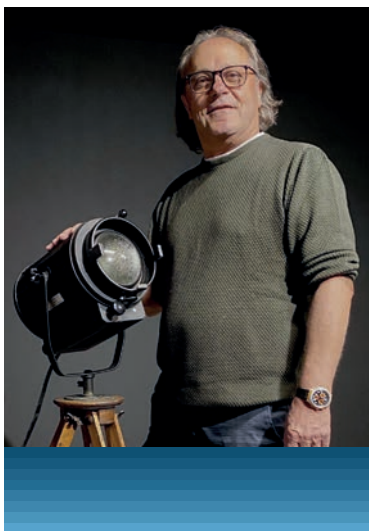
A photograph of a modern swimming pool at dusk. The pool is illuminated with blue lights, and its surface reflects the sky and surrounding trees. To the left, a modern building with stone walls and glass railings is lit up. In the background, there are lounge chairs and umbrellas under a sunset sky.

TEC LUMEN

SWIMMING POOL CATALOGUE 2025



PER AQUAM
POOLS • FOUNTAINS LIGHTING



**Quality is
the best investment
over time.**

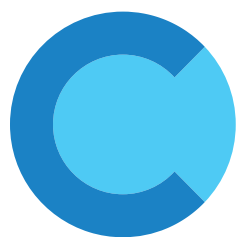
GILBERTO CASON

Founder and CEO of Teclumen Ltd.

Teclumen started in 1978 as a company specialising in the assembly of theatre lighting. With the passing of time and experience gained in the lighting sector the company was encouraged to create its own trademark and to offer a line of theatre products made in Italy and branded Teclumen. In 2003 the new head office and production plant was opened, concentrating into a single building the facilities for design, assembly, sales and after sales service. Today the company's production can satisfy the demands of various sectors such as: lighting for theatres, architecture, gardens, stages and shows, indoors, swimming pools and fountains.

In order to guarantee high quality, Teclumen carries out the main production stages in-house using the best in 3D design technology. Rapid flexible production is possible thanks to the highly technological machines (laser cutting) used. As regards the choice of components, Teclumen counts on reliable partners that are internationally acclaimed leaders; the final assembly, entirely inhouse, makes it possible to achieve high quality. Teclumen has a well-organised, functional and well-stocked warehouse of products. These aspects facilitate prompt delivery all over the world.

MADE IN  SINCE
ITALY 1978



PER AQUAM
POOLS • FOUNTAINS LIGHTING

THE MOST BEAUTIFUL EMOTIONS ARE EXPERIENCED IN WATER.

Per Aquam is our division dedicated to crafting emotions within the pool. Submersible lighting is our passion. That's why, for years, we have been at the forefront of designing and producing lights that are meant to remain in contact with water for an extended period and capable of creating highly impactful lighting effects.

Today, we create various ranges of lights with different sizes and features, all aimed at making every corner of the pool truly magical.



BEAUTY DESERVES TO BE ILLUMINATED TO PERFECTION.

We began experimenting with LED technology in the early 2000s. This experience, gained through the development of our other business divisions as well, allows us today to create products capable of generating any type of atmosphere with light, producing highly technological lamps that are incredibly weather-resistant and resistant to the erosive effects of water.

The **know-how** derived from our experience in the entertainment industry has contributed to the growth of our expertise in underwater lighting design. This makes us the ideal partners not only in product supply but also in the realization of full-fledged lighting projects that maximize the features and potential of our lamps, taking into consideration the specific structures they need to operate in.

**OUR PROJECTS ARE BORN TO
EMOTIONALLY MOVE THROUGH LIGHT.**



ALL THE REASONS TO CHOOSE TECLUMEN POOL LIGHTS.



STEEL BODY FOR LONG-LASTING DURABILITY.

Teclumen pool lights are constructed from AISI 316L stainless steel, ensuring greater longevity and improved heat dissipation.



GLASS FOR BETTER LIGHT DISTRIBUTION.

Unlike plastic materials, our glass cover remains transparent with regular cleaning, ensuring that light is not diffused or dampened, allowing the luminous beam to shine at its best.



MECHANICAL SEAL. SIMPLER, FASTER, SAFER.

Teclumen lamps feature a mechanical seal that eliminates the need for silicone, resulting in faster product delivery times. Moreover, any necessary repairs can be easily performed in a short time.



ANTI-OXIDATION TREATMENTS.

Special treatments are applied to all our products to prevent oxidation in water.



NO MORE SHADOW CONES.

Thanks to our special filter that widens the light beam from 120 to 180 degrees, light is evenly distributed across the entire pool surface, creating a diffuse lighting effect without shadow cones.

A blue circle containing the white text "PLC".

WAVE-CONDUCTED TECHNOLOGY.

Wave-conducted technology allows for control signal transmission to the lamps through the power cable. This simplifies installation as a 2-wire cable can be used, even for color-changing lamps. This type of system eliminates the need for external drivers and multipolar cables. One of the advantages of this technology is the easy replacement of traditional lamps in existing pools.



EVEN THE CABLE MATTERS.

All Teclumen products come with a special immersion-resistant cable that ensures long-lasting durability without deterioration.

A blue circle containing the white text "RGBW".

RGBW TECHNOLOGY. THEATRICAL WATER ATMOSPHERES.

Thanks to this technology, it's possible to achieve different shades of white and captivating color nuances quickly and easily, creating the ideal pool atmosphere for any occasion.



TEMPERATURE CONTROL.

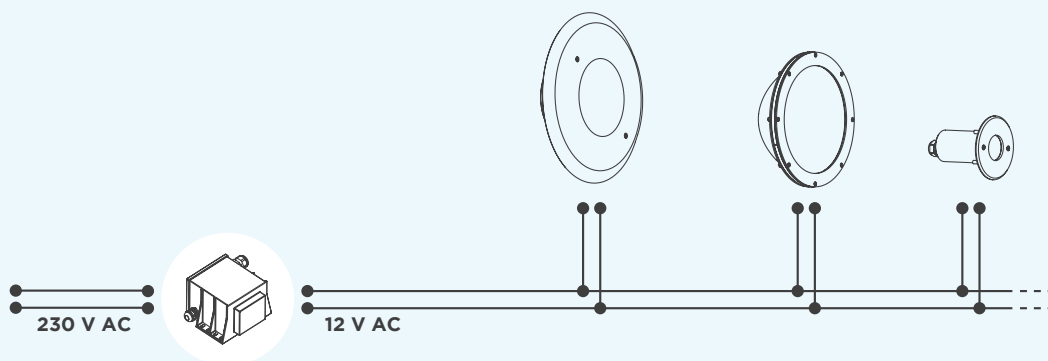
Teclumen underwater lights include a special temperature control protection system. Unusual temperature increases activate the system to safeguard the electronics and LEDs.

THE TECHNOLOGIES INSIDE OUR LIGHTS.

12 V AC - FIX

The technology of LED lamps with two-wire cable and fixed white (W) color.
The ideal solution for replacing traditional halogen lamps.

FIX



12V AC - PLC

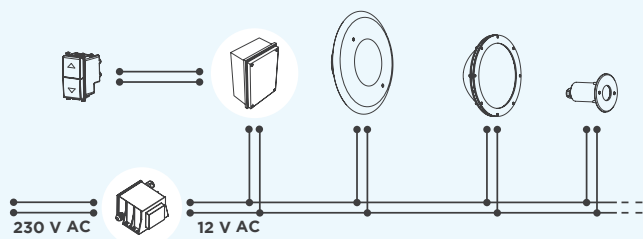
POWER LINE COMMUNICATION TECHNOLOGY.

THE SIMPLE SYSTEM WITHOUT EXTERNAL DRIVERS AND POWER SUPPLIES.

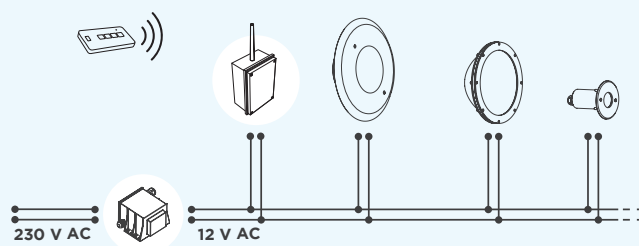
The technology of RGBW color-changing LED lamps with a 2-wire cable compatible with existing systems. These lamps are controlled by a wave-conducted system, using either a remote control or external buttons, allowing you to set 13 fixed colors and 10 automatic sequences. This is the ideal solution for both new installations, as you only need to prepare a two-conductor cable to power the lamps, and for existing installations, as there is no need to change the cables.

PLC

PLC with buttons wiring diagram



PLC with remote control wiring diagram

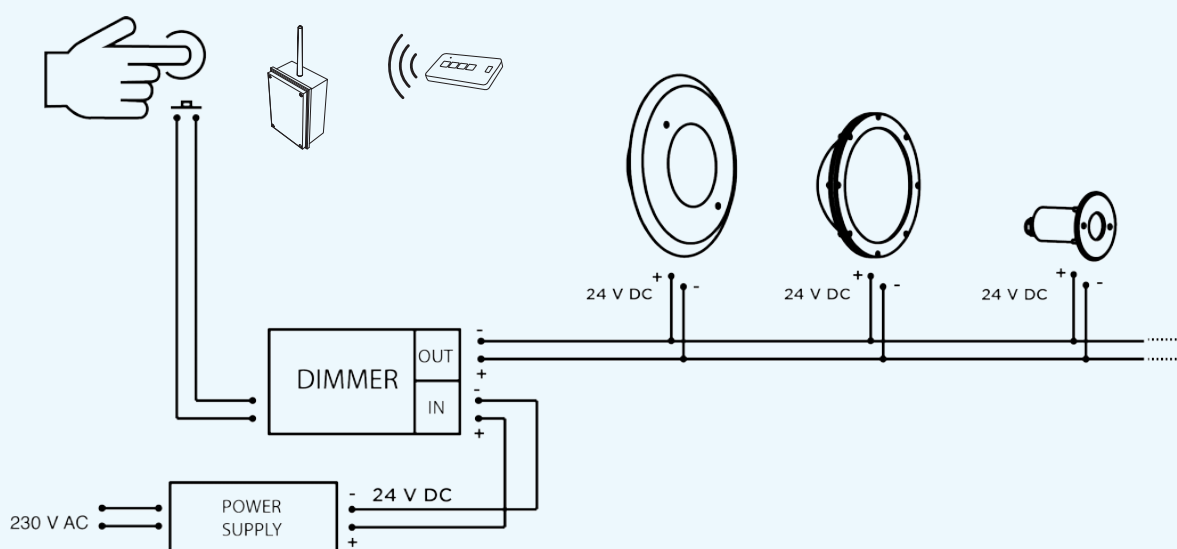


INTEGRATION WITH DMX AND DALI.

In recent years, home and hospitality automation systems for managing electrical devices have become increasingly common. By using wave-conducted technology, integration with DMX and DALI systems is possible. For this purpose, there are two converters that enable lamp control directly from the pool's home automation system.

24 V DC - DIM

The technology of LED lamps with two-wire cable and dimmable white color. The ideal solution for dynamic and controlled lamps with 24V dimmer and push button or remote control.



12V AC Series

PERLA



PERLA^{POWER}
NICHE AND INOX
FLANGE
p. 16



PERLA^{POWERIN}
NICHE AND INOX
FLANGE
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PERLA
NICHE AND INOX
FLANGE
p. 20



PERLA^{IN}
NICHE AND INOX
FLANGE
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MINI PERLA
NICHE AND INOX
FLANGE
p. 24



MINI PERLA^{IN}
NICHE AND INOX
FLANGE
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micro PERLA
NICHE AND INOX
FLANGE
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micro PERLA^{IN}
NICHE AND INOX
FLANGE
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MAGIC



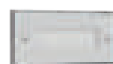
LINEA
NICHE AND INOX
FLANGE
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LINEA^{IN}
NICHE AND INOX
FLANGE
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MINI LINEA
NICHE AND INOX
FLANGE
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MINI LINEA^{IN}
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MAGICSUB
NICHE AND INOX
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MAGICSUB^{IN}
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CLASSIC



PAR56^{POWER}
EX 300W
REPLACEMENT
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PAR56
EX 300W
REPLACEMENT
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PAR56^{ECO}
EX 300W
REPLACEMENT
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STW^{POWER}
WIBRE
REPLACEMENT
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STW
WIBRE
REPLACEMENT
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24V DC Series



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NICHE AND INOX
FLANGE
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PERLA^{IN}
NICHE AND INOX
FLANGE
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MINI PERLA
NICHE AND INOX
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MINI PERLA^{IN}
NICHE AND INOX
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micro PERLA
NICHE AND INOX
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micro PERLA^{IN}
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PERLA



LINEA
NICHE AND INOX
FLANGE
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LINEA^{IN}
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MINI LINEA
NICHE AND INOX
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MINI LINEA^{IN}
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MAGICSUB
NICHE AND INOX
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MAGICSUB^{IN}
NICHE AND INOX
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MAGIC

CONTROLLERS



PLC TRANSMITTER

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REMOTE CONTROL
FOR PLC

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STICK KE2

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STICK DE3

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DINA

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STICK GU2

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ACCESSORIES



SPECIAL CABLES

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TRANSFORMER
IP 65

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5-PIN IP68 JOINT

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5-PIN "Y" IP68
JOINT

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IP68 CONNECTORS

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TWO-COMPONENT
RESIN

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PROJECTOR EX
300 W

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PROJECTOR EX
100 W

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PERLA NICHE

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WATERTIGHT MINI
PERLA NICHE

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MICRO PERLA NICHE
WITH HOUSING FOR
COLLECTING CABLE

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MAGIC SUB NICHE

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LINEA NICHE

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LINEA NICHE

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MINI LINEA
NICHE

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MINI LINEA IN
NICHE

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STAINLESS STILL
PERLA NICHE

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STAINLESS STILL
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STAINLESS STILL
MAGIC SUB NICHE

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LINEA OPTICAL
DIFFUSER

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ROUND OPTICAL
DIFFUSERS

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PERLA FLANGES

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PAINTED PERLA
FLANGES

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MINI PERLA
FLANGES

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PAINTED MINI
PERLA FLANGES

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MICRO PERLA
FLANGES

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PAINTED MICRO
PERLA FLANGES

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PAINTED
LINEA FLANGES

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MINI LINEA
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PAINTED MINI
LINEA FLANGES

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MAGIC SUB
FLANGES

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PAINTED MAGIC
SUB FLANGES

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PAR 56 FLANGE

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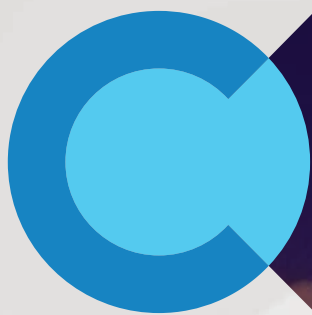


MINI FLANGES

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GENERIC
ACCESSORIES

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PERLA

The Lamp that transforms the pool.

Perla is the line of underwater lamps made of stainless steel and glass designed to create emotions in the pool. A series of products capable of crafting luminous scenes and enhancing shapes and materials in every corner of the pool.

High performance combined with compact dimensions ensure uniform lighting without shadow cones, both in white and colored light. Perla, with its clean and elegant shapes, is a jewel that embellishes the pool and is a powerful light source with extremely compact dimensions. The perfect solution for achieving quality light with the best design.

Perla is available in various versions and sizes: With fixed co or technology FIX, RGBW OC, and RGBW DMX to suit project requirements.





PERLA^{power}

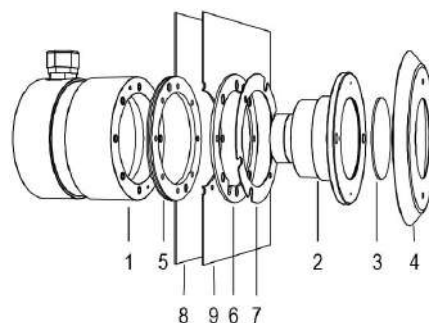
NICHE AND INOX FLANGE

LED lamp designed for optimum illumination of large pools. The included niche contains the necessary cable for poolside maintenance.

Pool type: panel / concrete / with tiles or liner.

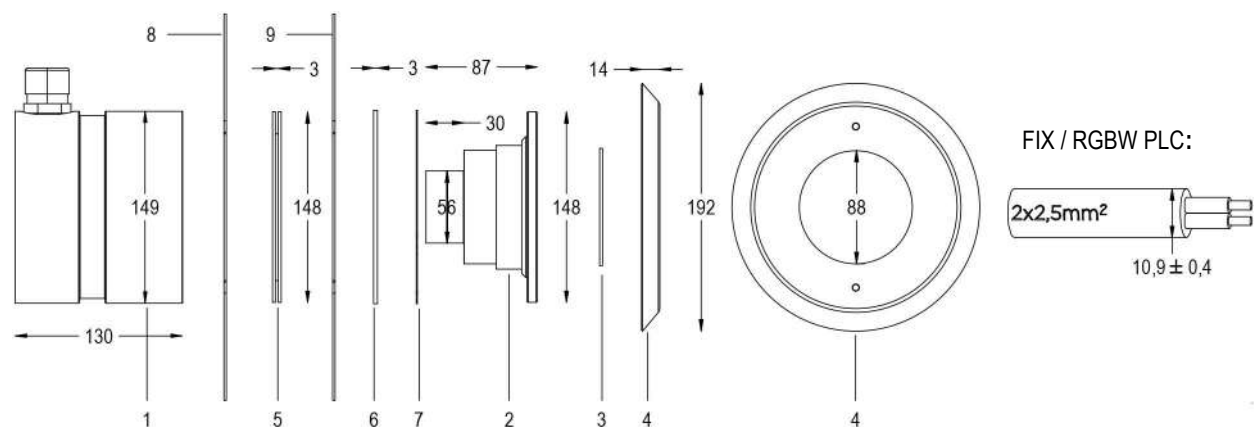
12 V AC  CL III  IP 68

 AISI316L STEEL  GLASS



- 1 NICHE
- 2 LAMP
- 3 OPTICAL DIFFUSER
- 4 FRONT FLANGE
- 5 SANDWICH GASKET
- 6 LINER FLANGE
- 7 PLEXY SPACER
- 8 PANEL
- 9 POOL LINER

Technical drawing



FIX

FIXED COLOR VERSION



52W / 64VA 16 m 25 - 30

Other LED colors are available upon request

| | Code | LED color | Total luminous flu | Beam angle | € |
|--|-------------|-----------|-----------------------|---------------|---|
| LAMP WITH STAINLESS STEEL FLANGE, NICHE, DIFFUSER and 4m CABLE | | | | | |
| | 2115342993 | 5000K | 5770 lm | 120° | - |
| | 2115342990 | 3000K | 5000 lm | 120° | - |
| LAMP WITH STAINLESS STEEL FLANGE, DIFFUSER and 4m CABLE | | | | | |
| | 2115342993L | 5000K | 5770 lm | 120° | - |
| | 2115342990L | 3000K | 5000 lm | 120° | - |

PLC

RGBW VARIABLE COLOR, DIMMABLE VERSION
WITH PLC CONTROL

62W / 75VA 14 m

POWER LINE COMMUNICATION 25 - 30

DIMMER

| | Code | LED color | Total luminous flu | Beam angle | € |
|--|-------------|-----------|-----------------------|---------------|---|
| LAMP WITH STAINLESS STEEL FLANGE, NICHE, DIFFUSER and 4m CABLE | | | | | |
| | 2115512994 | RGBW | 3173 lm | 120° | - |
| LAMP WITH STAINLESS STEEL FLANGE, DIFFUSER and 4m CABLE | | | | | |
| | 2115512994L | RGBW | 3174 lm | 120° | - |

ACCESSORIES



100 VA IP65 TRANSF.
Cod. 0316170011



TRANSF. IP65 300 VA
Cod. 0321170011



STAINLESS STEEL FLANGE
Cod. 4910001626



OPTICAL DIFFUSER
Cod. 2000001066



CABLE 2 X 2.5
Cod. 9003079010



WATERSTOP JOINT IP68
Cod. 5300788701



TWO-COMPONENT RESIN
Cod. 4000370521



PERLA NICHE
Cod. 5500000002



SANDWICH GASKET
Cod. 1600001100

ACCESSORIES PLC



PLC TRANS. BUTTONS
Cod. 4493000064



PLC TRANS. REMOTE
Cod. 4493000004



CONVERT. DMX - PLC
Cod. 4493000042



DALI - PLC CONV.
Cod. 4493000001

Comprehensive list of accessories and spare parts searchable from p. 70



PERLA^{power}IN

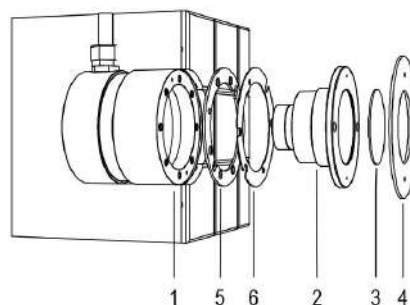
NICHE AND INOX FLANGE

LED lamp designed for optimum illumination of large pools. The included niche contains the necessary cable for poolside maintenance.

Pool type: recessed in concrete / with tiles.

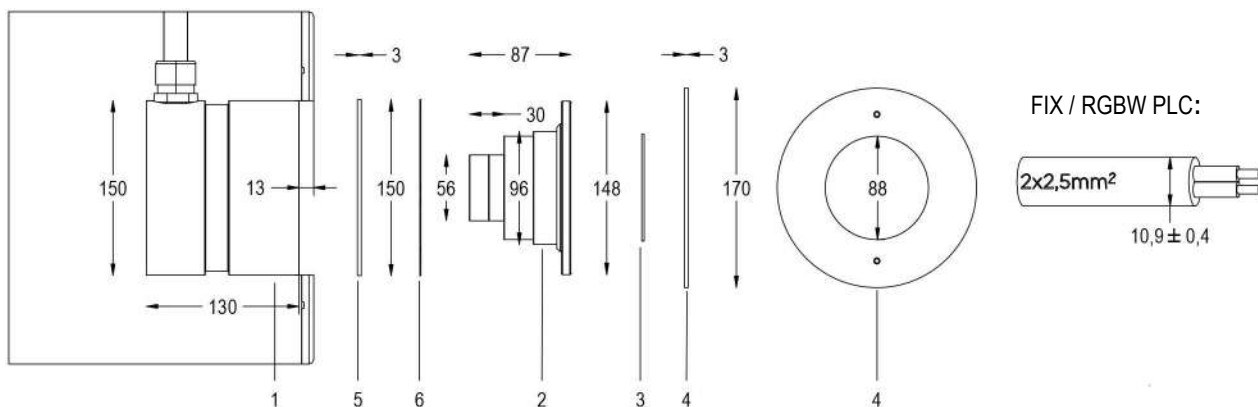
12 V AC  CL III  IP 68

 AISI316L STEEL  GLASS



- 1 NICHE
- 2 LAMP
- 3 OPTICAL DIFFUSER
- 4 FRONT FLANGE
- 5 STAINLESS STEEL SPACER
- 6 PLEXY SPACER

Technical drawing



FIX

FIXED COLOR VERSION



52W / 64VA 16 m 25 - 30

Other LED colors are available upon request

| | Code | LED color | Total luminous flu | Beam angle | € |
|--|-------------|-----------|--------------------|------------|---|
| LAMP WITH STAINLESS STEEL FLANGE, NICHE, DIFFUSER and 4m CABLE | | | | | |
| | 2115343193 | 5000K | 5770 lm | 120° | - |
| | 2115343190 | 3000K | 5000 lm | 120° | - |
| LAMP WITH STAINLESS STEEL FLANGE, DIFFUSER and 4m CABLE | | | | | |
| | 2115343193L | 5000K | 5770 lm | 120° | - |
| | 2115343190L | 3000K | 5000 lm | 120° | - |

PLC

RGBW VARIABLE COLOR, DIMMABLE VERSION WITH PLC CONTROL



62W / 75VA 14 m

POWER LINE COMMUNICATION 25 - 30

DIMMER

| | Code | LED color | Total luminous flu | Beam angle | € |
|--|-------------|-----------|--------------------|------------|---|
| LAMP WITH STAINLESS STEEL FLANGE, NICHE, DIFFUSER and 4m CABLE | | | | | |
| | 2115513194 | RGBW | 3173 lm | 120° | - |
| LAMP WITH STAINLESS STEEL FLANGE, DIFFUSER and 4m CABLE | | | | | |
| | 2115513194L | RGBW | 3173 lm | 120° | - |

ACCESSORIES



100 VA IP65 TRANSF.
Cod. 0316170011



STAINLESS STEEL FLANGE
Cod. 4910001526



OPTICAL DIFFUSER
Cod. 2000001066



CABLE 2 X 2.5
Cod. 9003079010



WATERSTOP JOINT IP68
Cod. 5300788701



TWO-COMPONENT RESIN
Cod. 4000370521



SPACERS KIT
Cod. 1700570000



TEMPLATE FOR CONCRETE
Cod. 1700570002



PERLA NICHE
Cod. 5500000002

ACCESSORIES PLC



PLC TRANS. BUTTONS
Cod. 4493000064



PLC TRANS. REMOTE
Cod. 4493000004



CONVERT. DMX - PLC
Cod. 4493000042



DALI - PLC CONV.
Cod. 4493000001

Comprehensive list of accessories and spare parts searchable from p. 70



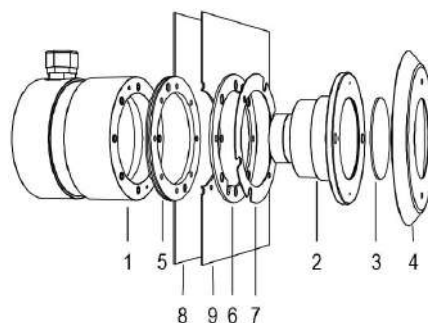
PERLA

NICHE AND INOX FLANGE

LED lamp designed to best illuminate medium-sized pools. The included recess contains the necessary cable for poolside maintenance.
Pool type: panel / concrete / with tiles or sheet.

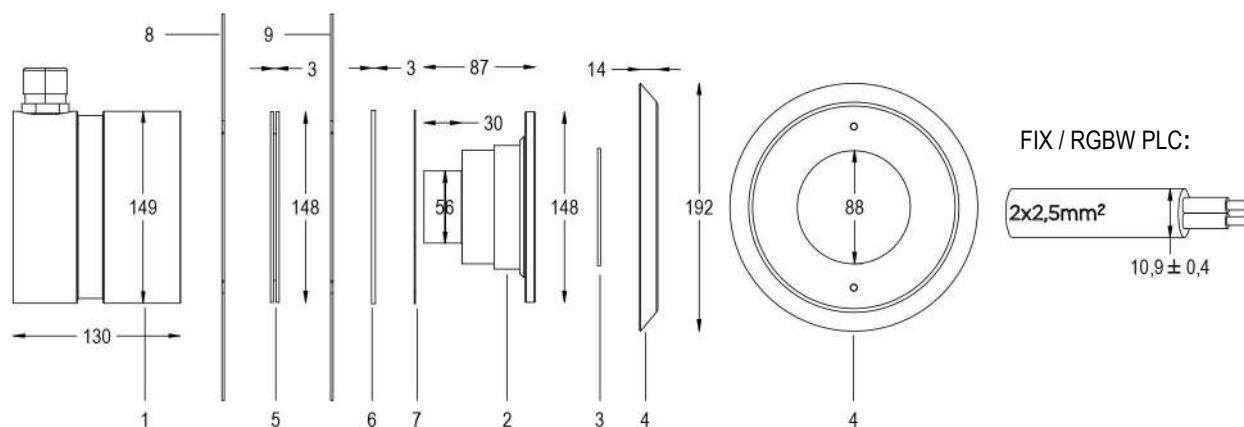
12 V AC CL III IP IP68

AISI316L STEEL GLASS



- 1 NICHE
- 2 LAMP
- 3 OPTICAL DIFFUSER
- 4 FRONT FLANGE
- 5 SANDWICH GASKET
- 6 LINER FLANGE
- 7 PLEXY SPACER
- 8 PANEL
- 9 POOL LINER

Technical drawing



FIX

FIXED COLOR VERSION



40W / 50VA 19 m 20 - 25

Other LED colors are available upon request

| | Code | LED color | Total luminous flu | Beam angle | € |
|--|-------------|-----------|--------------------|------------|---|
| LAMP WITH STAINLESS STEEL FLANGE, NICHE, DIFFUSER and 4m CABLE | | | | | |
| | 2112342993 | 5000K | 4330 lm | 120° | - |
| | 2112342990 | 3000K | 3750 lm | 120° | - |
| LAMP WITH STAINLESS STEEL FLANGE, DIFFUSER and 4m CABLE | | | | | |
| | 2112342993L | 5000K | 4330 lm | 120° | - |
| | 2112342990L | 3000K | 3750 lm | 120° | - |

PLC

RGBW VARIABLE COLOR, DIMMABLE VERSION WITH PLC CONTROL



45W / 54VA 18 m

POWER LINE COMMUNICATION 20 - 25

DIMMER

| | Code | LED color | Total luminous flu | Beam angle | € |
|--|-------------|-----------|--------------------|------------|---|
| LAMP WITH STAINLESS STEEL FLANGE, NICHE, DIFFUSER and 4m CABLE | | | | | |
| | 2112512994 | RGBW | 2556 lm | 120° | - |
| LAMP WITH STAINLESS STEEL FLANGE, DIFFUSER and 4m CABLE | | | | | |
| | 2112512994L | RGBW | 2170 lm | 120° | - |

ACCESSORIES



100 VA IP65 TRANSF.
Cod. 0316170011



TRANSF. IP65 300 VA
Cod. 0321170011



STAINLESS STEEL FLANGE
Cod. 4910001626



OPTICAL DIFFUSER
Cod. 2000001066



CABLE 2 X 2.5
Cod. 9003079010



WATERSTOP JOINT IP68
Cod. 5300788701



TWO-COMPONENT RESIN
Cod. 4000370521



SANDWICH GASKET
Cod. 1600001100



PERLA NICHE
Cod. 5500000002

ACCESSORIES PLC



PLC TRANS. BUTTONS
Cod. 4493000064



PLC TRANS. REMOTE
Cod. 4493000004



CONVERT. DMX - PLC
Cod. 4493000042



DALI - PLC CONV.
Cod. 4493000001

Comprehensive list of accessories and spare parts searchable from p. 70



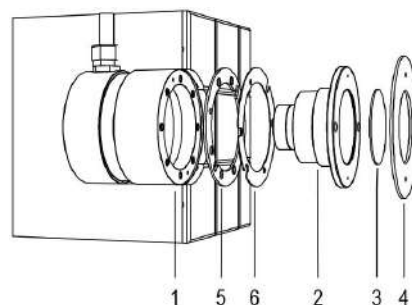
PERLA^{IN}

NICHE AND INOX FLANGE

LED lamp designed to best illuminate medium-sized pools. The included recess contains the necessary cable for poolside maintenance. Pool type: recessed in concrete / with tiles.

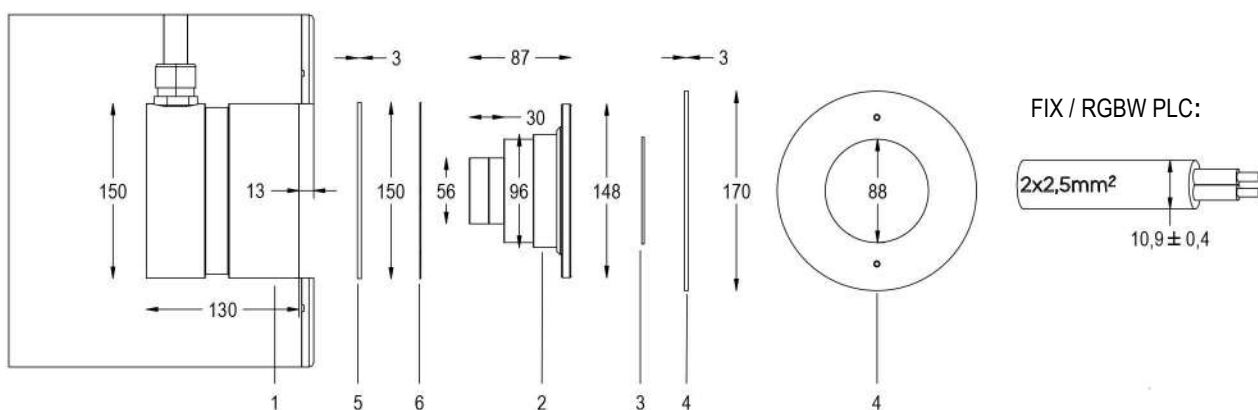
12 V AC  CL III  IP 68

 AISI316L STEEL  GLASS



- 1 NICHE
- 2 LAMP
- 3 OPTICAL DIFFUSER
- 4 FRONT FLANGE
- 5 STAINLESS STEEL SPACER
- 6 PLEXY SPACER

Technical drawing



FIX

FIXED COLOR VERSION



40W / 50VA 19 m 20 - 25

Other LED colors are available upon request

| | Code | LED color | Total luminous flu | Beam angle | € |
|--|-------------|-----------|-----------------------|---------------|---|
| LAMP WITH STAINLESS STEEL FLANGE, NICHE, DIFFUSER and 4m CABLE | | | | | |
| | 2112343193 | 5000K | 4330 lm | 120° | - |
| | 2112343190 | 3000K | 3750 lm | 120° | - |
| LAMP WITH STAINLESS STEEL FLANGE, DIFFUSER and 4m CABLE | | | | | |
| | 2112343193L | 5000K | 4330 lm | 120° | - |
| | 2112343190L | 3000K | 3750 lm | 120° | - |

PLC

RGBW VARIABLE COLOR, DIMMABLE VERSION
WITH PLC CONTROL

45W / 54VA 18 m

POWER LINE COMMUNICATION 20 - 25

DIMMER

| | Code | LED color | Total luminous flu | Beam angle | € |
|--|-------------|-----------|-----------------------|---------------|---|
| LAMP WITH STAINLESS STEEL FLANGE, NICHE, DIFFUSER and 4m CABLE | | | | | |
| | 2112513194 | RGBW | 2556 lm | 120° | - |
| LAMP WITH STAINLESS STEEL FLANGE, DIFFUSER and 4m CABLE | | | | | |
| | 2112513194L | RGBW | 2170 lm | 120° | - |

ACCESSORIES



100 VA IP65 TRANSF.
Cod. 0316170011



STAINLESS STEEL FLANGE
Cod. 4910001526



OPTICAL DIFFUSER
Cod. 2000001066



CABLE 2 X 2.5
Cod. 9003079010



WATERSTOP JOINT
IP68 Cod. 5300788701



TWO-COMPONENT RESIN
Cod. 4000370521



SPACERS KIT
Cod. 1700570000



TEMPLATE FOR CONCRETE
Cod. 1700570002



PERLA NICHE
Cod. 5500000002

ACCESSORIES PLC



PLC TRANS. BUTTONS
Cod. 4493000064



PLC TRANS. REMOTE
Cod. 4493000004



CONVERT. DMX - PLC
Cod. 4493000042



DALI - PLC CONV.
Cod. 4493000001

Comprehensive list of accessories and spare parts searchable from p. 70



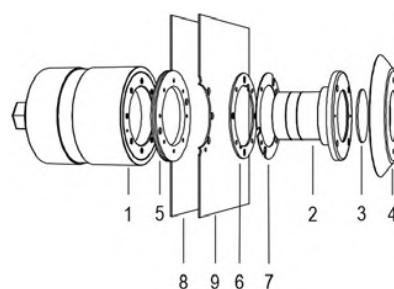
MINI**PERLA**

NICHE AND INOX FLANGE

LED lamp designed to best illuminate medium and small pools. The included recess contains the necessary cable for poolside maintenance.
Pool type: panel / concrete / with tiles or sheet.

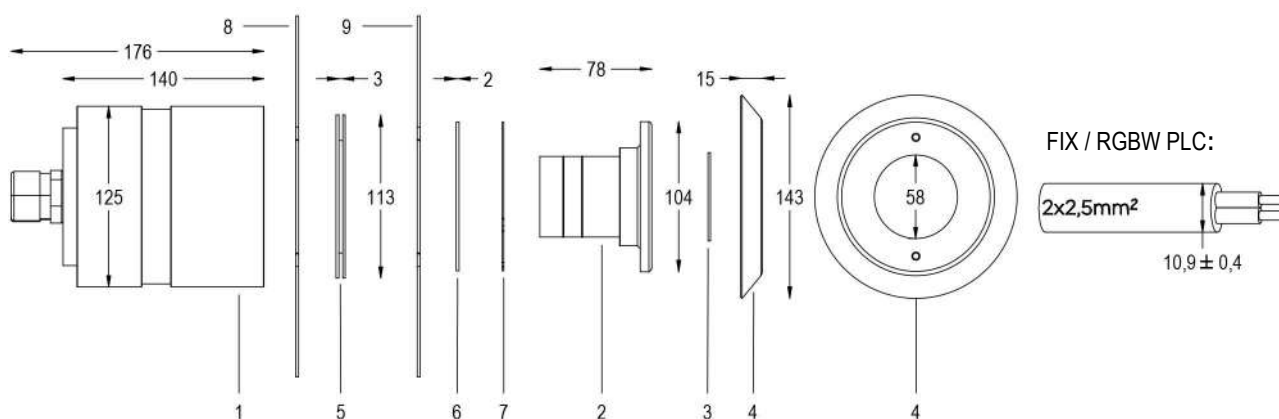
12 V AC  CL III  IP 68

 AISI316L STEEL  GLASS



- 1 NICHE
- 2 LAMP
- 3 OPTICAL DIFFUSER
- 4 FRONT FLANGE
- 5 SANDWICH GASKET
- 6 LINER FLANGE
- 7 PLEXY SPACER
- 8 PANEL
- 9 POOL LINER

Technical drawing



FIX

FIXED COLOR VERSION



24W / 31VA 30 m 15 - 20

Other LED colors are available upon request

| | Code | LED color | Total luminous flu | Beam angle | € |
|--|-------------|-----------|--------------------|------------|-----|
| LAMP WITH STAINLESS STEEL FLANGE, NICHE, DIFFUSER and 4m CABLE | | | | | |
| | 2108340191 | 5000K | 2795 lm | 120° | 930 |
| | 2108340190 | 3000K | 2510 lm | 120° | 930 |
| LAMP WITH STAINLESS STEEL FLANGE, DIFFUSER and 4m CABLE | | | | | |
| | 2108340191L | 5000K | 2795 lm | 120° | 730 |
| | 2108340190L | 3000K | 2510 lm | 120° | 730 |

PLC

RGBW VARIABLE COLOR, DIMMABLE VERSION WITH PLC CONTROL



19W / 25VA 38 m

POWER LINE COMMUNICATION 15 - 20

DIMMER

| | Code | LED color | Total luminous flu | Beam angle | € |
|--|-------------|-----------|--------------------|------------|-------|
| LAMP WITH STAINLESS STEEL FLANGE, NICHE, DIFFUSER and 4m CABLE | | | | | |
| | 2112340194 | RGBW | 1130 lm | 120° | 1.118 |
| LAMP WITH STAINLESS STEEL FLANGE, DIFFUSER and 4m CABLE | | | | | |
| | 2112340194L | RGBW | 1130 lm | 120° | 930 |

ACCESSORIES



100 VA IP65 TRANSF.
Cod. 0316170011



TRANSF. IP65 300 VA
Cod. 0321170011



STAINLESS STEEL FLANGE
Cod. 4930001326



OPTICAL DIFFUSER
Cod. 2000000866



CABLE 2 X 2.5
Cod. 9003079010



WATERSTOP JOINT IP68
Cod. 5300788701



TWO-COMPONENT RESIN
Cod. 4000370521



WATERTIGHT NICHE
Cod. 5521018700



NICHE TIGHTENING WRENCH
Cod. 1700770500



SANDWICH GASKET
Cod. 1600001000

ACCESSORIES PLC



PLC TRANS. BUTTONS
Cod. 4493000064



PLC TRANS. REMOTE
Cod. 4493000004



CONVERT. DMX - PLC
Cod. 4493000042



DALI - PLC CONV.
Cod. 4493000001

Comprehensive list of accessories and spare parts searchable from p. 70



MINI PERLA IN

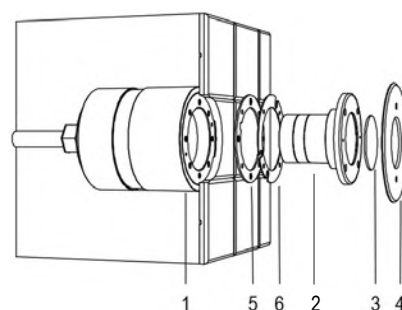
NICHE AND INOX FLANGE

LED lamp designed to best illuminate medium and small pools. The included recess contains the necessary cable for poolside maintenance.

Pool type: recessed in concrete / with tiles.

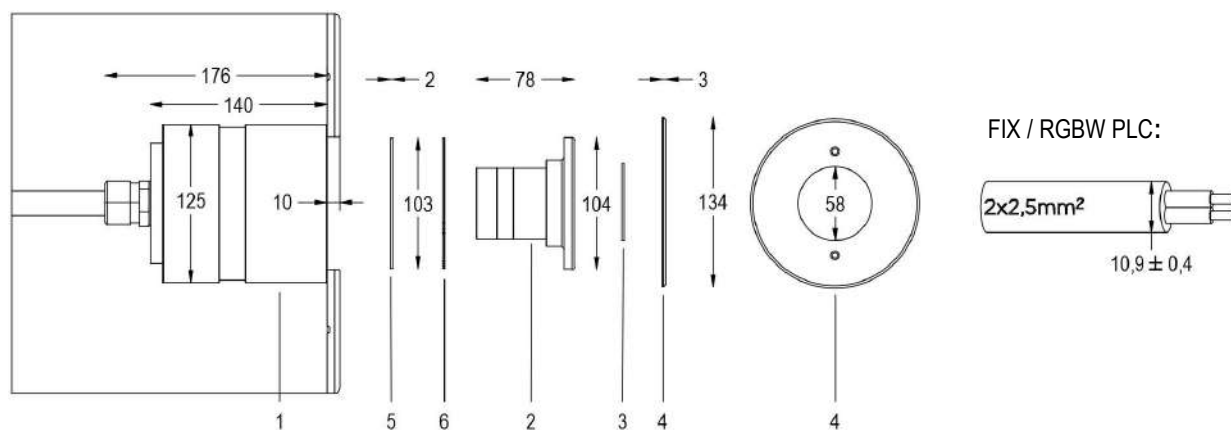
12 V AC CL III IP IP68

AISI316L STEEL GLASS



- 1 NICHE
- 2 LAMP
- 3 OPTICAL DIFFUSER
- 4 FRONT FLANGE
- 5 STAINLESS STEEL SPACER
- 6 PLEXY SPACER

Technical drawing



FIX

FIXED COLOR VERSION



24W / 31VA 30 m 15 - 20

Other LED colors are available upon request

| | Code | LED color | Total luminous flu | Beam angle | € |
|--|-------------|-----------|--------------------|------------|---|
| LAMP WITH STAINLESS STEEL FLANGE, NICHE, DIFFUSER and 4m CABLE | | | | | |
| | 2108827391 | 5000K | 2795 lm | 120° | - |
| | 2108827390 | 3000K | 2510 lm | 120° | - |
| LAMP WITH STAINLESS STEEL FLANGE, DIFFUSER and 4m CABLE | | | | | |
| | 2108827391L | 5000K | 2795 lm | 120° | - |
| | 2108827390L | 3000K | 2510 lm | 120° | - |

PLC

RGBW VARIABLE COLOR, DIMMABLE VERSION WITH PLC CONTROL



19W / 25VA 38 m

POWER LINE COMMUNICATION 15 - 20

DIMMER

| | Code | LED color | Total luminous flu | Beam angle | € |
|--|-------------|-----------|--------------------|------------|---|
| LAMP WITH STAINLESS STEEL FLANGE, NICHE, DIFFUSER and 4m CABLE | | | | | |
| | 2111827394 | RGBW | 1130 lm | 120° | - |
| LAMP WITH STAINLESS STEEL FLANGE, DIFFUSER and 4m CABLE | | | | | |
| | 2111827394L | RGBW | 1130 lm | 120° | - |

ACCESSORIES



100 VA IP65 TRANSF.
Cod. 0316170011



STAINLESS STEEL FLANGE
Cod. 4930003826



OPTICAL DIFFUSER
Cod. 2000000866



CABLE 2 X 2.5
Cod. 9003079010



WATERSTOP JOINT IP68
Cod. 5300788701



TWO-COMPONENT RESIN
Cod. 4000370521



SPACERS KIT
Cod. 1700550000



NICHE TIGHTENING WRENCH
Cod. 1700770500



TEMPLATE FOR CONCRETE
Cod. 1700550002



WATERTIGHT NICHE
Cod. 5521018700

ACCESSORIES PLC



PLC TRANS. BUTTONS
Cod. 4493000064



PLC TRANS. REMOTE
Cod. 4493000004

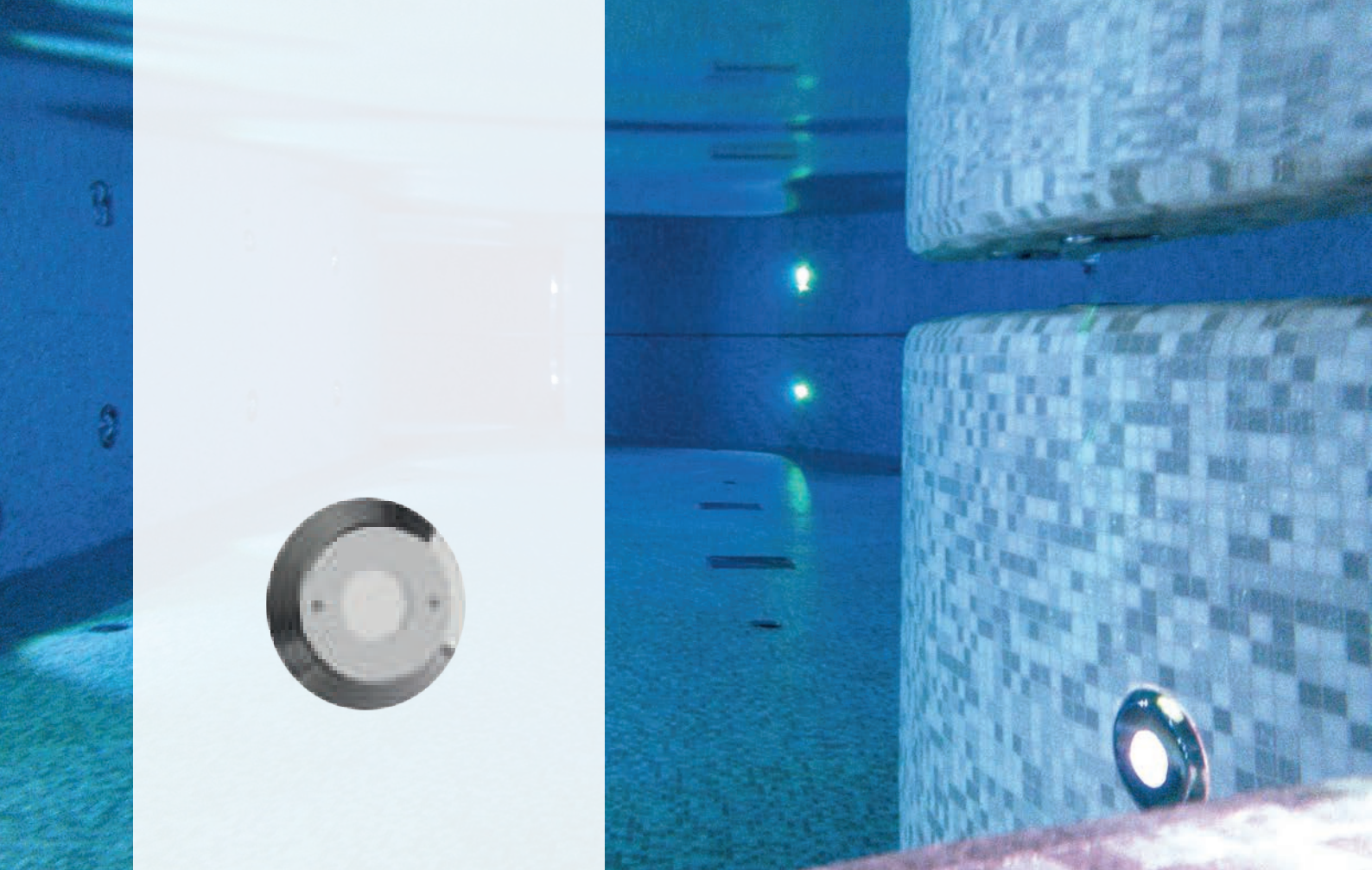


CONVERT. DMX - PLC
Cod. 4493000042



DALI - PLC CONV.
Cod. 4493000001

Comprehensive list of accessories and spare parts searchable from p. 70



microPERLA

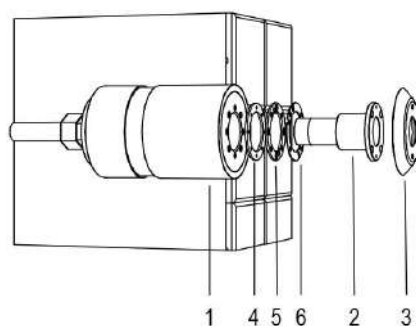
NICHE AND INOX FLANGE

LED lamp designed to best illuminate small pools, whirlpool areas and stairways. The included niche contains the necessary cable for poolside maintenance.

Pool type: panel / concrete / with tiles or sheet.

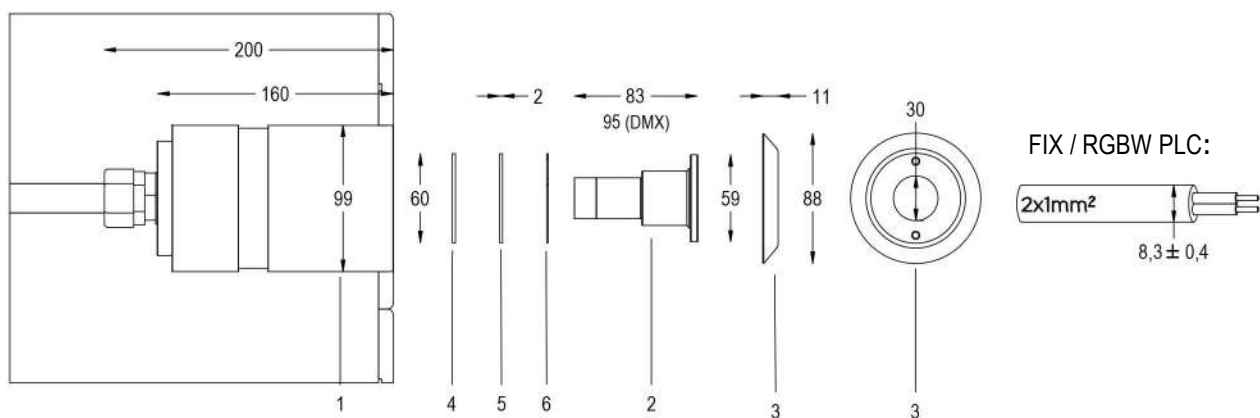
12 V AC CL III IP IP68

AISI316L STEEL GLASS



- 1 NICHE
- 2 LAMP
- 3 FRONT FLANGE
- 4 GASKET
- 5 LINER FLANGE
- 6 PLEXY SPACER

Technical drawing



FIX

FIXED COLOR VERSION



4W / 5VA 50 m FINO A 5

Other LED colors are available upon request

| | Code | LED color | Total luminous flu | Beam angle | € |
|--|-------------|-----------|--------------------|------------|---|
| LAMP WITH STAINLESS STEEL FLANGE, NICHE, DIFFUSER and 4m CABLE | | | | | |
| | 2101340191 | 5000K | 286 lm | 120° | - |
| | 2101340190 | 3000K | 256 lm | 120° | - |
| LAMP WITH STAINLESS STEEL FLANGE, DIFFUSER and 4m CABLE | | | | | |
| | 2101340191L | 5000K | 286 lm | 120° | - |
| | 2101340190L | 3000K | 256 lm | 120° | - |

PLC

RGBW VARIABLE COLOR, DIMMABLE VERSION WITH PLC CONTROL



4W / 6VA 50 m RGBW

POWER LINE COMMUNICATION

FINO A 5 DIMMER

| | Code | LED color | Total luminous flu | Beam angle | € |
|--|-------------|-----------|--------------------|------------|---|
| LAMP WITH STAINLESS STEEL FLANGE, NICHE, DIFFUSER and 4m CABLE | | | | | |
| | 2103340194 | RGBW | 353 lm | 120° | - |
| LAMP WITH STAINLESS STEEL FLANGE, DIFFUSER and 4m CABLE | | | | | |
| | 2103340194L | RGBW | 353 lm | 120° | - |

ACCESSORIES



100 VA IP65 TRANSF.
Cod. 0316170011



STAINLESS STEEL FLANGE
Cod. 4940001026



CABLE 2 X 1
Cod. 9003049010



WATERSTOP JOINT IP68
Cod. 5300788701



TWO-COMPONENT RESIN
Cod. 4000370521



WATERTIGHT NICHE
Cod. 5521008700



TIGHTENING WRENCH
Cod. 1700770400

ACCESSORIES PLC



PLC TRANS. BUTTONS
Cod. 4493000064



PLC TRANS. REMOTE
Cod. 4493000004

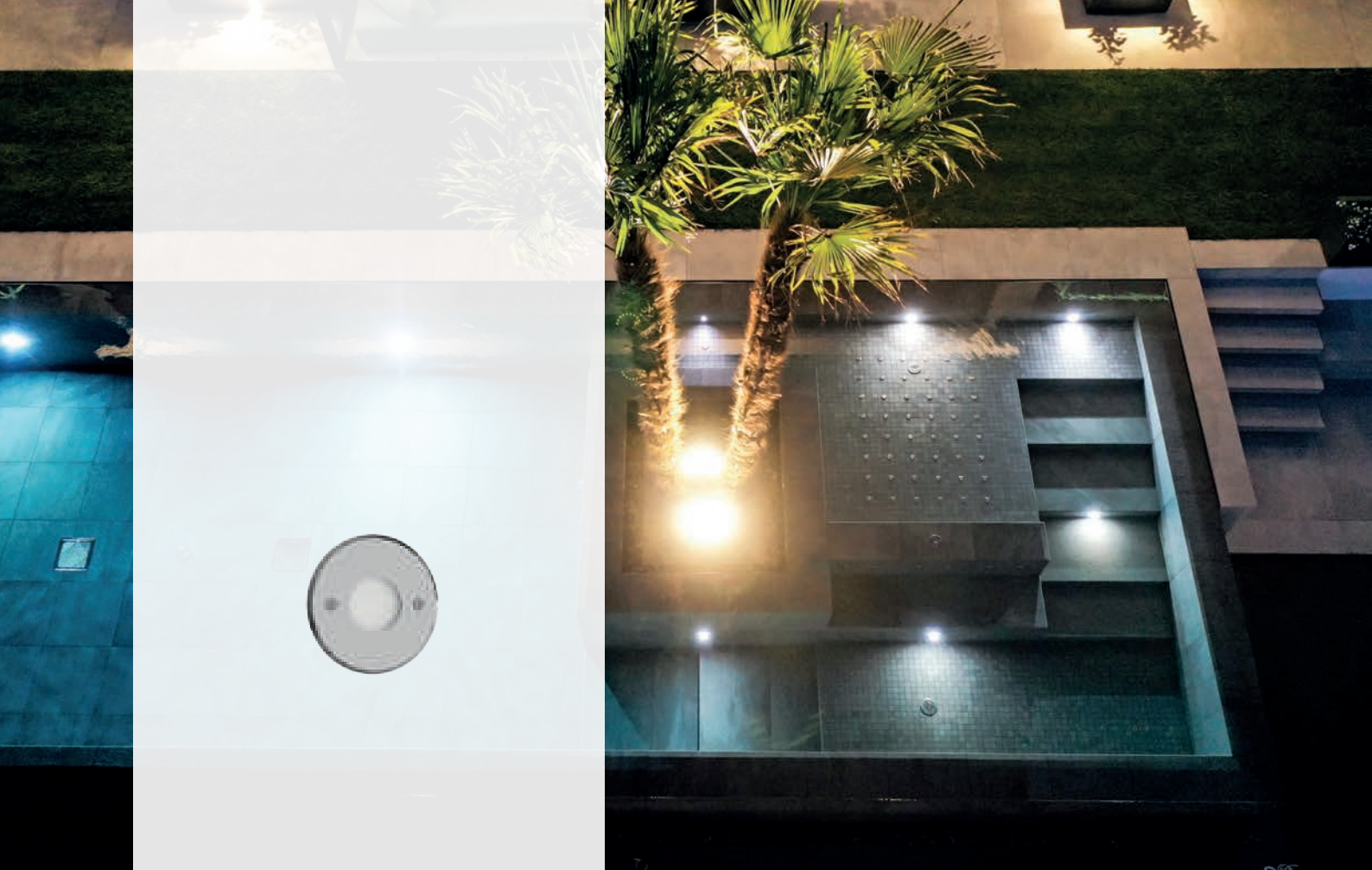


CONVERT. DMX - PLC
Cod. 4493000042



DALI - PLC CONV.
Cod. 4493000001

Comprehensive list of accessories and spare parts searchable from p. 70



microPERLA^{IN}

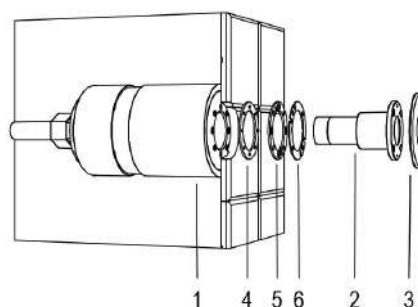
NICHE AND INOX FLANGE

LED lamp designed to best illuminate small pools, whirlpool areas and stairways. The included niche contains the necessary cable for poolside maintenance.

Pool type: recessed in concrete / with tiles.

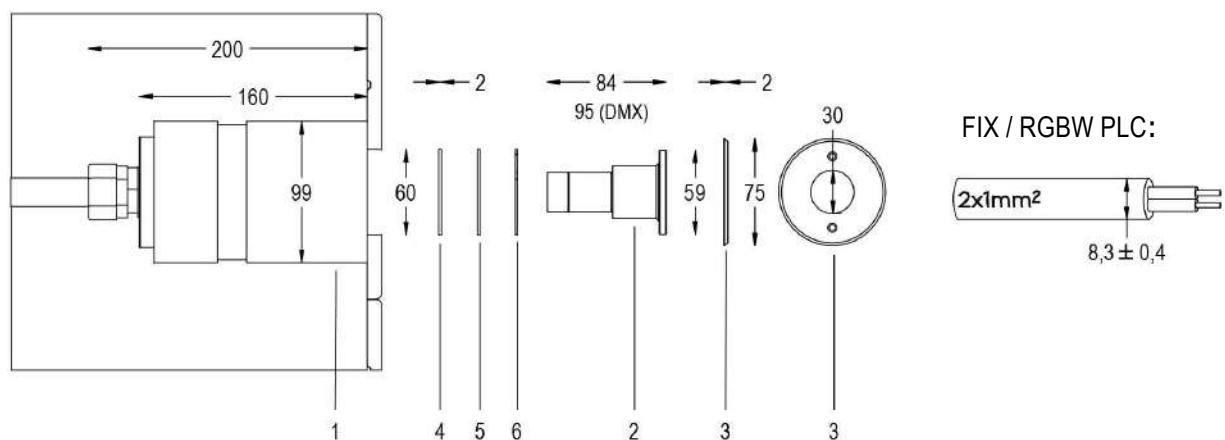
12 V AC  CL III  IP 68

 AISI316L STEEL  GLASS



- 1 NICHE
- 2 LAMP
- 3 FRONT FLANGE
- 4 GASKET
- 5 STAINLESS STEEL SPACER
- 6 PLEXY SPACER

Technical drawing



FIX

FIXED COLOR VERSION



4W / 5VA 50 m FINO A 5

Other LED colors are available upon request

| | Code | LED color | Total luminous flu | Beam angle | € |
|--|-------------|-----------|--------------------|------------|---|
| LAMP WITH STAINLESS STEEL FLANGE, NICHE, DIFFUSER and 4m CABLE | | | | | |
| | 2101827391 | 5000K | 286 lm | 120° | - |
| | 2101827390 | 3000K | 256 lm | 120° | - |
| LAMP WITH STAINLESS STEEL FLANGE, DIFFUSER and 4m CABLE | | | | | |
| | 2101827391L | 5000K | 286 lm | 120° | - |
| | 2101827390L | 3000K | 256 lm | 120° | - |

PLC

RGBW VARIABLE COLOR, DIMMABLE VERSION WITH PLC CONTROL



4W / 6VA 50 m RGBW

POWER LINE COMMUNICATION

FINO A 5 DIMMER

| | Code | LED color | Total luminous flu | Beam angle | € |
|--|-------------|-----------|--------------------|------------|---|
| LAMP WITH STAINLESS STEEL FLANGE, NICHE, DIFFUSER and 4m CABLE | | | | | |
| | 2102827394 | RGBW | 353 lm | 120° | - |
| LAMP WITH STAINLESS STEEL FLANGE, DIFFUSER and 4m CABLE | | | | | |
| | 2102827394L | RGBW | 353 lm | 120° | - |

ACCESSORIES



100 VA IP65 TRANSF.
Cod. 0316170011



STAINLESS STEEL FLANGE
Cod. 4940000926



CABLE 2 X 1
Cod. 9003049010



WATERSTOP JOINT IP68
Cod. 5300788701



TIGHTENING WRENCH
Cod. 1700770000



WATERTIGHT NICHE
Cod. 5521008700



TEMPLATE FOR CONCRETE
Cod. 1700380002



SPACERS KIT
Cod. 1700530000



TWO-COMPONENT RESIN
Cod. 4000370521

ACCESSORIES PLC



PLC TRANS. BUTTONS
Cod. 4493000064



PLC TRANS. REMOTE
Cod. 4493000004

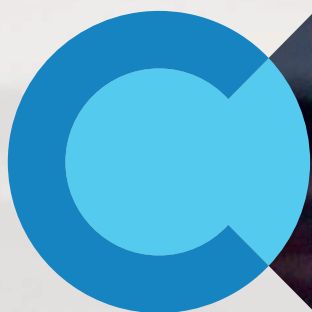


CONVERT. DMX - PLC
Cod. 4493000042



DALI - PLC CONV.
Cod. 4493000001

Comprehensive list of accessories and spare parts searchable from p. 70



MAGIC

The Lamp with smart installation.

Magic is the high-performance lamp line with truly simple and fast installation. Thanks to LED technology, Magic products are capable of illuminating the pool ideally without complex mounting, as they can be installed on return inlets or small round niches.

MAGICLINEA

The lamp that offers all the elegance of rectangular shapes with a small round niche. A captivating blade of light that enhances the pool without the need for a bulky rectangular niche. Thanks to its alignment mechanism, it can be adjusted horizontally even after installation, ensuring all the necessary micro-adjustments for precise installation.

MAGICSUB

The lamp that guarantees perfect lighting even in small spaces. Its smart nature allows for two different types of installation: inside a return inlet body or in a niche containing the necessary cable for on-deck maintenance.





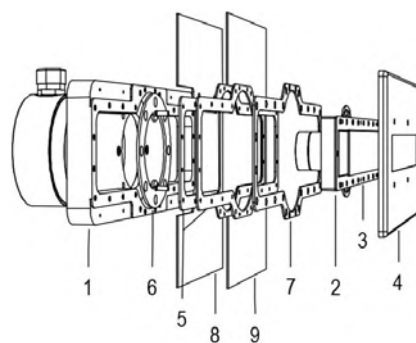
LINEA

NICHE AND INOX FLANGE

LED lamp designed to best illuminate medium-sized pools. The included recess contains the necessary cable for poolside maintenance.
Pool type: panel / concrete / with tiles or sheet.

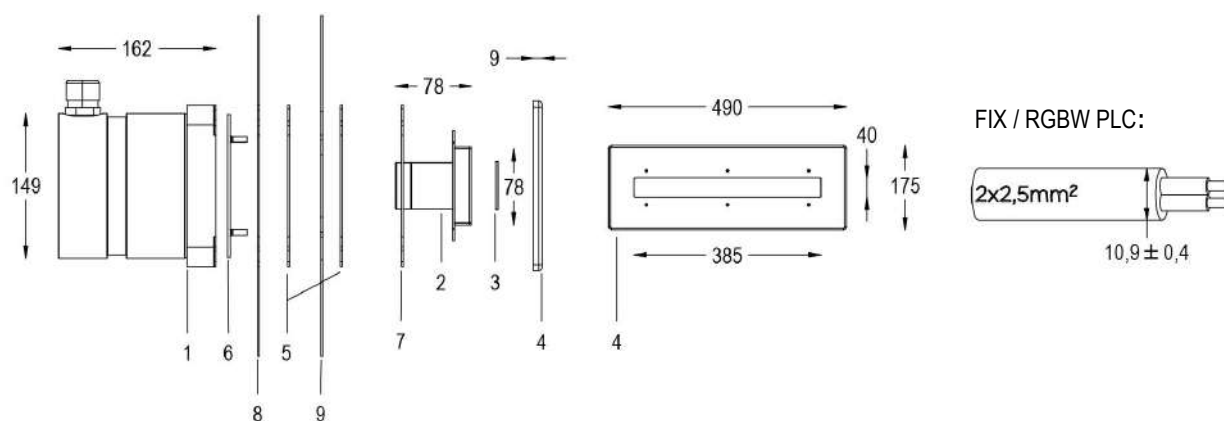
12 V AC CL III IP IP68

AISI316L STEEL GLASS



- 1 NICHE
- 2 LAMP
- 3 OPTICAL DIFFUSER
- 4 FRONT FLANGE
- 5 GASKET
- 6 FIXING RING
- 7 LINER FLANGE
- 8 PANEL
- 9 POOL LINER

Technical drawing



FIX

FIXED COLOR VERSION



25W / 30VA 32 m 20 - 25

Other LED colors are available upon request

| | Code | LED color | Total luminous flu | Beam angle | € |
|--|------------|-----------|--------------------|------------|---|
| LAMP WITH STAINLESS STEEL FLANGE, NICHE, DIFFUSER and 4m CABLE | | | | | |
| | 3107000019 | 5000K | 3850 lm | 120° | - |
| | 3107000020 | 3000K | 3500 lm | 120° | - |
| LAMP WITH STAINLESS STEEL FLANGE, DIFFUSER and 4m CABLE | | | | | |
| | 3107000008 | 5000K | 3850 lm | 120° | - |
| | 3107000009 | 3000K | 3500 lm | 120° | - |

PLC

RGBW VARIABLE COLOR, DIMMABLE VERSION WITH PLC CONTROL



43W / 54VA 20 m

POWER LINE COMMUNICATION 20 - 25

DIMMER

| | Code | LED color | Total luminous flu | Beam angle | € |
|--|------------|-----------|--------------------|------------|---|
| LAMP WITH STAINLESS STEEL FLANGE, NICHE, DIFFUSER and 4m CABLE | | | | | |
| | 3107000021 | RGBW | 2600 lm | 120° | - |
| LAMP WITH STAINLESS STEEL FLANGE, DIFFUSER and 4m CABLE | | | | | |
| | 3107000010 | RGBW | 2600 lm | 120° | - |

ACCESSORIES



100 VA IP65 TRANSF.
Cod. 0316170011



TRANSF. IP65 300 VA
Cod. 0321170011



STAINLESS STEEL FLANGE
Cod. 4920002232



OPTICAL DIFFUSER
Cod. 2000010066



CABLE 2 X 2.5
Cod. 9003079010



WATERSTOP JOINT IP68
Cod. 5300788701



TWO-COMPONENT RESIN
Cod. 4000370521



MAGIC LINEA NICHE
Cod. 5500004504

ACCESSORIES PLC



PLC TRANS. BUTTONS
Cod. 4493000064



PLC TRANS. REMOTE
Cod. 4493000004

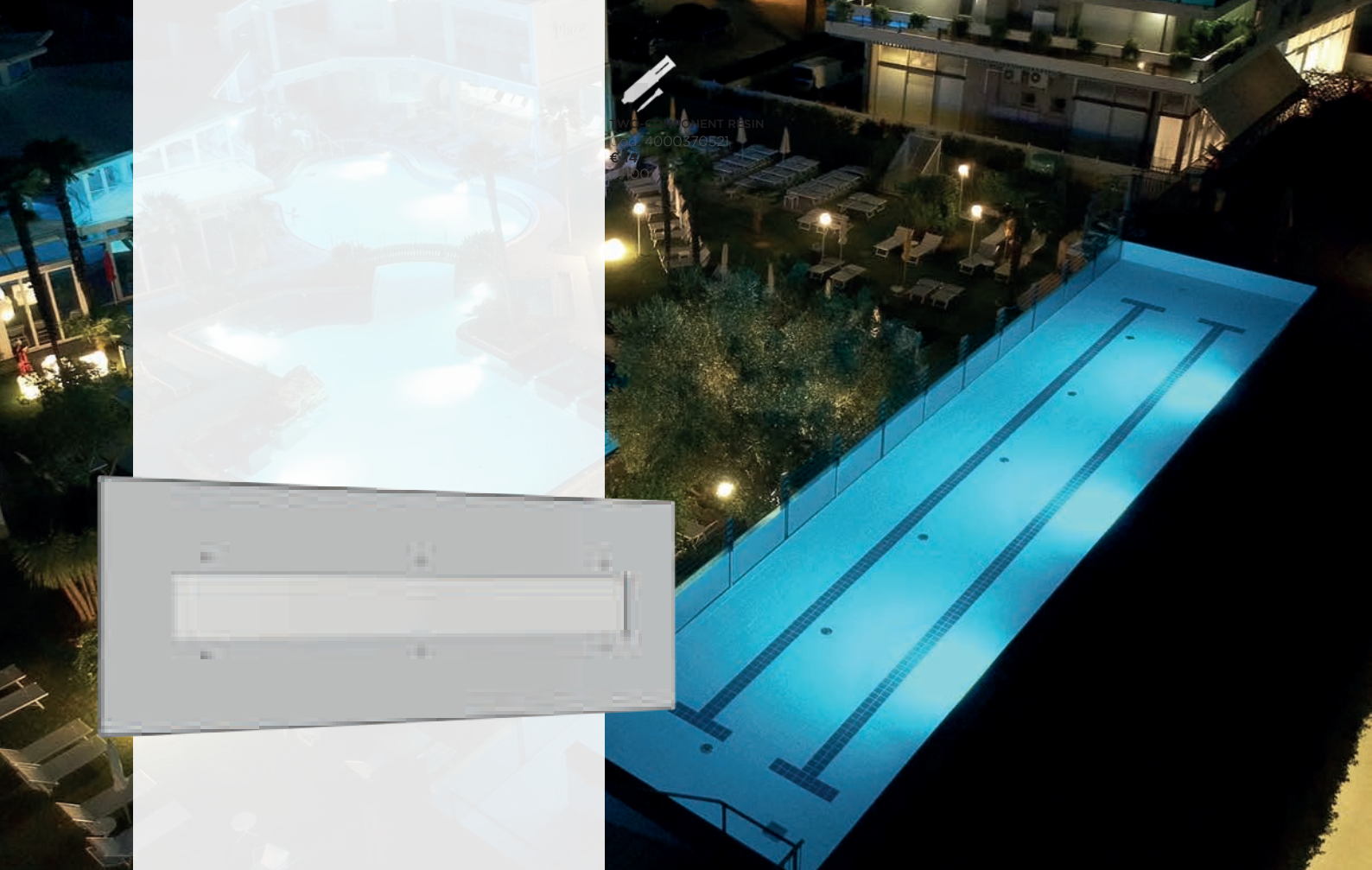


CONVERT. DMX - PLC
Cod. 4493000042



DALI - PLC CONV.
Cod. 4493000001

Comprehensive list of accessories and spare parts searchable from p. 70



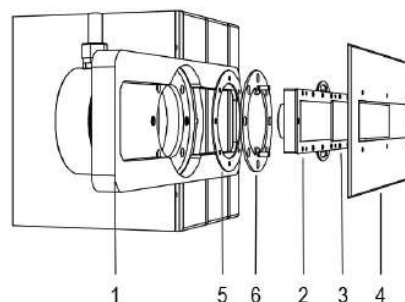
LINEA^{IN}

NICHE AND INOX FLANGE

LED lamp designed to best illuminate medium-sized pools. The included recess contains the necessary cable for poolside maintenance.
Pool type: recessed in concrete / with tiles.

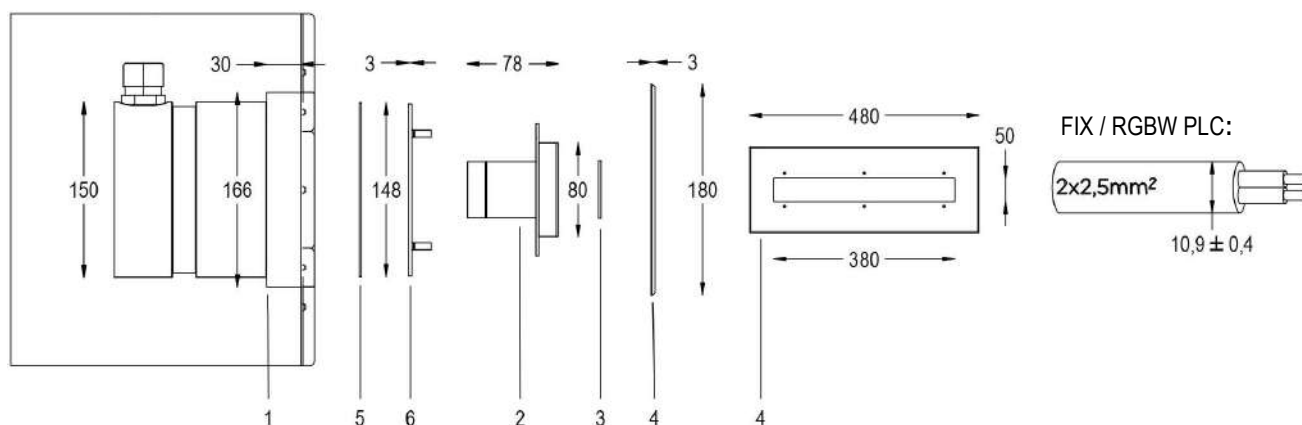
12 V AC  CL III  IP 68

 AISI316L STEEL  GLASS



- 1 NICHE
- 2 LAMP
- 3 OPTICAL DIFFUSER
- 4 FRONT FLANGE
- 5 GASKET
- 6 FIXING RING

Technical drawing



FIX

FIXED COLOR VERSION



25W / 30VA 32 m 20 - 25

Other LED colors are available upon request

| | Code | LED color | Total luminous flu | Beam angle | € |
|--|------------|-----------|-----------------------|---------------|---|
| LAMP WITH STAINLESS STEEL FLANGE, NICHE, DIFFUSER and 4m CABLE | | | | | |
| | 2111813193 | 5000K | 3850 lm | 120° | - |
| | 2106821290 | 3000K | 3500 lm | 120° | - |
| LAMP WITH STAINLESS STEEL FLANGE, DIFFUSER and 4m CABLE | | | | | |
| | 3107000013 | 5000K | 3850 lm | 120° | - |
| | 3107000014 | 3000K | 3500 lm | 120° | - |

PLC

RGBW VARIABLE COLOR, DIMMABLE VERSION
WITH PLC CONTROL

43W / 54VA 20 m

POWER LINE COMMUNICATION 20 - 25

DIMMER

| | Code | LED color | Total luminous flu | Beam angle | € |
|--|------------|-----------|-----------------------|---------------|---|
| LAMP WITH STAINLESS STEEL FLANGE, NICHE, DIFFUSER and 4m CABLE | | | | | |
| | 2111821294 | RGBW | 2600 lm | 120° | - |
| LAMP WITH STAINLESS STEEL FLANGE, DIFFUSER and 4m CABLE | | | | | |
| | 3107000015 | RGBW | 2600 lm | 120° | - |

ACCESSORIES



100 VA IP65 TRANSF.
Cod. 0316170011



OPTICAL DIFFUSER
Cod. 2000010066



STAINLESS STEEL FLANGE
Cod. 4920002326



CABLE 2 X 2.5
Cod. 9003079010



WATERSTOP JOINT IP68
Cod. 5300788701



TWO-COMPONENT RESIN
Cod. 4000370521



SPACERS KIT
Cod. 1700570000



MAGIC LINEA NICHE
Cod. 5500004503



TEMPLATE FOR CONCRETE
Cod. 1700570002

ACCESSORIES PLC



PLC TRANS. BUTTONS
Cod. 4493000064



PLC TRANS. REMOTE
Cod. 4493000004



CONVERT. DMX - PLC
Cod. 4493000042



DALI - PLC CONV.
Cod. 4493000001

Comprehensive list of accessories and spare parts searchable from p. 70



MINI LINEA

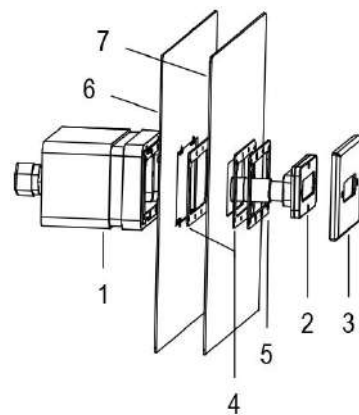
NICHE AND INOX FLANGE

LED lamp designed to best illuminate small pools, whirlpool areas and stairways. The included niche contains the necessary cable for poolside maintenance.

Pool type: panel / concrete / with tiles or sheet.

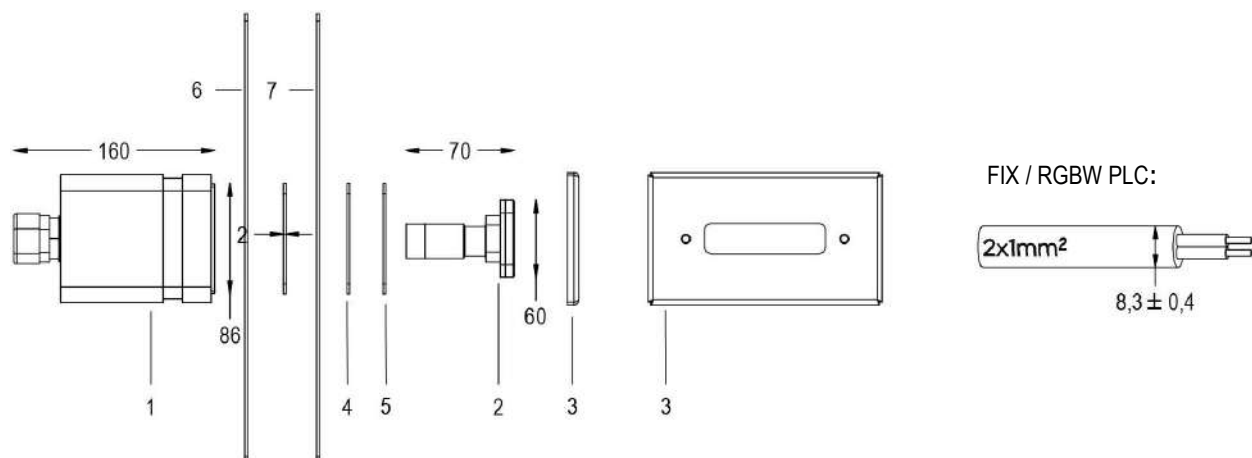
12 V AC CL III IP IP68

AISI316L STEEL GLASS



- 1 NICHE
- 2 LAMP
- 3 FRONT FLANGE
- 4 GASKET
- 5 LINER FLANGE
- 6 PANEL
- 7 POOL LINER

Technical drawing



FIX

FIXED COLOR VERSION



8.8W / 11VA 35 m 10 - 15

Other LED colors are available upon request

| | Code | LED color | Total luminous flu | Beam angle | € |
|--|-------------|-----------|--------------------|------------|---|
| LAMP WITH STAINLESS STEEL FLANGE, NICHE and 4m CABLE | | | | | |
| | 2104801293 | 5000K | 1138 | 120° | - |
| | 2104801290 | 3000K | 1080 | 120° | - |
| LAMP WITH STAINLESS STEEL FLANGE and 4m CABLE | | | | | |
| | 2104801293L | 5000K | 1138 | 120° | - |
| | 2104801290L | 3000K | 1080 | 120° | - |

PLC

RGBW VARIABLE COLOR, DIMMABLE VERSION WITH PLC CONTROL



10.5W / 13VA 30 m

POWER LINE COMMUNICATION 10 - 15

DIMMER

| | Code | LED color | Total luminous flu | Beam angle | € |
|--|-------------|-----------|--------------------|------------|---|
| LAMP WITH STAINLESS STEEL FLANGE, NICHE AND 4m CABLE | | | | | |
| | 2104800094 | RGBW | 600 | 120° | - |
| | | | | | |
| LAMP WITH STAINLESS STEEL FLANGE and 4m CABLE | | | | | |
| | 2104800094L | RGBW | 600 | 120° | - |
| | | | | | |

ACCESSORIES



100 VA IP65 TRANSF.
Cod. 0316170011



TRANSF. IP65 300 VA
Cod. 0321170011



STAINLESS STEEL FLANGE
Cod. 4900010023



CABLE 2 X 1
Cod. 9003049010



WATERSTOP JOINT IP68
Cod. 5300788701



TWO-COMPONENT RESIN
Cod. 4000370521



MINI MAGIC LINEA NICHE
Cod. 5500004300

ACCESSORIES PLC



PLC TRANS. BUTTONS
Cod. 4493000064



PLC TRANS. REMOTE
Cod. 4493000004



CONVERT. DMX - PLC
Cod. 4493000042



DALI - PLC CONV.
Cod. 4493000001

Comprehensive list of accessories and spare parts searchable from p. 70



MINI LINEA IN

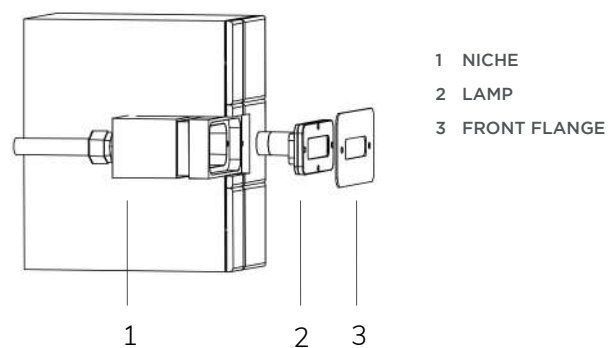
NICHE AND INOX FLANGE

LED lamp designed to best illuminate small pools, whirlpool areas and stairways. Niche included with small dimensions.

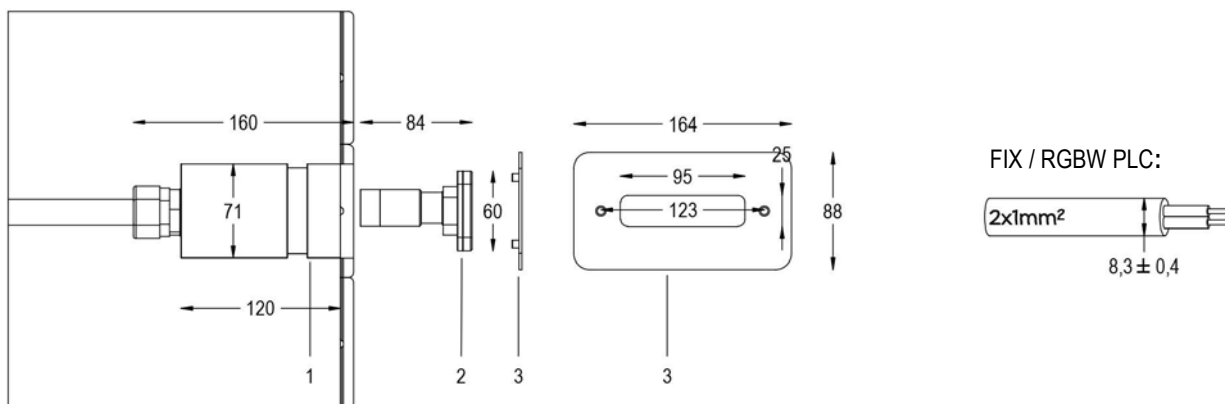
Pool type: recessed in concrete / with tiles.

12 V AC CL III IP IP68

AISI316L STEEL GLASS



Technical drawing



FIX

FIXED COLOR VERSION



8.8W / 11VA 35 m 10 - 15

Other LED colors are available upon request

| | Code | LED color | Total luminous flu | Beam angle | € |
|--|-------------|-----------|--------------------|------------|---|
| LAMP WITH STAINLESS STEEL FLANGE, NICHE and 4m CABLE | | | | | |
| | 2104803193 | 5000K | 1138 | 120° | - |
| | 2104803190 | 3000K | 1080 | 120° | - |
| LAMP WITH STAINLESS STEEL FLANGE and 4m CABLE | | | | | |
| | 2104803193L | 5000K | 1138 | 120° | - |
| | 2104803190L | 3000K | 1080 | 120° | - |

PLC

RGBW VARIABLE COLOR, DIMMABLE VERSION WITH PLC CONTROL



10.5W / 13VA 30 m

POWER LINE COMMUNICATION 10 - 15

DIMMER

| | Code | LED color | Total luminous flu | Beam angle | € |
|--|-------------|-----------|--------------------|------------|---|
| LAMP WITH STAINLESS STEEL FLANGE, NICHE AND 4m CABLE | | | | | |
| | 2104803194 | RGBW | 600 | 120° | - |
| LAMP WITH STAINLESS STEEL FLANGE and 4m CABLE | | | | | |
| | 2104803194L | RGBW | 600 | 120° | - |

ACCESSORIES



100 VA IP65 TRANSF.
Cod. 0316170011
€ 172



TRANSF. IP65 300 VA
Cod. 0321170011
€ 260



STAINLESS STEEL FLANGE
Cod. 4900020023
€ 96



CABLE 2 X 1
Cod. 9003049010
€ 12



WATERSTOP JOINT IP68
Cod. 5300788701
€ 68



TWO-COMPONENT RESIN
Cod. 4000370521
€ 14



MINI MAGIC LINEA IN NICHE
Cod. 5500004400
€ 1

ACCESSORIES PLC



PLC TRANS. BUTTONS
Cod. 4493000064



PLC TRANS. REMOTE
Cod. 4493000004

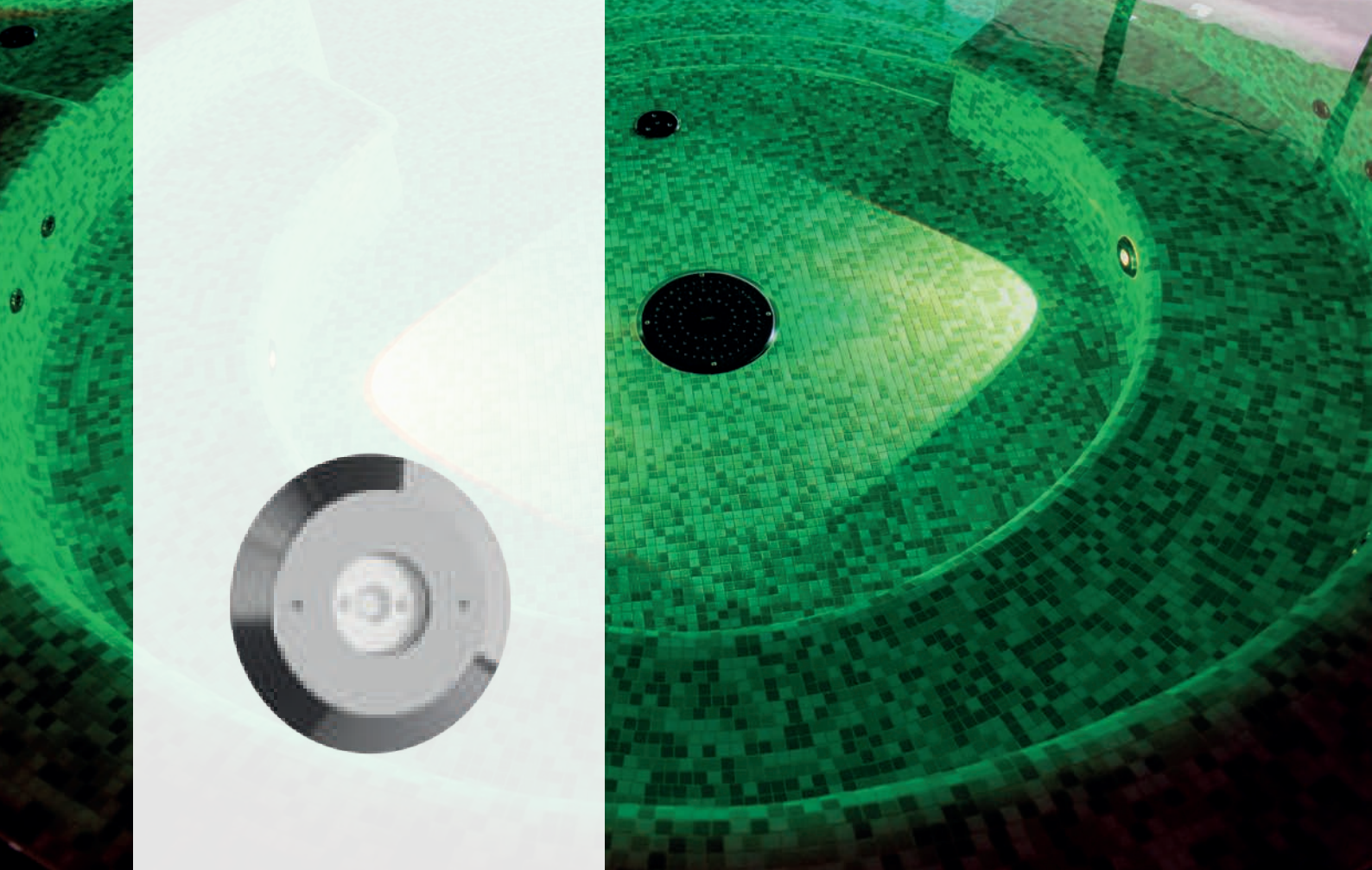


CONVERT. DMX - PLC
Cod. 4493000042



DALI - PLC CONV.
Cod. 4493000001

Comprehensive list of accessories and spare parts searchable from p. 70



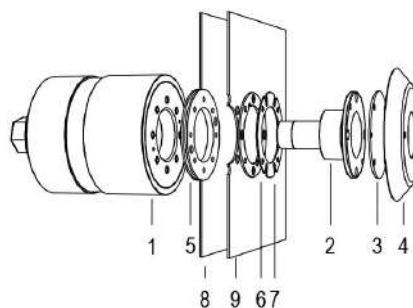
MAGICSUB

NICHE AND INOX FLANGE

LED lamp designed to best illuminate small tubs, whirlpool areas and stairways. The included recess contains the necessary cable for poolside maintenance.
Pool type: panel / concrete / with tiles or sheet.

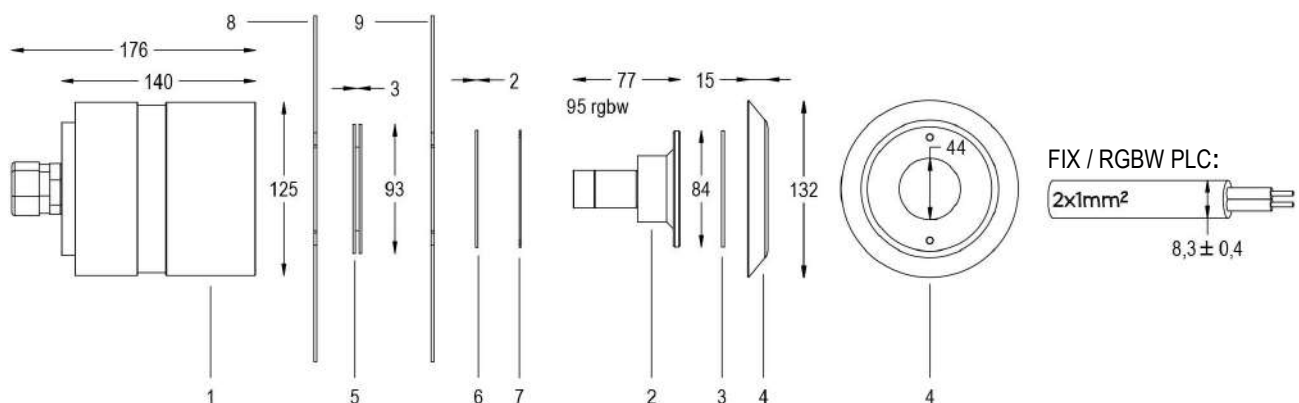
12 V AC CL III IP IP68

AISI316L STEEL GLASS



- 1 NICHE
- 2 LAMP
- 3 OPTICAL DIFFUSER
- 4 FRONT FLANGE
- 5 SANDWICH GASKET
- 6 LINER FLANGE
- 7 PLEXY SPACER
- 8 PANEL
- 9 POOL LINER

Technical drawing





FIX

FIXED COLOR VERSION



5W / 7VA C_{MAX} 48 m m^2 5 - 10

Other LED colors are available upon request

| | Code | LED color | Total luminous flu | Beam angle | € |
|---|-------------|-----------|--------------------|------------|---|
| LAMP WITH STAINLESS STEEL FLANGE, NICHE, DIFFUSER and 4m CABLE | | | | | |
|  | 7904797391 | 5000K | 790 lm | 16° | - |
| | 7904340191 | 5000K | 790 lm | 95° | - |
| | 7904797390 | 3000K | 690 lm | 16° | - |
| | 7903797390 | 3000K | 690 lm | 95° | - |
| LAMP WITH STAINLESS STEEL FLANGE, DIFFUSER and 4m CABLE | | | | | |
|  | 7904797391L | 5000K | 790 lm | 16° | - |
| | 7904340191L | 5000K | 790 lm | 95° | - |
| | 7904797390L | 3000K | 690 lm | 16° | - |
| | 7903797390L | 3000K | 690 lm | 95° | - |

PLC



RGBW VARIABLE COLOR, DIMMABLE VERSION WITH PLC CONTROL



12W / 17VA C_{MAX} 24 m m^2 RGBW

POWER LINE COMMUNICATION m^2 5 - 10

DIMMER

| | Code | LED color | Total luminous flu | Beam angle | € |
|--|-------------|-----------|--------------------|------------|---|
| LAMP WITH STAINLESS STEEL FLANGE, NICHE, DIFFUSER and 4m CABLE | | | | | |
|  | 7905797394 | RGBW | 432 lm | 16° | - |
| | 7905340194 | RGBW | 432 lm | 95° | - |
| LAMP WITH STAINLESS STEEL FLANGE, DIFFUSER and 4m CABLE | | | | | |
|  | 7905797394L | RGBW | 432 lm | 16° | - |
| | 7905340194L | RGBW | 432 lm | 95° | - |

ACCESSORIES



100 VA IP65 TRANSF.
Cod. 0316170011



TRANSF. IP65 300 VA
Cod. 0321170011



STAINLESS STEEL FLANGE NICHE
Cod. 4900001326



OPTICAL DIFFUSER
Cod. 2000002666



CABLE 2 X 1
Cod. 9003049010



WATERSTOP JOINT
IP68 Cod. 5300788701



TWO-COMPONENT RESIN
Cod. 4000370521



MINI SUB NICHE
Cod. 5596000000



SANDWICH GASKET
Cod. 1600000090



NICHE TIGHTENING WRENCH
Cod. 1700770500

ACCESSORIES PLC



PLC TRANS. BUTTONS
Cod. 4493000064



PLC TRANS. REMOTE
Cod. 4493000004



CONVERT. DMX - PLC
Cod. 4493000042



DALI - PLC CONV.
Cod. 4493000001

Comprehensive list of accessories and spare parts searchable from p. 70



MAGICSUB^{IN}

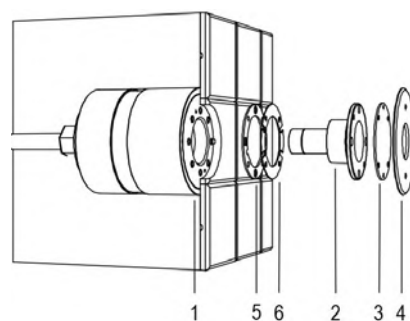
NICHE AND INOX FLANGE

LED lamp designed to best illuminate small pools, whirlpool areas and stairways. The included niche contains the necessary cable for poolside maintenance.

Pool type: recessed in concrete / with tiles.

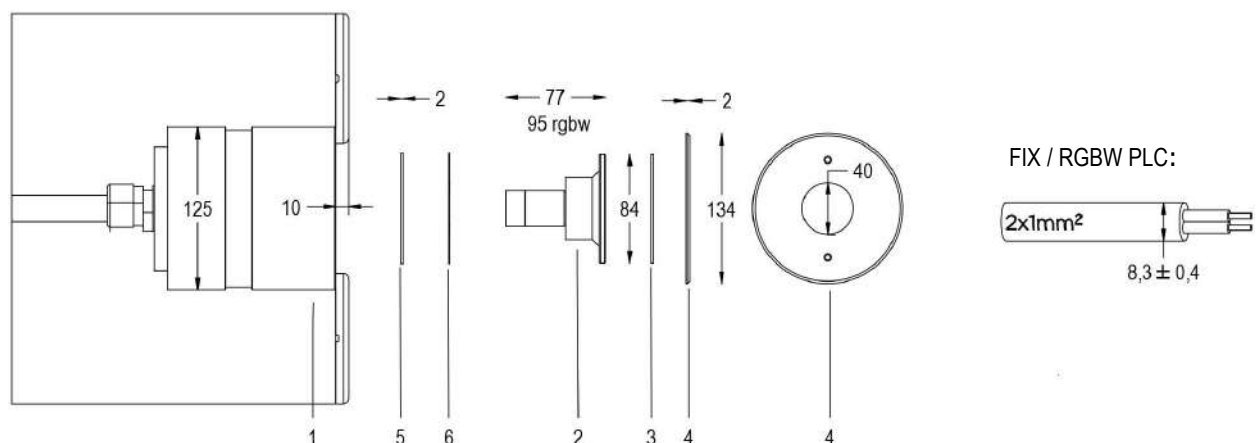
12 V AC CL III IP IP68

AISI316L STEEL GLASS



- 1 NICHE
- 2 LAMP
- 3 OPTICAL DIFFUSER
- 4 FRONT FLANGE
- 5 GASKET
- 6 STAINLESS STEEL SPACER

Technical drawing



FIX

FIXED COLOR VERSION



5W / 7VA C_{MAX} 48 m m^2 5 - 10

Other LED colors are available upon request

| | Code | LED color | Total luminous flu | Beam angle | € |
|---|-------------|-----------|-----------------------|---------------|---|
| LAMP WITH STAINLESS STEEL FLANGE, NICHE, DIFFUSER and 4m CABLE | | | | | |
|  | 7903797391 | 5000K | 790 lm | 16° | - |
| | 7902797391 | 5000K | 790 lm | 95° | - |
| | 7902797390 | 3000K | 690 lm | 16° | - |
| | 7903567390 | 3000K | 690 lm | 95° | - |
| LAMP WITH STAINLESS STEEL FLANGE, NICHE, DIFFUSER and 4m CABLE | | | | | |
|  | 7903797391L | 5000K | 790 lm | 16° | - |
| | 7902797391L | 5000K | 790 lm | 95° | - |
| | 7902797390L | 3000K | 690 lm | 16° | - |
| | 7903567390L | 3000K | 690 lm | 95° | - |



PLC

RGBW VARIABLE COLOR, DIMMABLE VERSION
WITH PLC CONTROL

12W / 17VA C_{MAX} 24 m m^2 RGBW

POWER LINE COMMUNICATION m^2 5 - 10

DIMMER

| | Code | LED color | Total luminous flu | Beam angle | € |
|--|-------------|-----------|-----------------------|---------------|---|
| LAMP WITH STAINLESS STEEL FLANGE, NICHE, DIFFUSER and 4m CABLE | | | | | |
|  | 7906797394 | RGBW | 432 lm | 16° | - |
| | 7904797394 | RGBW | 432 lm | 95° | - |
| LAMP WITH STAINLESS STEEL FLANGE, DIFFUSER and 4m CABLE | | | | | |
|  | 7906797394L | RGBW | 432 lm | 16° | - |
| | 7904797394L | RGBW | 432 lm | 95° | - |

ACCESSORIES



100 VA IP65 TRANSF.
Cod. 0316170011



STAINLESS STEEL FLANGE
Cod. 4900001226



OPTICAL DIFFUSER
Cod. 2000002666



CABLE 2 X 1
Cod. 9003049010



WATERSTOP JOINT IP68
Cod. 5300788701



TWO-COMPONENT RESIN
Cod. 4000370521



SPACERS KIT
Cod. 1700540000



MINI SUB NICHE
Cod. 5596000000



TEMPLATE FOR CONCRETE
Cod. 1700540002



NICHE TIGHTENING WRENCH
Cod. 1700770500

ACCESSORIES PLC



PLC TRANS. BUTTONS
Cod. 4493000064



PLC TRANS. REMOTE
Cod. 4493000004

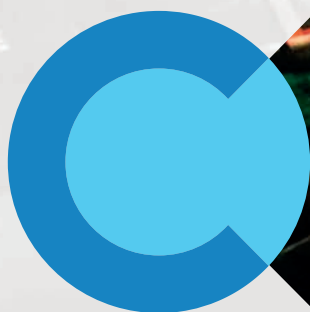


CONVERT. DMX - PLC
Cod. 4493000004



DALI - PLC CONV.
Cod. 4493000001

Comprehensive list of accessories and spare parts searchable from p. 70



CLASSIC

Maximum Elegance for Stylish and Efficient Lighting.

Teclumen has created a product line designed to replace the classic but outdated incandescent PAR56 lamps. A range of high-performance lamps with LED technology that enhances luminous output and reduces energy consumption without the need for any intervention on the pool's structure, utilizing the existing niches.

PAR 56 WITH LED TECHNOLOGY

The classic standard for pool lights reimaged with the latest-generation technology. Ideal for relamping projects and new installations.

MINI

The LED technology lamp designed to replace traditional 100W halogen lamps in a simple and fast manner without the need for any structural modifications to the pool.





PAR56^{POWER}

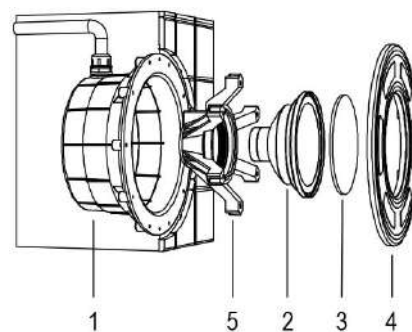
EX 300W REPLACEMENT

LED lamp designed to best illuminate large pools. The standard PAR 56 size allows installation as a replacement for conventional 300 W halogen lamps.

Pool type: panel / reinforced concrete / with tiles or sheet.

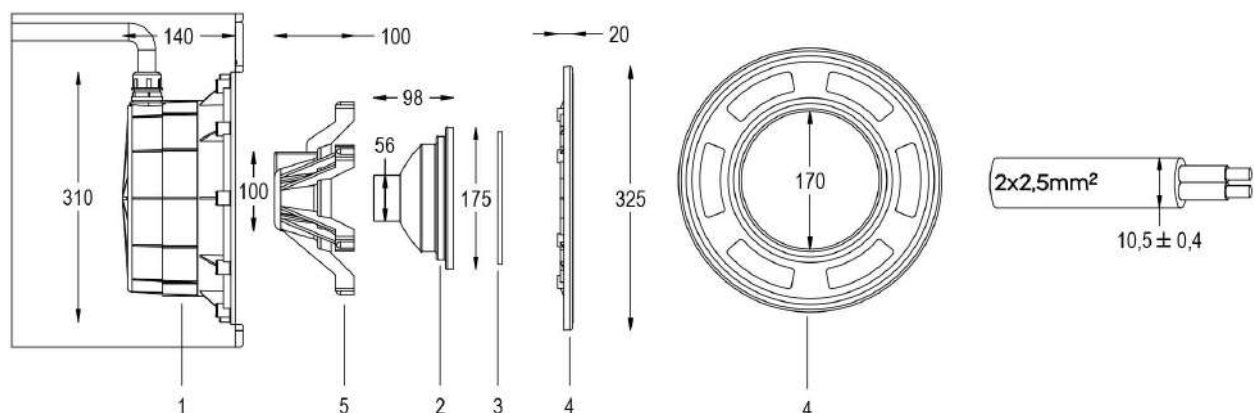
12 V AC  CL III  IP68

 AISI316L STEEL  GLASS



- 1 NICHE
- 2 LAMP
- 3 OPTICAL DIFFUSER
- 4 FRONT FLANGE
- 5 LAMP HOLDER RING

Technical drawing



FIX

FIXED COLOR VERSION



41W / 51VA 23 m 25 - 30

300 W

Other LED colors are available upon request

| | Code | LED color | Total luminous flu | Beam angle | € |
|-----------------------|------------|-----------|--------------------|------------|---|
| Lamp without cable | | | | | |
| | 4511671202 | 5000K | 5160 lm | 120° | - |
| | 4511671290 | 3000K | 4520 lm | 120° | - |
| Lamp with 4M of CABLE | | | | | |
| | 4511672402 | 5000K | 5160 lm | 120° | - |
| | 4512672490 | 3000K | 4520 lm | 120° | - |

PLC

RGBW VARIABLE COLOR, DIMMABLE VERSION WITH PLC CONTROL



52W / 64VA 22 m

POWER LINE COMMUNICATION 25 - 30

300 W DIMMER

| | Code | LED color | Total luminous flu | Beam angle | € |
|-----------------------|------------|-----------|--------------------|------------|---|
| Lamp without cable | | | | | |
| | 4313173400 | RGBW | 2970 lm | 120° | - |
| | | | | | |
| Lamp with 4M of CABLE | | | | | |
| | 4313172400 | RGBW | 2970 lm | 120° | - |
| | | | | | |

ACCESSORIES



100 VA IP65 TRANSF.
Cod. 0316170011



TRANSF. IP65 300 VA
Cod. 0321170011



ST. STEEL FLANGE
Cod. 48043723 31



NEOPRENE 2X2,5 CABLE
Cod. 9003070012



TWO-COMPONENT RESIN
Cod. 4000370521



WATERSTOP JOINT IP68
Cod. 5300788701



OPTICAL DIFFUSER
Cod. 2000590066



PROJECTOR EX 300 W
Cod. 0070000009

ACCESSORIES PLC



PLC TRANS. BUTTONS
Cod. 4493000064



PLC TRANS. REMOTE
Cod. 4493000004

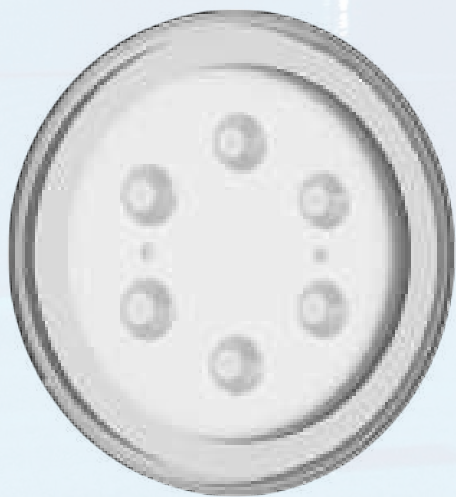


CONVERT. DMX - PLC
Cod. 4493000042



DALI - PLC CONV.
Cod. 4493000001

Comprehensive list of accessories and spare parts searchable from p. 70



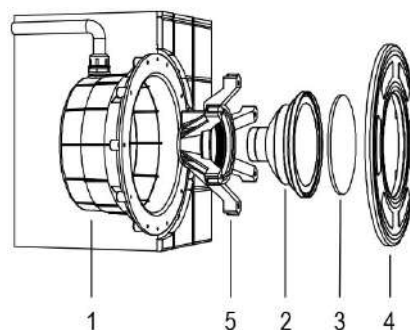
PAR56

EX 300W REPLACEMENT

LED lamp designed to best illuminate medium-sized pools. The included recess contains the necessary cable for poolside maintenance.
Pool type: panel / concrete / with tiles or sheet.

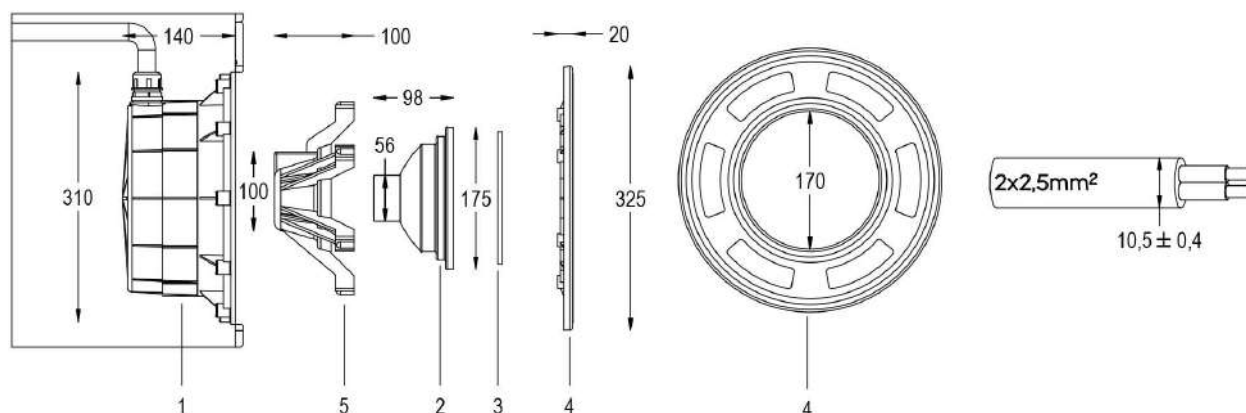
12 V AC  CL III  IP 68

 AISI316L STEEL  GLASS



- 1 NICHE
- 2 LAMP
- 3 OPTICAL DIFFUSER
- 4 FRONT FLANGE
- 5 LAMP HOLDER RING

Technical drawing



FIX

FIXED COLOR VERSION



34W / 43VA 39 m 20 - 25

300 W

Other LED colors are available upon request

| | Code | LED color | Total luminous flu | Beam angle | € |
|-----------------------|------------|-----------|--------------------|------------|---|
| Lamp without cable | | | | | |
| | 4509171202 | 5000K | 4060 lm | 120° | - |
| | 4511171290 | 3000K | 3680 lm | 120° | - |
| Lamp with 4M of CABLE | | | | | |
| | 4509172402 | 5000K | 4060 lm | 120° | - |
| | 4509172490 | 3000K | 3680 lm | 120° | - |

PLC

RGBW VARIABLE COLOR, DIMMABLE VERSION WITH PLC CONTROL



41W / 52VA 30 m RGBW

POWER LINE COMMUNICATION 20 - 25

300 W DIMMER

| | Code | LED color | Total luminous flu | Beam angle | € |
|-----------------------|------------|-----------|--------------------|------------|---|
| Lamp without cable | | | | | |
| | 4311175900 | RGBW | 1990 lm | 120° | - |
| | | | | | |
| Lamp with 4M of CABLE | | | | | |
| | 4311172400 | RGBW | 1990 lm | 120° | - |
| | | | | | |

ACCESSORIES



100 VA IP65 TRANSF.
Cod. 0316170011



TRANSF. IP65 300 VA
Cod. 0321170011



ST. STEEL FLANGE
Cod. 48043723 31



NEOPRENE 2X2,5 CABLE
Cod. 9003070012



TWO-COMPONENT RESIN
Cod. 4000370521



WATERSTOP JOINT IP68
Cod. 5300788701



OPTICAL DIFFUSER
Cod. 2000590066



PROJECTOR EX 300 W
Cod. 0070000009

ACCESSORIES PLC



PLC TRANS. BUTTONS
Cod. 4493000064



PLC TRANS. REMOTE
Cod. 4493000004



CONVERT. DMX - PLC
Cod. 4493000042



DALI - PLC CONV.
Cod. 4493000001

Comprehensive list of accessories and spare parts searchable from p. 70



PAR56^{ECO}

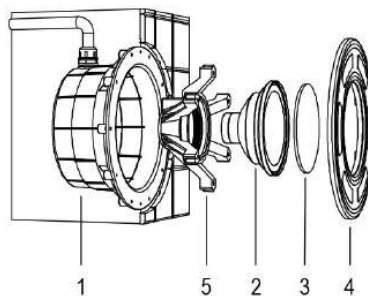
EX 300W REPLACEMENT

LED lamp designed to best illuminate medium-sized pools. The standard size allows installation as a replacement for traditional 100 W halogen lamps.

Pool type: panel / concrete / with tiles or sheet.

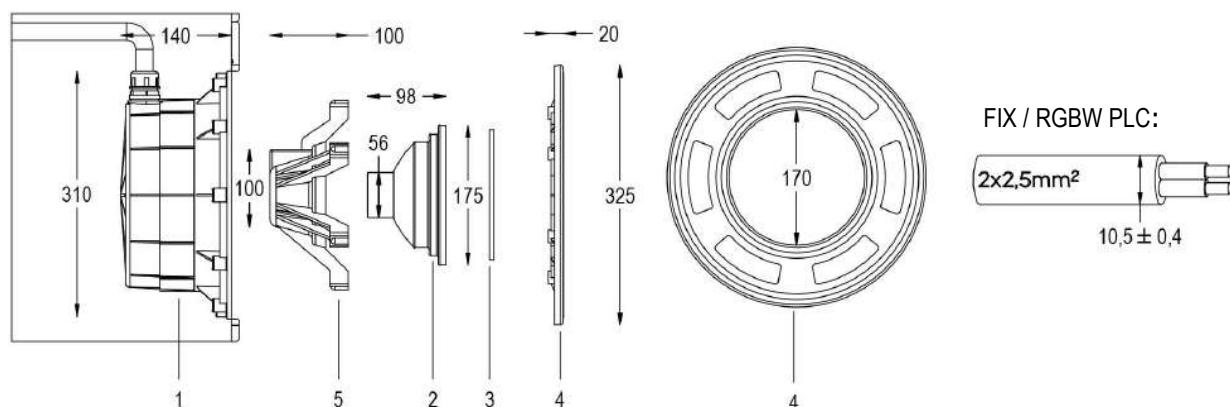
12 V AC  CL III  IP68

 AISI316L STEEL  GLASS



- 1 NICHE
- 2 LAMP
- 3 OPTICAL DIFFUSER
- 4 FRONT FLANGE
- 5 LAMP HOLDER RING

Technical drawing



FIX

FIXED COLOR VERSION



13W / 16VA 91 m 15 - 20

300 W

Other LED colors are available upon request

| | Code | LED color | Total luminous flu | Beam angle | € |
|-----------------------|------------|-----------|--------------------|------------|---|
| Lamp without cable | | | | | |
| | 4503171602 | 5000K | 2840 lm | 120° | - |
| | 4503171690 | 3000K | 2750 lm | 120° | - |
| Lamp WITH 4M OF CABLE | | | | | |
| | 4503172402 | 5000K | 2840 lm | 120° | - |
| | 4503172490 | 3000K | 2750 lm | 120° | - |

PLC

RGBW VARIABLE COLOR, DIMMABLE VERSION WITH PLC CONTROL



21W / 26VA 53 m

POWER LINE COMMUNICATION 15 - 20

300 W DIMMER

| | Code | LED color | Total luminous flu | Beam angle | € |
|-----------------------|------------|-----------|--------------------|------------|---|
| Lamp without cable | | | | | |
| | 4306175900 | RGBW | 990 lm | 120° | - |
| Lamp WITH 4M OF CABLE | | | | | |
| | 4306172400 | RGBW | 990 lm | 120° | - |

ACCESSORIES



100 VA IP65 TRANSF.
Cod. 0316170011



TRANSF. IP65 300 VA
Cod. 0321170011



ST. STEEL FLANGE
Cod. 48045323 03



NEOPRENE 2X2,5 CABLE
Cod. 9003070012



TWO-COMPONENT RESIN
Cod. 4000370521



WATERSTOP JOINT IP68
Cod. 5300788701



OPTICAL DIFFUSER
Cod. 2000590066



PROJECTOR EX 300 W
Cod. 0070000009

ACCESSORIES PLC



PLC TRANS. BUTTONS
Cod. 4493000064



PLC TRANS. REMOTE
Cod. 4493000004



CONVERT. DMX - PLC
Cod. 4493000042



DALI - PLC CONV.
Cod. 4493000001

Comprehensive list of accessories and spare parts searchable from p. 70



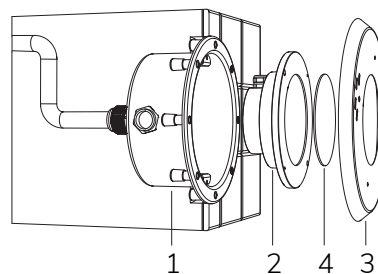
STWPOWER

REPLACEMENT

LED pool lamp, ideal for large pools. The dimensions and the supplied flange allow installation as a replacement for 300 W halogen Par-56 spotlights.

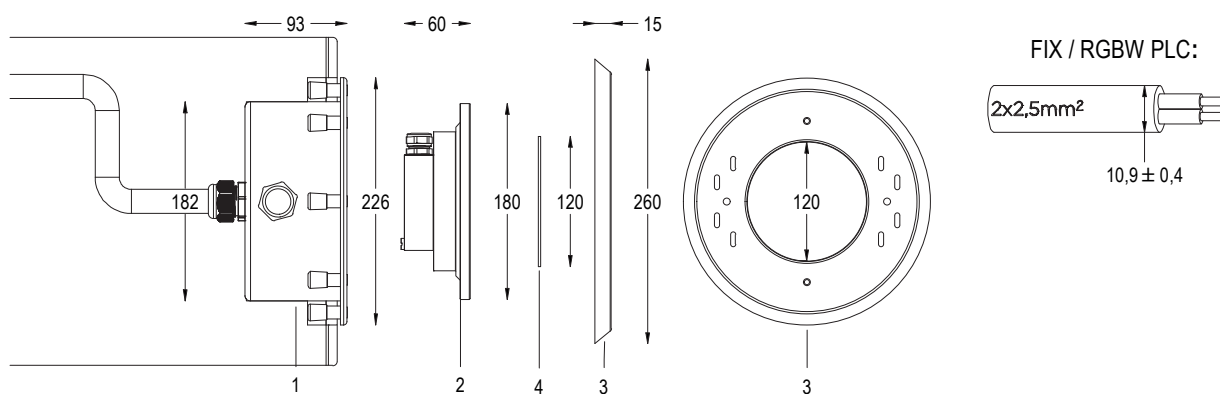
12 V AC CL III IP IP68

AISI316L STEEL GLASS



- 1 NICHE
- 2 LAMP
- 3 FRONT FLANGE
- 4 OPTICAL DIFFUSER

Technical drawing



FIX

FIXED COLOR VERSION



41W / 51VA 14 m 25 - 30

300 W

Other LED colors are available upon request
24 V DC are available on request

| | Code | LED color | Total luminous flu | Beam angle | € |
|--|------------|-----------|-----------------------|---------------|---|
| LAMP WITH STAINLESS STEEL FLANGE, DIFFUSER and 4m of CABLE | | | | | |
| | 7413784100 | 5000K | 5160 lm | 120° | - |
| | 7413784190 | 3000K | 4520 lm | 120° | - |

PLC

RGBW VARIABLE COLOR, DIMMABLE VERSION
WITH PLC CONTROL

52W / 64VA 14 m

POWER LINE COMMUNICATION 25 - 30

300 W DIMMER

| | Code | LED color | Total luminous flu | Beam angle | € |
|--|------------|-----------|-----------------------|---------------|---|
| LAMP WITH STAINLESS STEEL FLANGE, DIFFUSER and 4m of CABLE | | | | | |
| | 7414786494 | RGBW | 2970 lm | 120° | - |

ACCESSORIES



100 VA IP65 TRANSF.
Cod. 0316170011



TRANSF. IP65 300 VA
Cod. 0321170011



CABLE 2 X 2.5
Cod. 9003079010

ACCESSORIES PLC



PLC TRANS. BUTTONS
Cod. 4493000064



PLC TRANS. REMOTE
Cod. 4493000004



CONVERT. DMX - PLC
Cod. 4493000042



DALI - PLC CONV.
Cod. 4493000001

Comprehensive list of accessories and spare parts searchable from p. 70



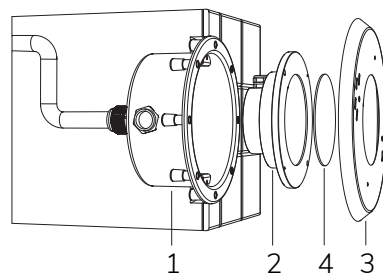
STW

REPLACEMENT

LED pool lamp, ideal for medium pools. The dimensions and the supplied flange allow installation as a replacement for 300 W halogen Par-56 spotlights.

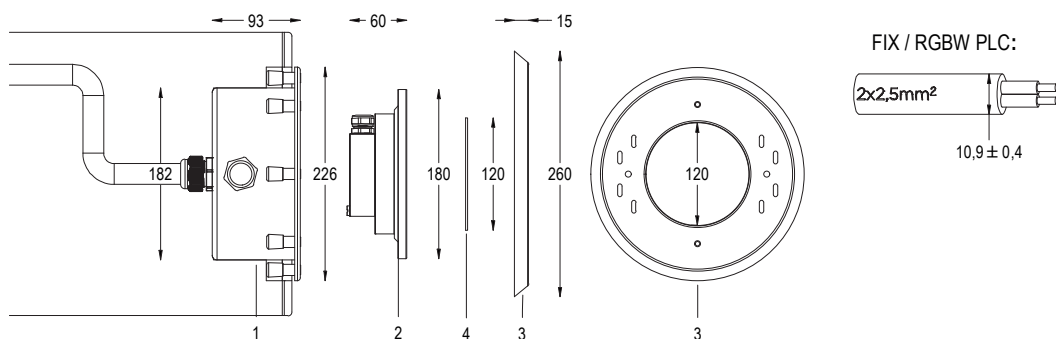
12 V AC CL III IP IP68

AISI316L STEEL GLASS



- 1 NICHE
- 2 LAMP
- 3 FRONT FLANGE
- 4 OPTICAL DIFFUSER

Technical drawing



FIX

FIXED COLOR VERSION



34W / 43VA 24 m 20 - 25

300 W

Other LED colors are available upon request
24 V DC are available on request

| | Code | LED color | Total luminous flu | Beam angle | € |
|--|------------|-----------|-----------------------|---------------|---|
| LAMP WITH STAINLESS STEEL FLANGE, DIFFUSER and 4m of CABLE | | | | | |
| | 7411784100 | 5000K | 4060 lm | 120° | - |
| | 7411784190 | 3000K | 3680 lm | 120° | - |

PLC

RGBW VARIABLE COLOR, DIMMABLE VERSION
WITH PLC CONTROL

41W / 52VA 19 m

POWER LINE COMMUNICATION 20 - 25

300 W

| | Code | LED color | Total luminous flu | Beam angle | € |
|--|------------|-----------|-----------------------|---------------|---|
| LAMP WITH STAINLESS STEEL FLANGE, DIFFUSER and 4m of CABLE | | | | | |
| | 7413786494 | RGBW | 1990 lm | 120° | - |

ACCESSORIES



100 VA IP65 TRANSF.
Cod. 0316170011



TRANSF. IP65 300 VA
Cod. 0321170011



CABLE 2 X 2.5
Cod. 9003079010

ACCESSORIES PLC



PLC TRANS. BUTTONS
Cod. 4493000064



PLC TRANS. REMOTE
Cod. 4493000004



CONVERT. DMX - PLC
Cod. 4493000042



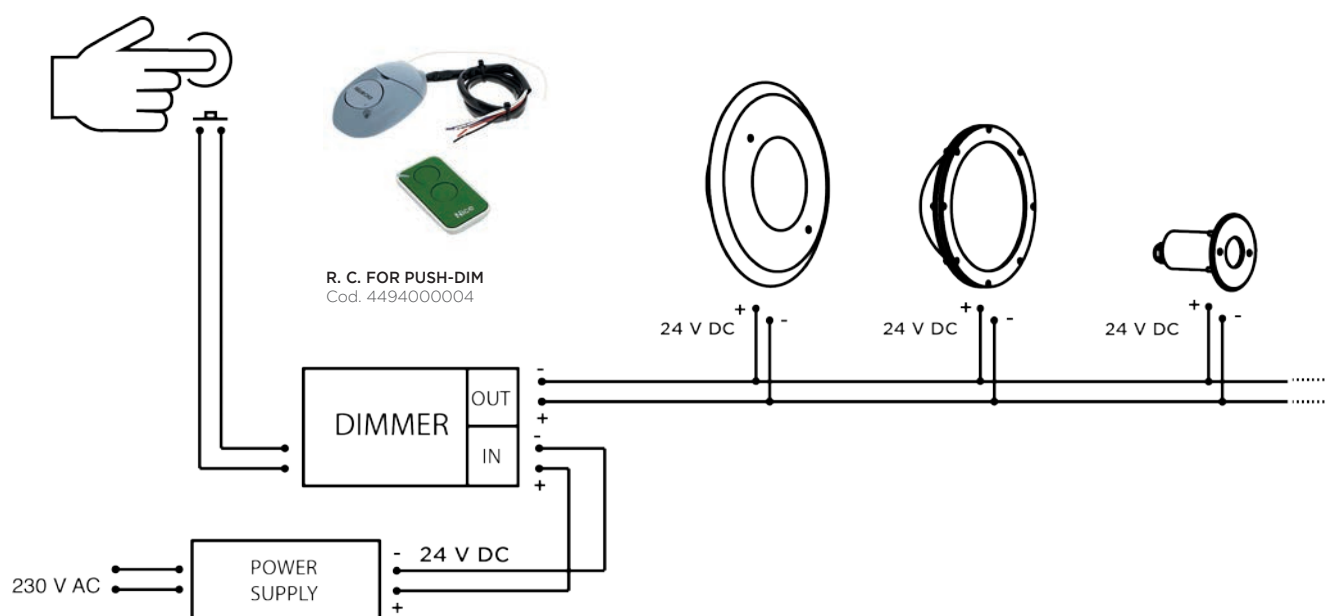
DALI - PLC CONV.
Cod. 4493000001

Comprehensive list of accessories and spare parts searchable from p. 70



W 2 wires 24 V DC DIMMABLE

Dimmable LED lamps with 2-wire cable controlled by DIMMER 24V DC and push button or remote control.





PERLA



NICHE AND INOX FLANGE

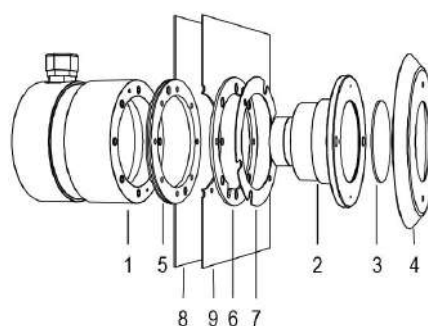
24 V DC C_{MAX} 19 m 40 W / 50 VA

CL III AISI 316L STEEL GLASS

IP 68 20 - 25 DIMMER

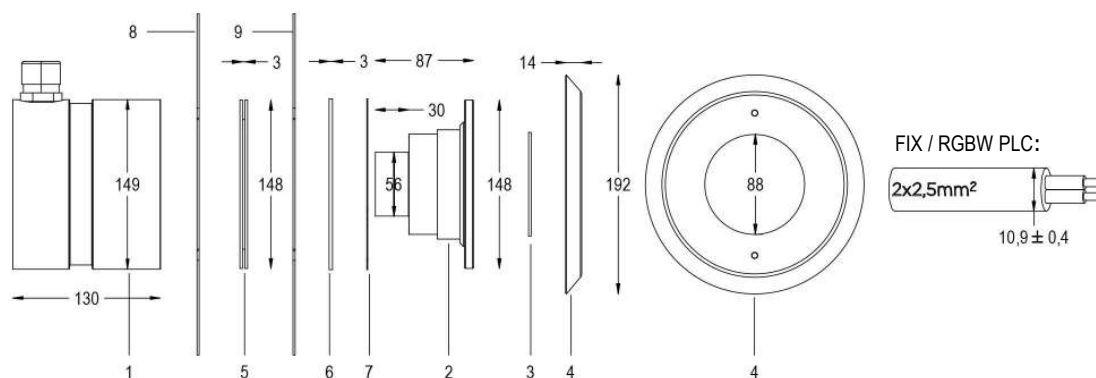
Fixed colour LED lamps for pool, ideal for medium size pools. The niche included contains space to collect the cable for maintenance. For panel and reinforced concrete with tiles or pool liner.

| | Code | LED color | Total luminous flu | Beam angle | € |
|---|------------|-----------|--------------------|------------|---|
| LAMP WITH STAINLESS STEEL FLANGE, NICHE, DIFFUSER and 4m CABLE | | | | | |
|  | 2115347493 | 5000K | 4330 lm | 120° | - |
| | 2115347590 | 3000K | 3750 lm | 120° | - |
| LAMP WITH STAINLESS STEEL FLANGE, DIFFUSER | | | | | |
|  | 2905000026 | 5000K | 4330 lm | 120° | - |
| | 2905000027 | 3000K | 3750 lm | 120° | - |



- 1 NICHE
- 2 LAMP
- 3 OPTICAL DIFFUSER
- 4 FRONT FLANGE
- 5 SANDWICH GASKET
- 6 LINER FLANGE
- 7 PLEXY SPACER
- 8 PANEL
- 9 POOL LINER

Technical drawing (mm)



Accessories



24V DC POWER SUPPLY
320W
Cod. 0221210028



DRIVER PUSH-DIM DMX
Cod. 00330053



DRIVER PUSH-DIM DALI
Cod. 00330054



R. C. FOR PUSH-DIM
Cod. 4494000004



OPTICAL DIFFUSER
Cod. 2000001066



PERLA NICHE
Cod. 5500000002



SANDWICH GASKET
Cod. 1600001100



CABLE 2 X 2.5
Cod. 9003079010



WATERSTOP JOINT IP68
Cod. 5300788701



TWO-COMPONENT RESIN
Cod. 4000370521



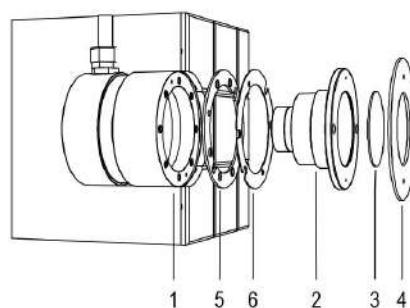
PERLA^{IN}

NICHE AND INOX FLANGE



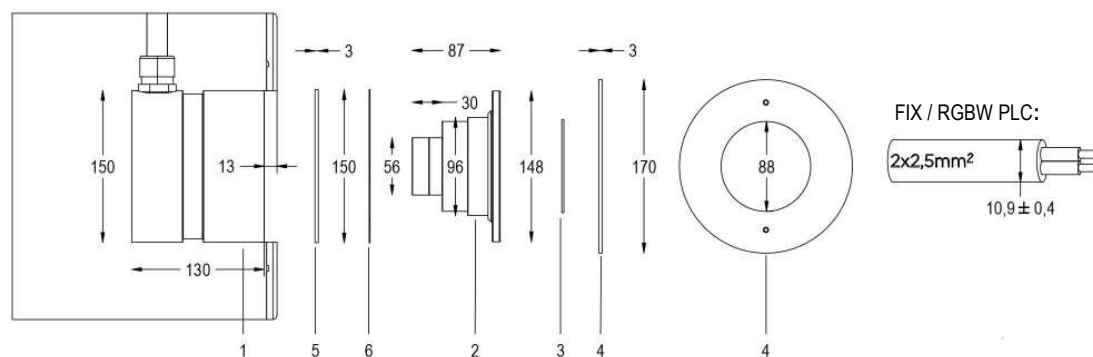
Fixed colour LED lamp for pool, ideal for medium size pools. The niche included contains space to collect the cable for maintenance. For recess installation in reinforced concrete.

| | Code | LED color | Total luminous flu | Beam angle | € |
|---|-------------------|-----------|--------------------|------------|---|
| LAMP WITH STAINLESS STEEL FLANGE, NICHE, DIFFUSER and 4m CABLE | | | | | |
| | 2115347693 | 5000K | 4330 lm | 120° | - |
| | 2115347790 | 3000K | 3750 lm | 120° | - |
| LAMP WITH STAINLESS STEEL FLANGE, DIFFUSER | | | | | |
| | 290500028 | 5000K | 4330 lm | 120° | - |
| | 290500029 | 3000K | 3750 lm | 120° | - |



- 1 NICHE
- 2 LAMP
- 3 OPTICAL DIFFUSER
- 4 FRONT FLANGE
- 5 STAINLESS STEEL SPACER
- 6 PLEXY SPACER

Technical drawing (mm)



Accessories



24V DC POWER SUPPLY
320W
Cod. 0221210028



DRIVER PUSH-DIM DMX
Cod. 00330053



DRIVER PUSH-DIM DALI
Cod. 00330054



R. C. FOR PUSH-DIM
Cod. 4494000004



OPTICAL DIFFUSER
Cod. 2000001066



CABLE 2 X 2.5
Cod. 9003079010



SANDWICH GASKET
Cod. 1600001100



PERLA NICHE
Cod. 5500000002





WATERSTOP JOINT IP68
Cod. 5300788701



TWO-COMPONENT RESIN
Cod. 4000370521



| | Code | LED color | Total luminous flu | Beam angle | € |
|---|-------------------|-----------|--------------------|------------|---|
| LAMP WITH STAINLESS STEEL FLANGE, NICHE, DIFFUSER and 4m CABLE | | | | | |
|  | 2108347491 | 5000K | 2795 lm | 120° | - |
| | 2108347490 | 3000K | 2510 lm | 120° | - |
| LAMP WITH STAINLESS STEEL FLANGE, DIFFUSER | | | | | |
|  | 2804000014 | 5000K | 2795 lm | 120° | - |
| | 2804000015 | 3000K | 2510 lm | 120° | - |

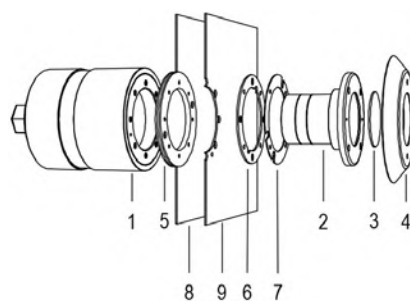


MINI PERLA

NICHE AND INOX FLANGE

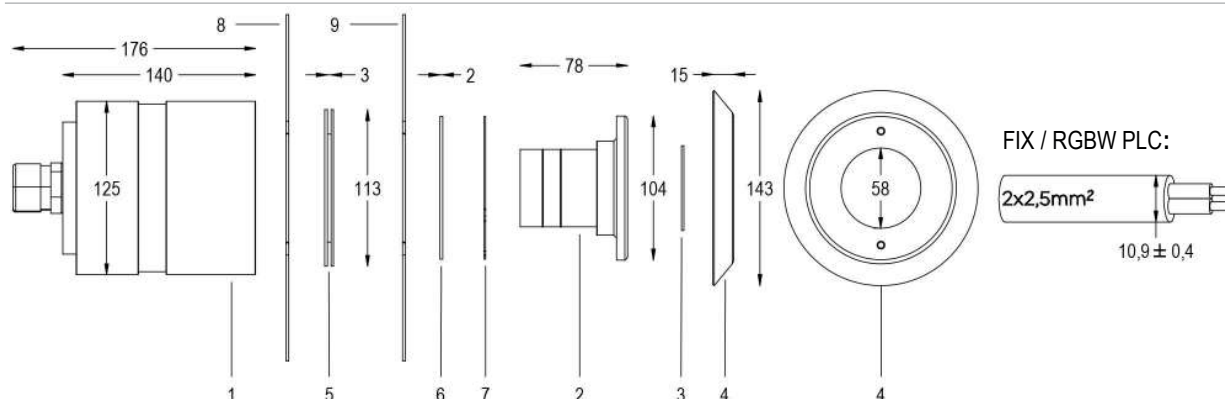


Fixed colour LED lamp for pool, ideal for medium and small pools. The niche included contains space to collect the cable for maintenance. For panel and reinforced concrete with tiles or pool liner.



- 1 NICHE
- 2 LAMP
- 3 OPTICAL DIFFUSER
- 4 FRONT FLANGE
- 5 SANDWICH GASKET
- 6 LINER FLANGE
- 7 PLEXY SPACER
- 8 PANEL
- 9 POOL LINER

Technical drawing (mm)



Accessories



24V DC POWER SUPPLY
320W
Cod. 0221210028



DRIVER PUSH-DIM DMX
Cod. 00330053



DRIVER PUSH-DIM DALI
Cod. 00330054



R. C. FOR PUSH-DIM
Cod. 449400000



CABLE 2 X 2.5
Cod. 9003079010



WATERSTOP JOINT IP68
Cod. 5300788701



TWO-COMPONENT RESIN
Cod. 4000370521



WATERTIGHT NICHE
Cod. 5521018700



TEMPLATE FOR CONCRETE
Cod. 1700550002



SPACERS KIT
Cod. 1700550000



NICHE TIGHTENING WRENCH
Cod. 1700770500



STAINLESS STEEL FLANGE
Cod. 4930003826



OPTICAL DIFFUSER
Cod. 2000000866




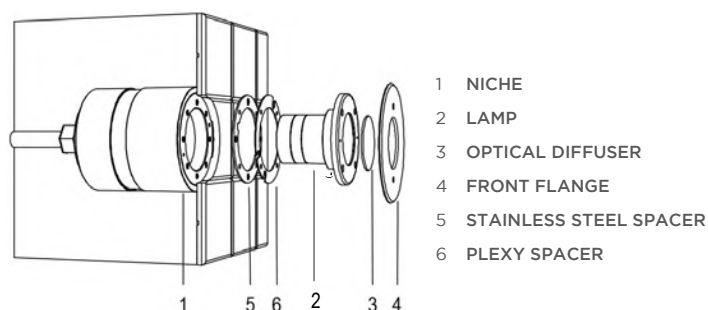
MINI PERLA IN

NICHE AND INOX FLANGE

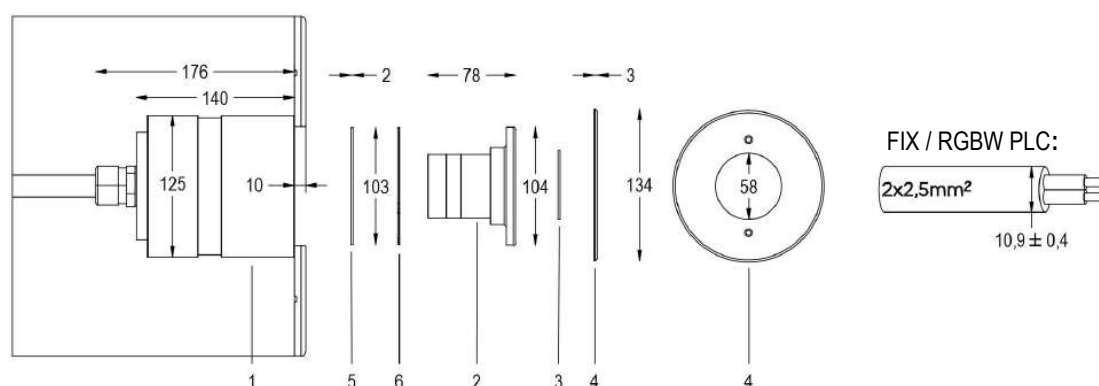


Fixed colour LED lamp for pool, ideal for medium and small pools. The niche included contains space to collect the cable for maintenance. For recess installation in reinforced concrete.

| Code | LED color | Total luminous flu | Beam angle | € |
|--|-----------|--------------------|------------|---|
| LAMP WITH STAINLESS STEEL FLANGE, NICHE, DIFFUSER and 4m CABLE | | | | |
|  2108347591 | 5000K | 2795 lm | 120° | - |
| 2108347690 | 3000K | 2510 lm | 120° | - |
| LAMP WITH STAINLESS STEEL FLANGE, DIFFUSER | | | | |
|  2804000019 | 5000K | 2795 lm | 120° | - |
| 2804000020 | 3000K | 2510 lm | 120° | - |



Technical drawing (mm)



Accessories



24V DC POWER SUPPLY
320W
Cod. 0221210028



DRIVER PUSH-DIM DMX
Cod. 00330053



DRIVER PUSH-DIM DALI
Cod. 00330054



R. C. FOR PUSH-DIM
Cod. 4494000004



CABLE 2 X 2.5
Cod. 9003079010



WATERSTOP JOINT
IP68 Cod. 5300788701



TWO-COMPONENT RESIN
Cod. 4000370521



WATERTIGHT NICHE
Cod. 5521018700



TEMPLATE FOR CONCRETE
Cod. 1700550002



SPACERS KIT
Cod. 1700550000



NICHE TIGHTENING WRENCH
Cod. 1700770500





STAINLESS STEEL FLANGE
Cod. 4930003826



OPTICAL DIFFUSER
Cod. 2000000866



| | Code | LED color | Total luminous flu | Beam angle | € |
|---|------------|-----------|-----------------------|---------------|---|
| LAMP WITH STAINLESS STEEL FLANGE, NICHE, DIFFUSER and 4m CABLE | | | | | |
|  | 2102340193 | 5000K | 286 lm | 120° | - |
| | 2102340190 | 3000K | 256 lm | 120° | - |
| LAMP WITH STAINLESS STEEL FLANGE, DIFFUSER | | | | | |
|  | 2602000014 | 5000K | 286 lm | 120° | - |
| | 2602000015 | 3000K | 256 lm | 120° | - |

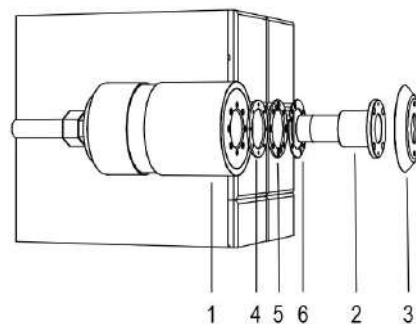


microPERLA

NICHE AND INOX FLANGE

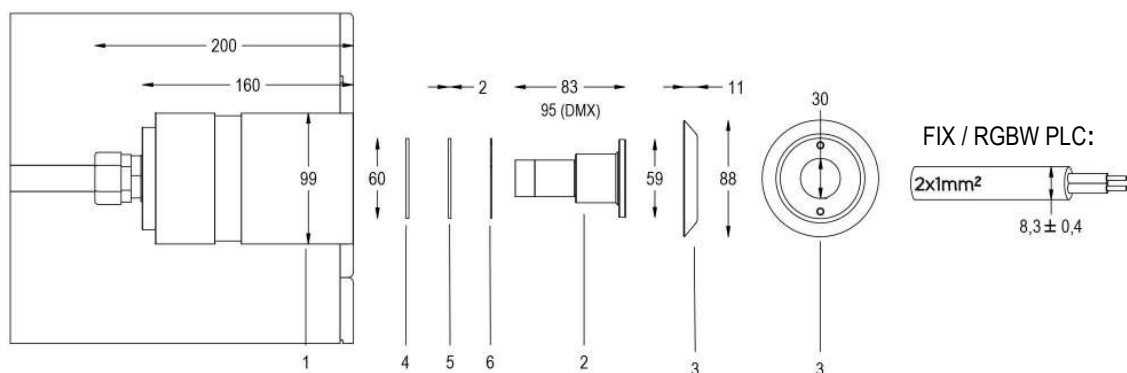


Fixed colour LED lamp for pool, ideal for small pools, jacuzzi areas and steps. The niche included contains space to collect the cable for maintenance. For panel and reinforced concrete with tiles or pool liner.



- 1 NICHE
- 2 LAMP
- 3 FRONT FLANGE
- 4 GASKET
- 5 LINER FLANGE
- 6 PLEXY SPACER
- 7 POOL LINER

Technical drawing (mm)



Accessories



24V DC POWER SUPPLY
120W
Cod. 0217210028



DRIVER PUSH-DIM DMX
Cod. 00330053



DRIVER PUSH-DIM DALI
Cod. 00330054



R. C. FOR PUSH-DIM
Cod. 4494000004



WATERSTOP JOINT IP68
Cod. 5300788701



TWO-COMPONENT RESIN
Cod. 4000370521



WATERTIGHT NICHE
Cod. 5521008700



TEMPLATE FOR CONCRETE
 Cod. 1700380002



SPACERS KIT
Cod. 1700530000



TIGHTENING WRENCH
Cod. 1700770400



STAINLESS STEEL FLANGE
Cod. 4940000926



CABLE 2 X 1
Cod. 900.3049010







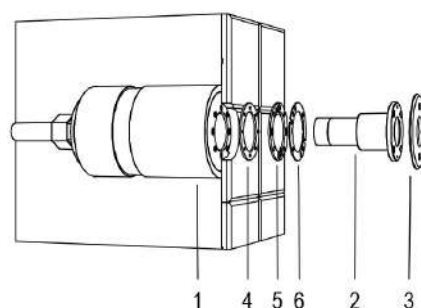
microPERLA^{IN}

NICHE AND INOX FLANGE



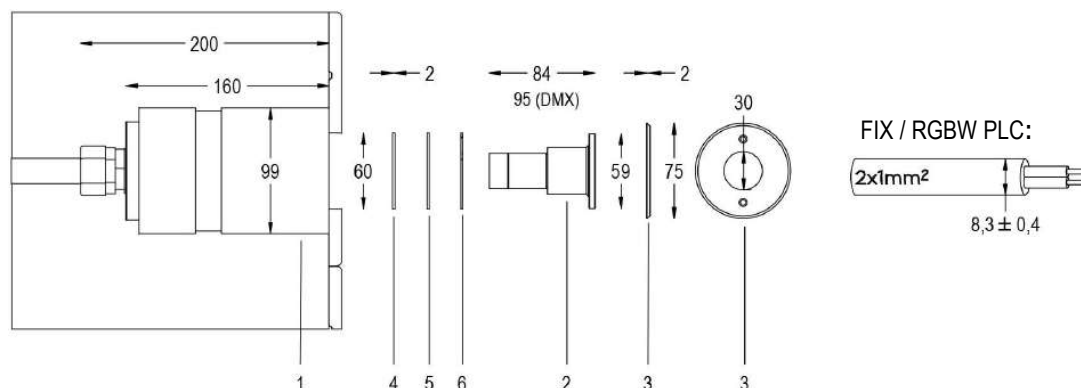
Fixed colour LED lamp for pool, ideal for small pools, jacuzzi areas and steps. The niche included contains space to collect the cable for maintenance. For recess installation in reinforced concrete.

| Code | LED color | Total luminous flu | Beam angle | € |
|--|-----------|--------------------|------------|---|
| LAMP WITH STAINLESS STEEL FLANGE, NICHE, DIFFUSER and 4m CABLE | | | | |
|  2102340293 | 5000K | 286 lm | 120° | - |
|  2102340290 | 3000K | 256 lm | 120° | - |
| LAMP WITH STAINLESS STEEL FLANGE, DIFFUSER | | | | |
|  2602000019 | 5000K | 286 lm | 120° | - |
|  2602000020 | 3000K | 256 lm | 120° | - |

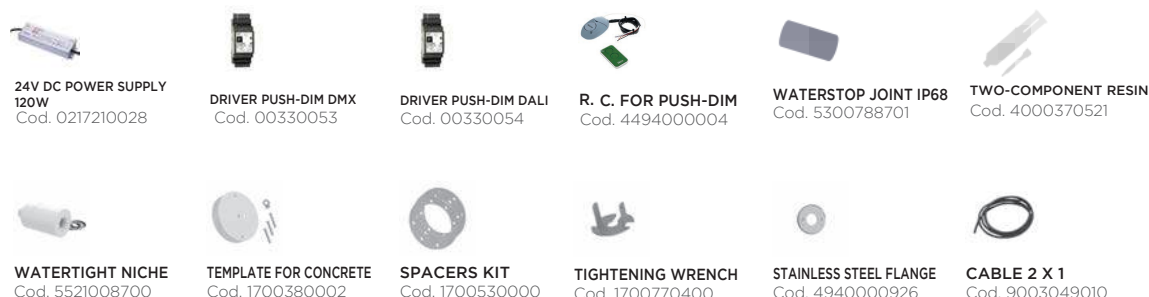


- 1 NICHE
- 2 LAMP
- 3 FRONT FLANGE
- 4 GASKET
- 5 STAINLESS STEEL SPACER
- 6 PLEXY SPACER



Technical drawing (mm)



Accessories





| Code | LED color | Total luminous flu | Beam angle | € |
|--|-----------|-----------------------|---------------|---|
| LAMP WITH STAINLESS STEEL FLANGE, NICHE, DIFFUSER and 4m CABLE | | | | |
|  2106001393 | 5000K | 3850 lm | 120° | - |
| 2106001390 | 3000K | 3500 lm | 120° | - |
| LAMP WITH STAINLESS STEEL FLANGE, DIFFUSER | | | | |
|  3107000011 | 5000K | 3850 lm | 120° | - |
| 3107000012 | 3000K | 3500 lm | 120° | - |

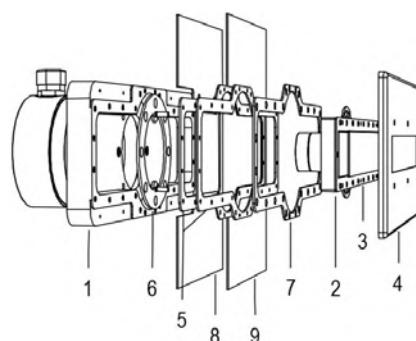


LINEA

NICHE AND INOX FLANGE

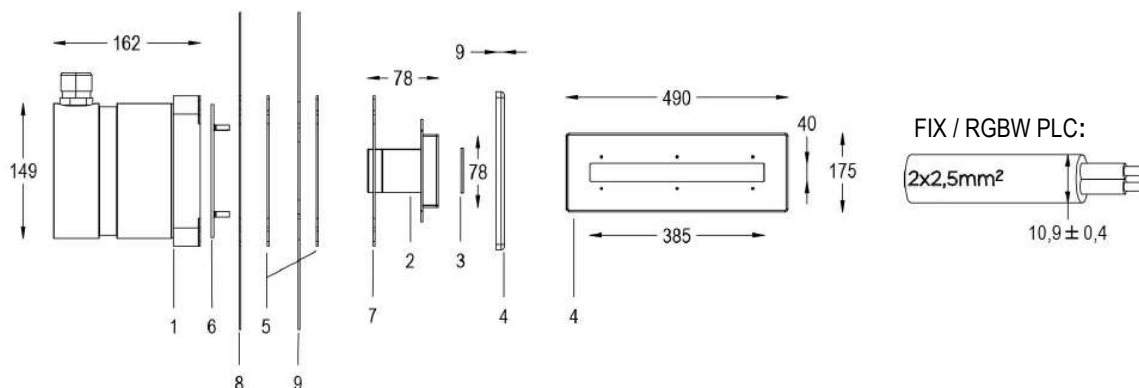


Fixed colour LED lamp for pool, ideal for medium size pools. The niche included contains space to collect the cable for maintenance. For panel and reinforced concrete with tiles or pool liner.



- 1 NICHE
- 2 LAMP
- 3 OPTICAL DIFFUSER
- 4 FRONT FLANGE
- 5 GASKET
- 6 FIXING RING
- 7 LINER FLANGE
- 8 PANEL
- 9 POOL LINER

Technical drawing (mm)



Accessories



24V DC POWER SUPPLY
120W
Cod. 0217210028



DRIVER PUSH-DIM DMX
Cod. 00330053



DRIVER PUSH-DIM DALI
Cod. 00330054



R. C. FOR PUSH-DIM
Cod. 4494000004



CABLE 2 X 2.5
Cod. 9003079010



WATERSTOP JOINT IP68
Cod. 5300788701



TWO-COMPONENT RESIN
Cod. 4000370521



SANDWICH GASKET
Cod. 1600001100



MAGIC LINEA NICHE
Cod. 5500004504



STAINLESS STEEL FLANGE
Cod. 492000223



OPTICAL DIFFUSER
Cod. 2000010066



| | Code | LED colour | Luminous Flux | Beam Angle | € |
|--|------------|------------|---------------|------------|---|
| LAMP WITH STAINLESS STEEL FLANGE, NICHE, DIFFUSER and 4m of CABLE | | | | | |
| | 2106001493 | 5000K | 4060 lumen | 120° | - |
| | 2106001493 | 3000K | 3680 lumen | 120° | - |
| LAMP WITH STAINLESS STEEL FLANGE, DIFFUSER | | | | | |
| | 3107000016 | 5000K | 4060 lumen | 120° | - |
| | 3107000017 | 3000K | 3680 lumen | 120° | - |

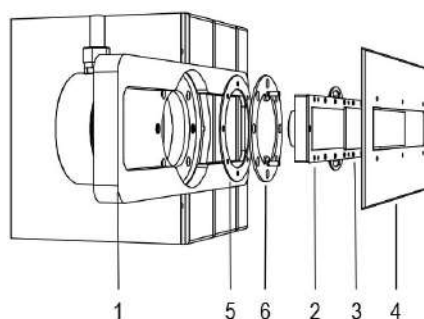


LINEA^{IN}

NICHE AND INOX FLANGE

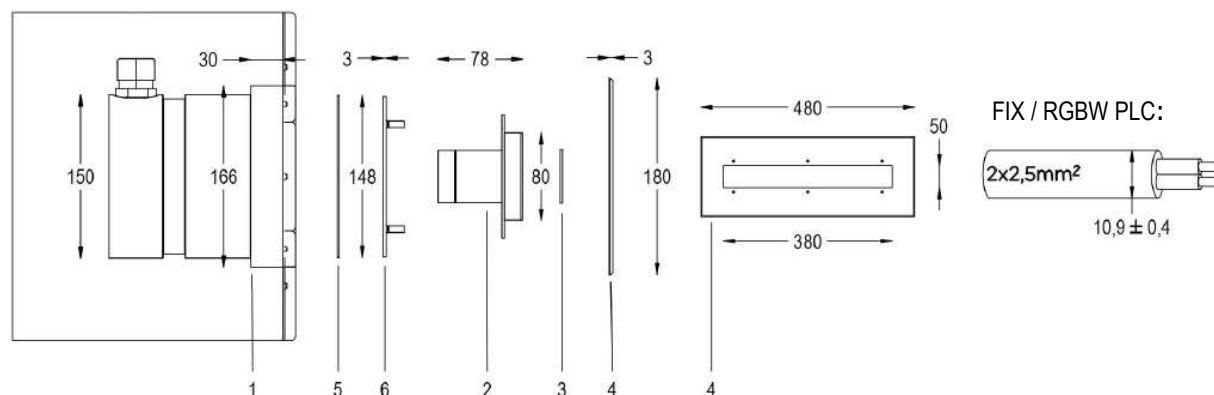


Fixed colour LED lamp for pool, ideal for medium size pools. The niche included contains space to collect the cable for maintenance. For recess installation in reinforced concrete.



- 1 NICHE
- 2 LAMP
- 3 OPTICAL DIFFUSER
- 4 FRONT FLANGE
- 5 GASKET
- 6 FIXING RING

Technical drawing (mm)



Accessories



24V DC POWER SUPPLY
120W
Cod. 0217210028



DRIVER PUSH-DIM DMX
Cod. 00330053



DRIVER PUSH-DIM DALI
Cod. 00330054



R. C. FOR PUSH-DIM
Cod. 4494000004



CABLE 2 X 2.5
Cod. 9003079010



WATERSTOP JOINT IP68
Cod. 5300788701



TWO-COMPONENT RESIN
Cod. 4000370521



MAGIC LINEA NICHE
Cod. 5500004503



TEMPLATE FOR CONCRETE
Cod. 1700570002



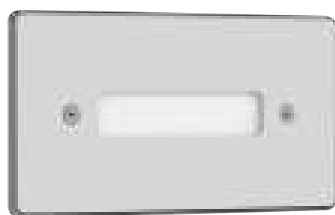
SPACERS KIT
Cod. 1700570000







OPTICAL DIFFUSER
Cod. 2000010066



STAINLESS STEEL FLANGE
Cod. 4920002326



| Code | LED color | Total luminous flu | Beam angle | € |
|---|-----------|--------------------|------------|---|
| LAMP WITH STAINLESS STEEL FLANGE, NICHE, DIFFUSER and 4m CABLE | | | | |
|  2101340191 | 5000K | 286 lm | 120° | - |
|  2101340190 | 3000K | 256 lm | 120° | - |
| LAMP WITH STAINLESS STEEL FLANGE, DIFFUSER | | | | |
|  3006000015 | 5000K | 286 lm | 120° | - |
|  3006000016 | 3000K | 256 lm | 120° | - |

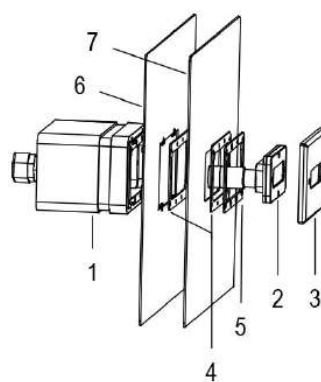


MINI LINEA

NICHE AND INOX FLANGE

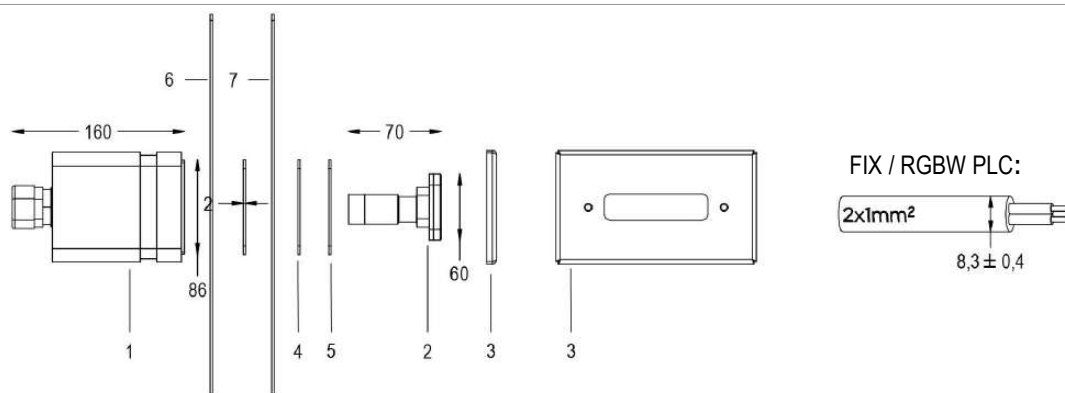


Fixed colour LED lamp for pool, ideal for small pools, jacuzzi areas and steps. The niche included contains space to collect the cable for maintenance. For panel and reinforced concrete with tiles or pool liner.



- 1 NICHE
- 2 LAMP
- 3 FRONT FLANGE
- 4 GASKET
- 5 LINER FLANGE
- 6 PANEL
- 7 POOL LINER

Technical drawing (mm)



Accessories



24V DC POWER SUPPLY
120W
Cod. 0217210028



DRIVER PUSH-DIM DMX
Cod. 00330053



DRIVER PUSH-DIM DALI
Cod. 00330054



R. C. FOR PUSH-DIM
Cod. 4494000004



CABLE 2 X 1
Cod. 9003049010



WATERSTOP JOINT IP68
Cod. 5300788701



TWO-COMPONENT RESIN
Cod. 4000370521



MINI MAGIC LINEA NICHE
Cod. 5500004300







STAINLESS STEEL FLANGE
Cod. 4900010023

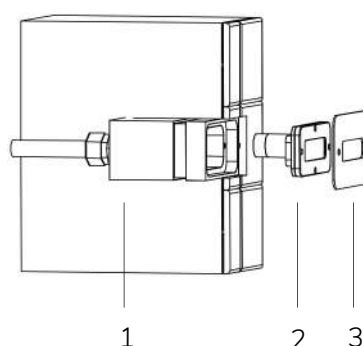


MINI LINEA IN NICHE AND INOX FLANGE



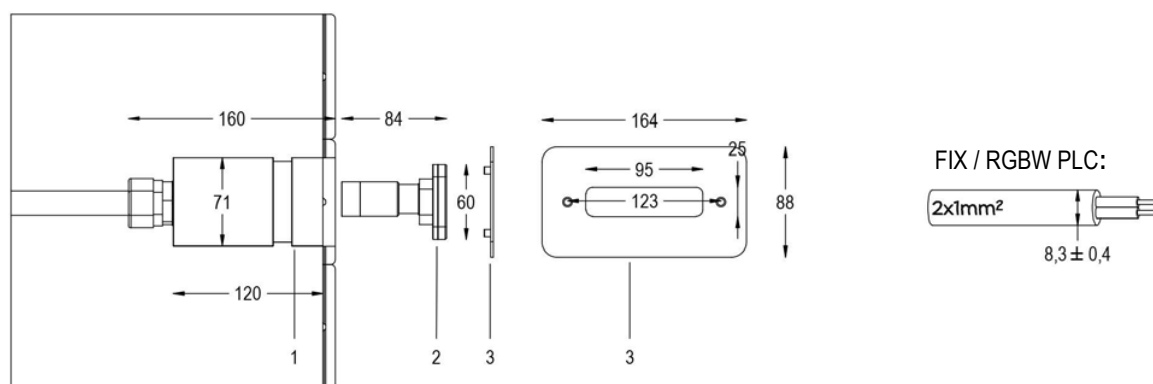
Fixed colour LED lamp for pool, ideal for small pools, jacuzzi areas and steps. The niche included contains space to collect the cable for maintenance. For panel and reinforced concrete with tiles or pool liner.

| Code | LED color | Total luminous flu | Beam angle | € |
|---|-----------|--------------------|------------|---|
| LAMP WITH STAINLESS STEEL FLANGE, NICHE, DIFFUSER and 4m CABLE | | | | |
|  2104801401 | 5000K | 286 lm | 120° | - |
|  2104801402 | 3000K | 256 lm | 120° | - |
| LAMP WITH STAINLESS STEEL FLANGE, DIFFUSER | | | | |
|  3006000017 | 5000K | 286 lm | 120° | - |
|  3006000018 | 3000K | 256 lm | 120° | - |



- 1 NICHE
- 2 LAMP
- 3 FRONT FLANGE

Technical drawing (mm)



Accessories



**24V DC POWER SUPPLY
120W**
Cod. 0217210028



DRIVER PUSH-DIM DMX
Cod. 00330053



DRIVER PUSH-DIM DALI
Cod. 00330054



R. C. FOR PUSH-DIM
Cod. 4494000004



CABLE 2 X 1
Cod. 9003049010



WATERSTOP JOINT IP68
Cod. 5300788701



TWO-COMPONENT RESIN
Cod. 4000370521





MINI MAGIC LINEA IN NICHE
Cod. 5500004400



STAINLESS STEEL FLANGE
Cod. 4900020023



| | Code | LED color | Total luminous flu | Beam angle | € |
|---|------------|-----------|-----------------------|---------------|---|
| LAMP WITH STAINLESS STEEL FLANGE, NICHE, DIFFUSER and 4m CABLE | | | | | |
|  | 7904795493 | 5000K | 790 lm | 16° | - |
| | 7904795193 | 5000K | 790 lm | 95° | - |
| | 7904795593 | 3000K | 690 lm | 16° | - |
| | 7904795190 | 3000K | 690 lm | 95° | - |
| LAMP WITH STAINLESS STEEL FLANGE, DIFFUSER | | | | | |
|  | 2703000035 | 5000K | 790 lm | 16° | - |
| | 2703000033 | 5000K | 790 lm | 95° | - |
| | 2703000036 | 3000K | 690 lm | 16° | - |
| | 2703000034 | 3000K | 690 lm | 95° | - |

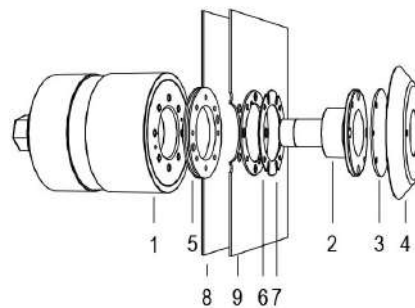


MAGICSUB

NICHE AND INOX FLANGE

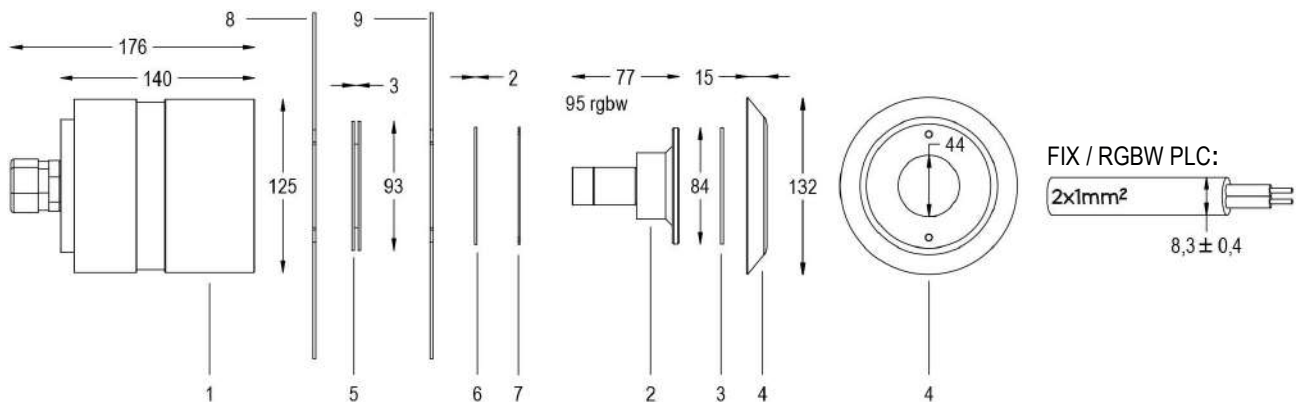


Fixed colour LED lamp for pool, ideal for small pools, jacuzzi areas and steps. The niche included contains space to collect the cable for maintenance. For panel and reinforced concrete with tiles or pool liner.



- 1 NICHE
- 2 LAMP
- 3 OPTICAL DIFFUSER
- 4 FRONT FLANGE
- 5 SANDWICH GASKET
- 6 LINER FLANGE
- 7 PLEXY SPACER
- 8 PANEL
- 9 POOL LINER

Technical drawing (mm)



Accessories



24V DC POWER SUPPLY
120W
Cod. 0217210028



DRIVER PUSH-DIM DMX
Cod. 00330053



DRIVER PUSH-DIM DALI
Cod. 00330054



R. C. FOR PUSH-DIM
Cod. 4494000004

OPTICAL DIFFUSER
Cod. 2000002666



CABLE 2 X 1
Cod. 9003049010



SANDWICH GASKET
Cod. 1600000090



NICHE TIGHTENING WRENCH
Cod. 1700770500



MINI SUB NICHE
Cod. 5596000000



WATERSTOP JOINT
Cod. 5300788701



TWO-COMPONENT RESIN
Cod. 4000370521



STAINLESS STEEL FLANGE NICHE
Cod. 4900001326



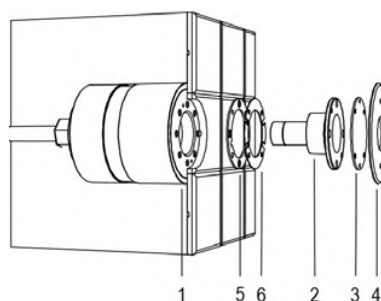
MAGICSUB^{IN}

NICHE AND INOX FLANGE



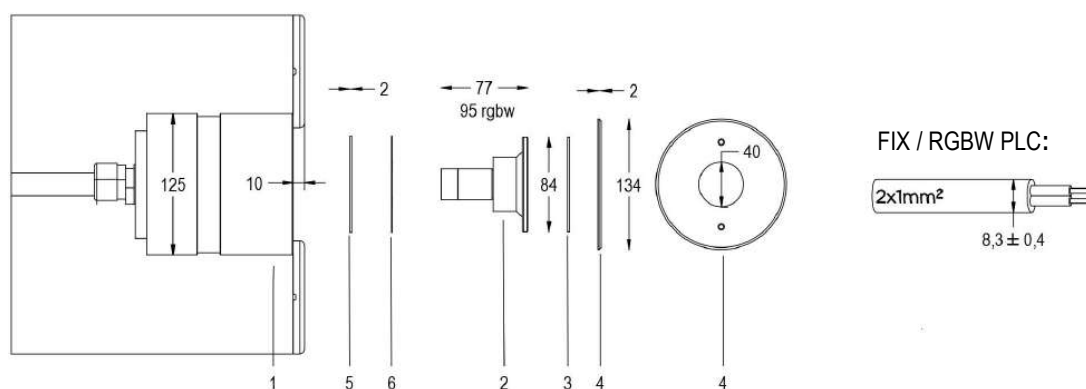
Fixed colour LED lamp for pool, ideal for small pools, jacuzzi areas and steps. The niche included contains space to collect the cable for maintenance. For recess installation in reinforced concrete.

| Code | LED colour | Luminous Flux | Beam Angle | € |
|--|------------|---------------|------------|----|
| LAMP WITH STAINLESS STEEL FLANGE, NICHE, DIFFUSER and 4m of CABLE | | | | |
| 7904795393 | 5000K | 790 lumen | 16° | - |
| 7904795293 | 5000K | 790 lumen | 95° | - |
| 7904795390 | 3000K | 690 lumen | 16° | - |
| 7904795290 | 3000K | 690 lumen | 95° | - |
| LAMP WITH STAINLESS STEEL FLANGE, NICHE, DIFFUSER | | | | |
| 2703000039 | 5000K | 790 lumen | 16° | -- |
| 2703000037 | 5000K | 790 lumen | 95° | - |
| 2703000040 | 3000K | 690 lumen | 16° | - |
| 2703000038 | 3000K | 690 lumen | 95° | - |



- 1 NICHE
- 2 LAMP
- 3 OPTICAL DIFFUSER
- 4 FRONT FLANGE
- 5 GASKET
- 6 STAINLESS STEEL SPACER

Technical drawing (mm)



Accessories









**The only limit
is your imagination.**

Controllers

A selection of lighting controllers from the best players in the market, that works with the standard DMX-512 and PLC technology. These systems allow users to exploit all the functions of the lamps. The combination of advance technology in these devices along with the creativity of the operators enables the creation of true water spectacles.

PLC TRANSMITTER

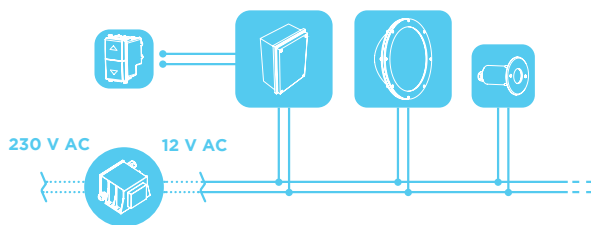


-  12V AC
  13 FIXED COLOURS
  10 AUTOMATIC SEQUENCES
  DIMMER
-  WALL MOUNTING
  W 130 x D 110 x H 57 mm

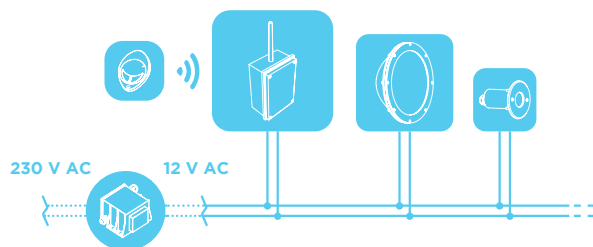
Transmitter box for PLC lamps. 13 fixed colors, 8 color sequences and intensity controllable via remote, external buttons, or DMX signal depending on the model.

| Code | Types |
|------------|-------------------------------------|
| 4493000064 | PLC TRANSMITTER WITH BUTTONS |
| 4493000004 | PLC TRANSMITTER WITH REMOTE CONTROL |
| 4493000042 | DMX - PLC CONVERTER |
| 4493000001 | DALI - PLC CONVERTER |

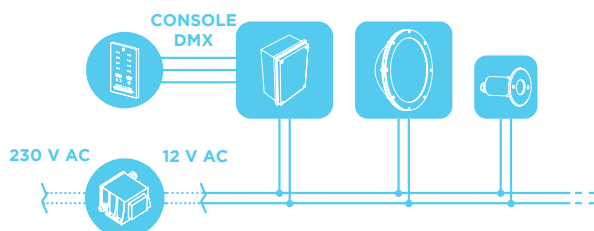
PLC with buttons wiring diagram



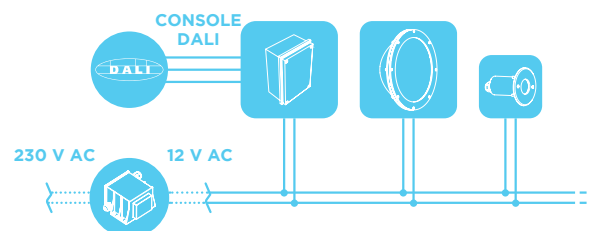
PLC with remote control wiring diagram



PLC with DMX wiring diagram



PLC with DALI wiring diagram



REMOTE CONTROL FOR PLC



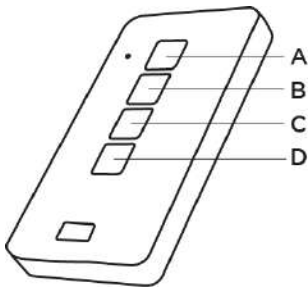
1 x CR2032 1 x CR2032 W 55 x D 35 x H 10 mm DIMMER

Remote control with 4 channels for PLC transmitter.

Code

4400000001

Technical indication



A BUTTON
8 automatic sequences +
2 Party effect

B BUTTON
12 fixed colours

C BUTTON
Dimmer UP

D BUTTON
Dimmer DOWN

PLC with buttons wiring diagram

B BUTTON | Fixed colours



A BUTTON | Automatic colours

Fade colours every 8 seconds



Fade colours every 24 seconds



Snap colours every 8 seconds



Snap colours every 24 seconds



Fade colours every 8 seconds



Snap colours every 8 seconds



Snap colours every 24 seconds





STICK KE2

5-6V DC 2x512 5 WALL MOUNTING

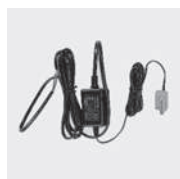
W 106 x D 145 x H 10 mm

Software to control projectors with DMX512 signal, complete with CD, USB/ETHERNET/DMX interface, touch-sensitive control panel, mini SD card, stand-alone operation with 1024 DMX channels and 5 zones.

Code

29091306

Accessories



**POWER SUPPLY
STICK**
Cod. 0201150000



STICK DE3

5-6V DC 2x512 10 WALL MOUNTING

W 106 x D 145 x H 10 mm

Software to control projectors with a DMX512 signal, complete with CD, USB/ETHERNET/DMX interface, touch-sensitive control panel, mini SD board, independent operation with 1024 DMX channels and 10 zones.

Code

29090306

Accessories



**POWER SUPPLY
STICK**
Cod. 0201150000



DINA

3-6 DC 350 mA 1x512 5 DIN W 106 x D59 x H 91 mm

Software to control projectors with DMX512 signal, complete with CD, USB / DMX interface, mini SD card. Stand Alone Operation.

| Code | Types |
|----------|---------------|
| 60001306 | DINA-DR2 LITE |

Accessories



12V DC POWER SUPPLY FOR DIN MOUNTING
Cod. 0200190029

STICK GU2

5-6V DC 1x128 1 WALL MOUNTING W86 x D 86 x H 11 mm

Software to control projectors with DMX512 signal, complete with installation CD and USB/DMX interface, touch-sensitive control panel, with stand-alone operation.

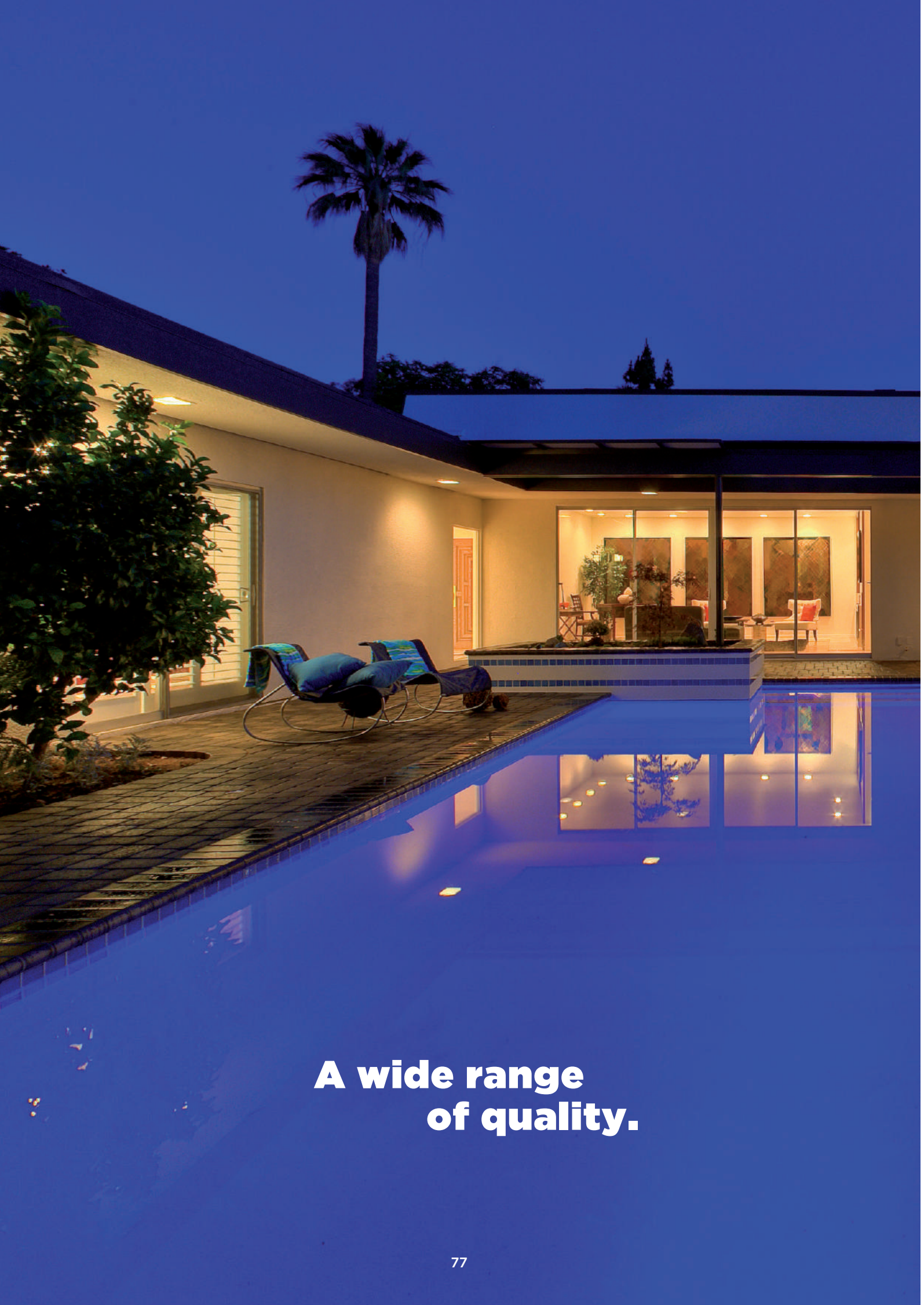
Code

29090106

Accessories



POWER SUPPLY STICK
Cod. 0201150000



**A wide range
of quality.**

Accessories

The right accessory in a system can make the difference in terms of aesthetic and functional aspects.

A wide range of accessories selected with care complete the supply of material for installation in lamps in swimming pools and fountains.



SPECIAL CABLES

Special cables for electrical connection of lamps. You can order lamps by requesting the length of the installed cable with sizes of 4 m (standard), 8 m, 12 m, 16 m and 20 m. To find out the maximum allowed length according to the lamp model, so that there is no voltage drop, see the product page.

| Code | Conductors | Types | Outer diameter |
|------------|--|-------|----------------|
| 9003070012 | 2 x 2.5 mm ² | A | 11 mm |
| 9003079010 | 2 x 2.5 mm ² | B | 11 mm |
| 9003049010 | 2 x 1 mm ² | B | 8,5 mm |
| 9012029010 | 5 x 0.50 mm ² | D | 8,5 mm |
| 9003099010 | 2 x 4 mm ² + 2 X 0.5 SCREENED | C | 12,5 mm |
| 9003029912 | 2 x 0.5 mm ² + SCREEN | E | 5,6 mm |

Technical drawing



TRANSFORMER IP 65

IP65 safety transformer 230 V AC - 12 V AC, 100 / 500 VA.

| Code | V | VA | IP | Dimensions L x P x H mm | Weight |
|------------|----------|-------|------|----------------------------|--------|
| 0316170011 | 230 V AC | 100VA | IP65 | 125 x 160 x 90 | 2,5 kg |
| 0321170011 | 230 V AC | 300VA | IP65 | 140 x 160 x 90 | 4,1 kg |
| 0323170000 | 230 V AC | 500VA | IP65 | 175 x 190 x 110 | 8,4 kg |

Accessories



**3A MAINS
FILTER FOR PLC
TRANSMITTER**
Cod. 4493000005



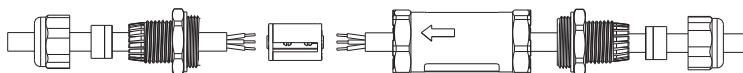
5-PIN IP68 JOINT

5-Pin watertight IP68 joint for cable with minimum external diameter 7 mm and maximum 13.5 mm.

Code

5395000000

Technical drawing



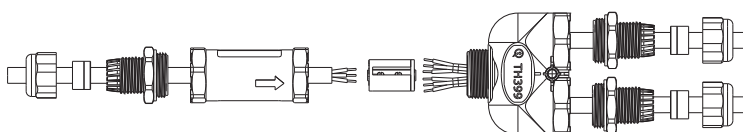
5-PIN "Y" IP68 JOINT

3-Way "Y" 5-pin watertight IP68 joint for cable with minimum external diameter 7 mm and maximum 13.5 mm.

Code

5395410000

Technical drawing



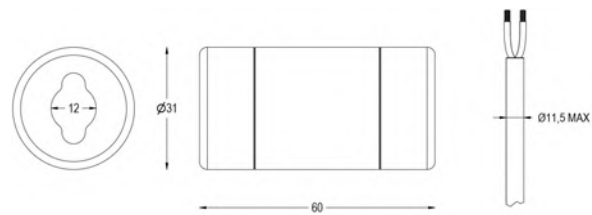


IP68 WATERSTOP JOINT

2-pin IP68 waterstop joint for underwater cable.

| Code | Description |
|------------|----------------------------|
| 5300788701 | IP68 WATERSTOP JOINT 2-PIN |

Technical drawing



TWO-COMPONENT RESIN

Resin syringe with mixing nozzle for watertight insulation of lamp contacts.

| Code | Description |
|------------|----------------------|
| 4000370521 | TWO- COMPONENT RESIN |

Accessories



**KIT 10 MIXING SPOUT
FOR TWO-COMPONENT
RESIN SYRINGE**
Cod. 4000370621



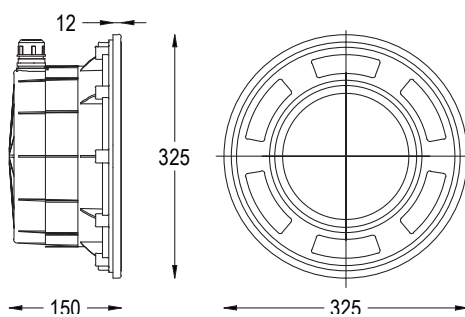
PAR 56 HOUSING

Complete underwater projector for reinforced concrete + PVC and prefabricated + PVC for PAR 56 lamps.

Code

0070000009

Technical drawing



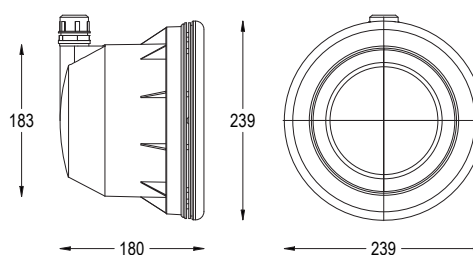
EX 100 W HOUSING

Complete underwater projector for reinforced concrete + PVC and prefabricated + PVC for lamps in the MINI series.

Code

0001600009

Technical drawing





PERLA NICHE

Complete watertight niche for reinforced concrete and prefabricated + PVC for PERLA lamps. With cable gland and space for collecting cable.

| Code | Description |
|------------|-------------------|
| 5500000002 | SIDE CABLE OUT |
| 5500008702 | REAR CABLE OUTPUT |

Accessories



CABLE GLAND WRENCH
Cod. 1700008763

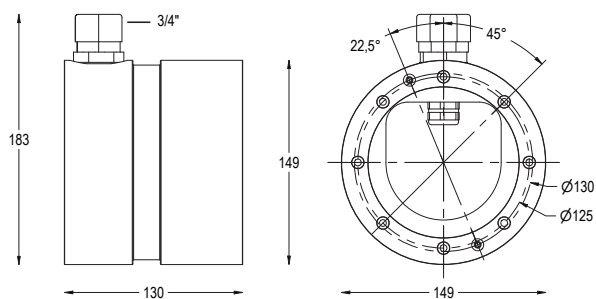


FORMWORK SUPPORT
Cod. 3000718763



ANTI-SEEPAGE FRAME
Cod. 3700000001

Technical drawing



MINI PERLA NICHE

Complete watertight niche for reinforced concrete and prefabricated + PVC for MINI PERLA lamps. With cable gland and space for collecting cable.

| Code |
|------------|
| 5521018700 |

Accessories



CABLE GLAND WRENCH
Cod. 1700008763

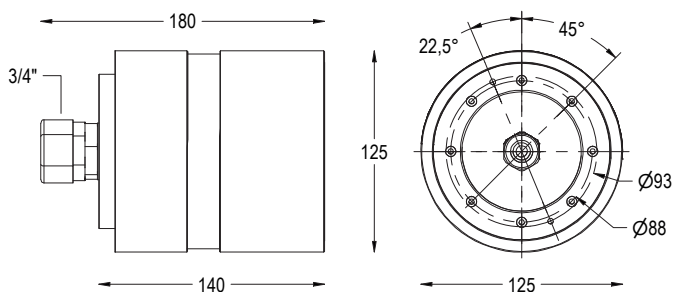


FORMWORK SUPPORT
Cod. 3000728663



ANTI-SEEPAGE FRAME
Cod. 3700000003

Technical drawing



MICRO PERLA NICHE

Complete watertight niche for reinforced concrete and prefabricated + PVC for MICRO PERLA lamps. With cable gland and space for collecting cable.



Code

5521008700

Accessories



CABLE GLAND WRENCH
Cod. 1700008763

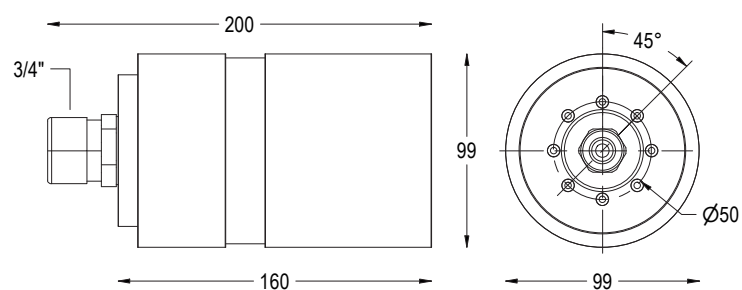


FORMWORK SUPPORT
Cod. 3000708963



ANTI-SEEPAGE FRAME
3700000005

Technical drawing



MAGIC SUB NICHE

Complete watertight niche for reinforced concrete and prefabricated + PVC for MINI SUB lamps. With cable gland and space for collecting cable.



Code

5596000000

Accessories



CABLE GLAND WRENCH
Cod. 1700008763

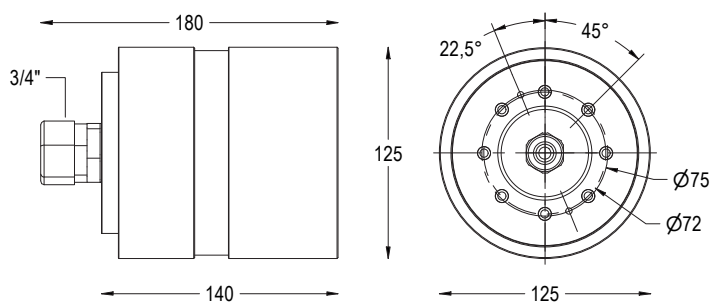


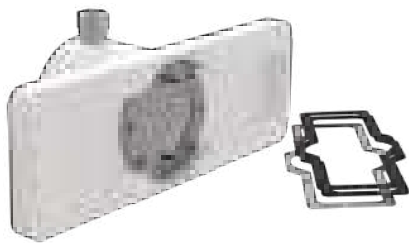
FORMWORK SUPPORT
Cod. 3000728663



ANTI-SEEPAGE FRAME
3700000004

Technical drawing





LINEA NICHE FOR PVC LINER

Complete watertight niche for reinforced concrete and prefabricated + PVC for LINEA lamps. With cable gland and space for collecting cable.

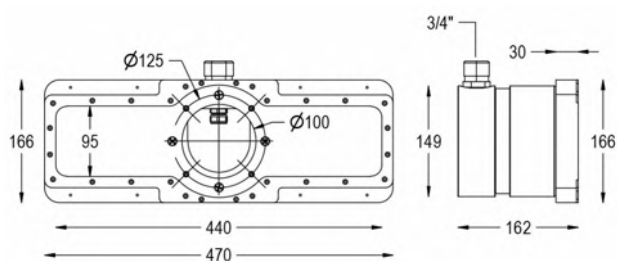
| Code | Description |
|------------|----------------|
| 5500004504 | SIDE CABLE OUT |

Accessories



**FIXING COLLAR
FOR PERLA
NICHE ON
FORMWORK**
Cod. 3000718763

Technical drawing



LINEA NICHE FOR TILES

Complete watertight niche for reinforced concrete and prefabricated + TILES for LINEA lamps. With cable gland and space for collecting cable.

| Code | Description |
|------------|----------------|
| 5500004503 | SIDE CABLE OUT |

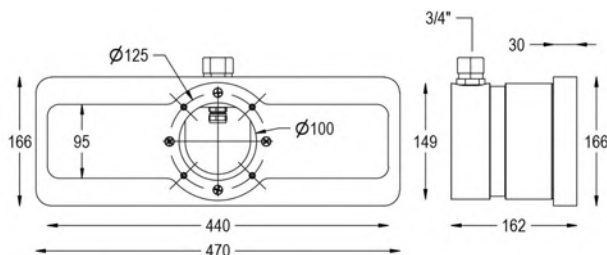


Accessories



**FIXING COLLAR
FOR PERLA
NICHE ON
FORMWORK**
Cod. 3000718763

Technical drawing





MINI LINEA NICHE FOR PVC LINER

Complete watertight niche for reinforced concrete and prefabricated + PVC for MINI LINEA lamps. With cable gland and space for collecting cable.

Code

5500004300

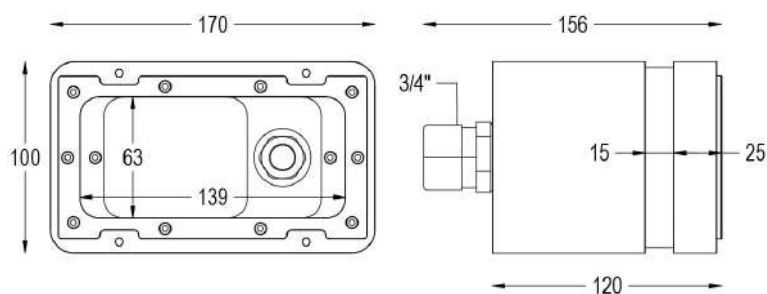
Accessories



**FIXING COLLAR
FOR MINI
LINEA NICHE
ON FORMWORK**

Cod. 300718863

Technical drawing



MINI LINEA IN NICHE FOR TILES

Complete watertight niche for reinforced concrete and prefabricated + TILES for MINI LINEA lamps. With cable gland and space for collecting cable.

Code

5500004400



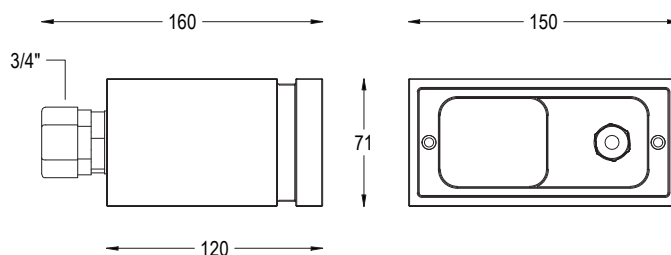
Accessories



**FIXING COLLAR
FOR MINI
LINEA NICHE
ON FORMWORK**

Cod. 300718863

Technical drawing





STAINLESS STEEL PERLA NICHE FOR PVC LINER

Complete watertight niche for reinforced concrete and prefabricated + PVC for PERLA lamps. With cable gland and space for collecting cable.

Code

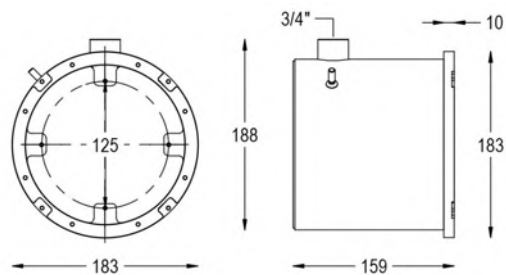
5500004508

Accessories



**FIXING COLLAR
FOR PERLA
NICHE ON
FORMWORK**
Cod. 3000708964

Technical drawing



STAINLESS STEEL PERLA NICHE FOR PANEL WELDING

Complete watertight niche for reinforced for PERLA lamps designed for direct panel welding. With cable gland and space for collecting cable.

Code

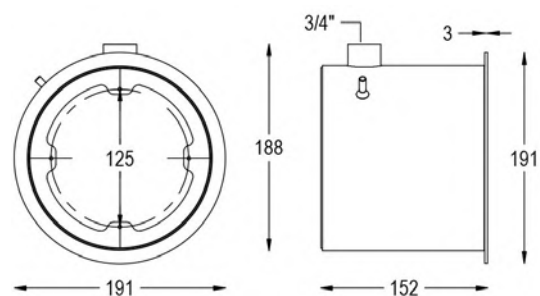
5500004505

Accessories



**FIXING COLLAR
FOR PERLA
NICHE ON
FORMWORK**
Cod. 3000708964

Technical drawing





STAINLESS STEEL MINI PERLA NICHE FOR PVC LINER

Complete watertight niche for reinforced concrete and prefabricated + PVC for MINI PERLA lamps. With cable gland and space for collecting cable.

Code

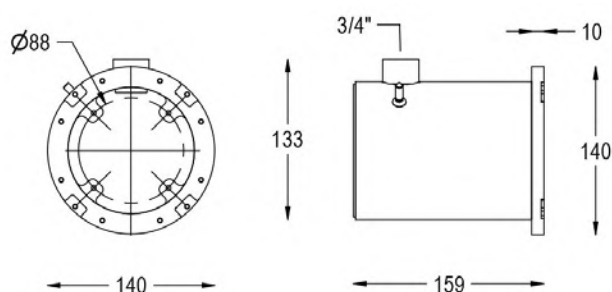
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Accessories



**FIXING COLLAR
FOR MINI PERLA
NICHE ON
FORMWORK**
Cod. 3000708965

Technical drawing



STAINLESS STEEL MINI PERLA NICHE FOR PANEL WELDING

Complete watertight niche for reinforced for MINI PERLA lamps designed for direct panel welding. With cable gland and space for collecting cable.

Code

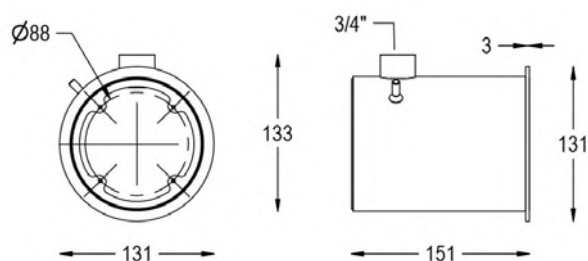
5500004506

Accessories



**FIXING COLLAR
FOR MINI PERLA
NICHE ON
FORMWORK**
Cod. 3000708965

Technical drawing





STAINLESS STEEL MAGIC SUB NICHE FOR PVC LINER

Complete watertight niche for reinforced concrete and prefabricated + PVC for MAGIC SUB lamps. With cable gland and space for collecting cable.

Code

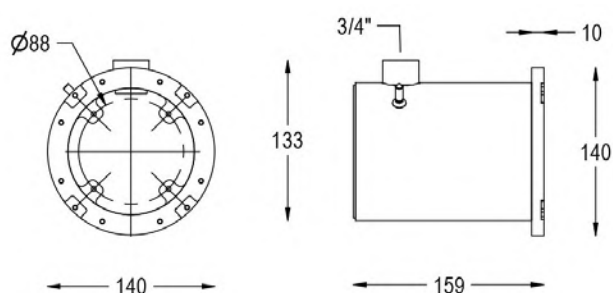
5500004510

Accessories



**FIXING COLLAR
FOR MAGIC SUB
NICHE ON
FORMWORK**
Cod. 3000708965

Technical drawing



STAINLESS STEEL MAGIC SUB NICHE FOR PANEL WELDING

Complete watertight niche for reinforced for MAGIC SUB lamps designed for direct panel welding. With cable gland and space for collecting cable.

Code

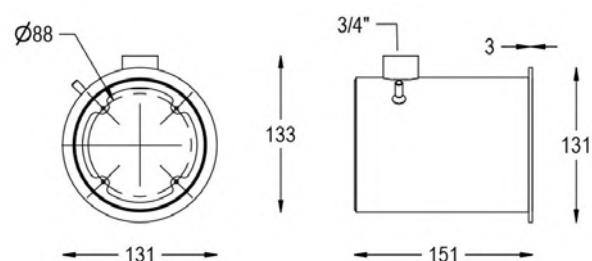
5500004507

Accessories



**FIXING COLLAR
FOR MINI PERLA
NICHE ON
FORMWORK**
Cod. 3000708965

Technical drawing



LINEA OPTICAL DIFFUSER

Special diffuser that increases the light output angle of our headlights by eliminating shadow cones

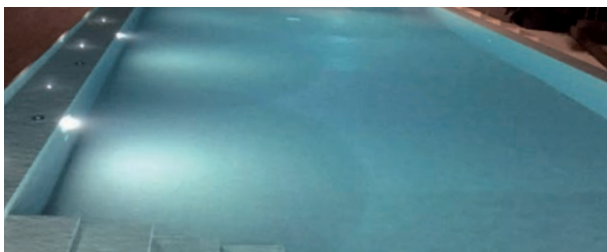


| Code | Dimensions L x P x H mm | Types | Thickness |
|------------|----------------------------|------------|-----------|
| 2000010066 | 395 x 50 | LINEA | 3 mm |
| 2000002667 | 100 x 25 | MINI LINEA | 3 mm |

Optical diffuser



With optical diffuser



ROUND OPTICAL DIFFUSERS

Special diffuser that increases the light output angle of our headlights by eliminating shadow cones

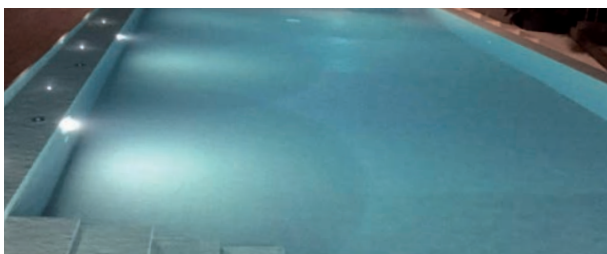


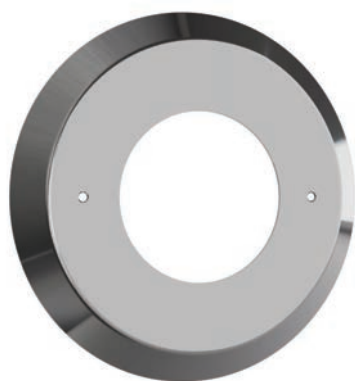
| Code | Dimensions L x P x H mm | Types | Thickness |
|------------|----------------------------|------------|-----------|
| 2000590066 | Ø 177 | PAR 56 | 3 mm |
| 2000001066 | Ø 91 | PERLA | 2 mm |
| 2000001366 | Ø 148 | MINI | 3 mm |
| 2000002666 | Ø 85 | MAGIC SUB | 3 mm |
| 2000000866 | Ø 59 | MINI PERLA | 2 mm |

Optical diffuser



With optical diffuser



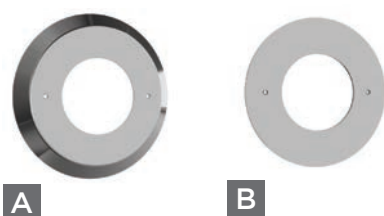


PERLA FLANGES

Front flanges in polished AISI316L stainless steel and PVC for PERLA lamps, normal version and recessed version in different shapes (IN). * On request also BLACK.

| Code | Dimensions L x P x H mm | Weight | Types | Thickness |
|------------|----------------------------|--------|-------|-----------|
| 4910001626 | Ø 192 | 0.6 kg | A | 14 mm |
| 4910001526 | Ø 170 | 0.8 kg | B | 2 mm |

Flange - Variants

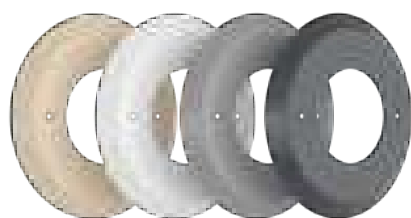


A

B

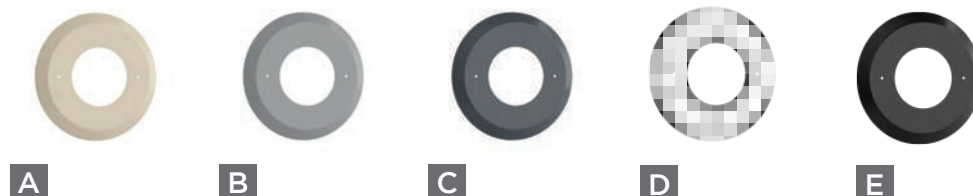
PAINTED PERLA FLANGES

AISI316L stainless steel INOX front flanges painted in beige, light gray, anthracite gray, white and black for PERLA lamps.



| Code | Dimensions L x P x H mm | Weight | Types | Thickness |
|------------|----------------------------|--------|-------|-----------|
| 4910001627 | Ø 192 | 0.6 kg | A | 14 mm |
| 4910001628 | Ø 192 | 0.6 kg | B | 14 mm |
| 4910001629 | Ø 192 | 0.6 kg | C | 14 mm |
| 4910001631 | Ø 192 | 0.6 kg | D | 14 mm |
| 4910001630 | Ø 192 | 0.6 kg | E | 14 mm |

Flange - Variants



A

B

C

D

E



MINI PERLA FLANGES

Front flanges in polished AISI316L stainless steel or PVC for MINI PERLA lamps, normal version and recessed version (IN). * On request also BLACK.

| Code | Dimensions L x P x H mm | Weight | Types | Thickness |
|------------|----------------------------|--------|-------|-----------|
| 4930001326 | Ø 141 | 0.3 kg | A | 15 mm |
| 4930003826 | Ø 134 | 0.5 kg | B | 2 mm |

Flange - Variants



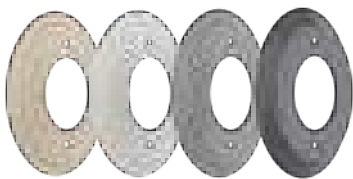
A



B

PAINTED MINI PERLA FLANGES

AISI316L stainless steel front flanges painted in Beige, Light Gray, Anthracite Gray, White and Black for MINI PERLA lamps.



| Code | Dimensions L x P x H mm | Weight | Types | Thickness |
|------------|----------------------------|--------|-------|-----------|
| 4930001327 | Ø 141 | 0.3 kg | A | 15 mm |
| 4930001328 | Ø 141 | 0.3 kg | B | 15 mm |
| 4930001329 | Ø 141 | 0.3 kg | C | 15 mm |
| 4930001331 | Ø 141 | 0.3 kg | D | 15 mm |
| 4930001330 | Ø 141 | 0.3 kg | E | 15 mm |

Flange - Variants



A



B



C



D



E

MICRO PERLA FLANGES



Front flanges in polished AISI316L stainless steel or PVC for MICRO PERLA lamps, normal version and recessed version (IN). * On request also BLACK.

| Code | Dimensions L x P x H mm | Weight | Types | Thickness |
|------------|----------------------------|--------|-------|-----------|
| 4940001026 | Ø 88 | 0.2 kg | A | 11 mm |
| 4940000926 | Ø 75 | 0.3 kg | B | 2 mm |

Flange - Variants



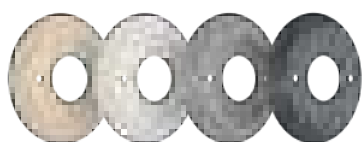
A



B

PAINTED MICRO PERLA FLANGES

AISI316L stainless steel INOX front flanges painted in beige, light gray, anthracite gray, white and black for MICRO PERLA lamps.



| Code | Dimensions L x P x H mm | Weight | Types | Thickness |
|------------|----------------------------|--------|-------|-----------|
| 4940001027 | Ø 88 | 0.2 kg | A | 11 mm |
| 4940001028 | Ø 88 | 0.2 kg | B | 11 mm |
| 4940001029 | Ø 88 | 0.2 kg | C | 11 mm |
| 4940001031 | Ø 88 | 0.2 kg | D | 11 mm |
| 4940001030 | Ø 88 | 0.2 kg | E | 11 mm |

Flange - Variants



A



B



C

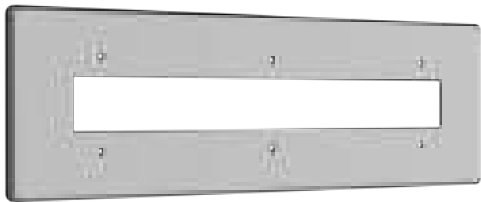


D



E

LINEA FLANGES



Front flanges in polished AISI316L stainless steel (A and C) and in PVC (B) for LINEA lamps for normal version and recessed version (IN). * On request also BLACK.

| Code | Dimensions L x P x H mm | Weight | Types | Thickness |
|------------|----------------------------|--------|-------|-----------|
| 4920002232 | 482 x 176 | 0.8 kg | A | 24 mm |
| 4920002326 | 476 x 180 | 1.6 kg | B | 2 mm |

Flange - Variants

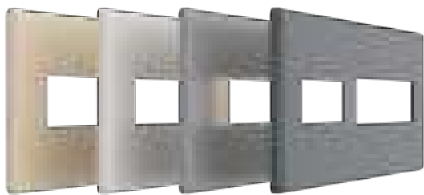


A



B

PAINTED LINEA FLANGES



AISI316L stainless steel INOX front flanges painted in beige, light gray, anthracite gray, white and black for MICRO PERLA lamps.

| Code | Dimensions L x P x H mm | Weight | Types | Thickness |
|------------|----------------------------|--------|-------|-----------|
| 4920002227 | 482 x 176 | 1.6 kg | A | 9 mm |
| 4920002228 | 476 x 180 | 1.6 kg | B | 9 mm |
| 4920002229 | 482 x 176 | 1.6 kg | C | 9 mm |
| 4920002330 | 476 x 180 | 1.6 kg | D | 9 mm |
| 4920002231 | 476 x 180 | 1.6 kg | E | 9 mm |

Flange - Variants



A



B



C

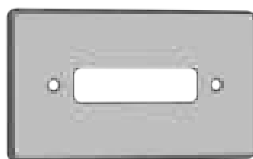


D



E

MINI LINEA FLANGES



Polished AISI316L stainless steel front flange for MINI LINEA lamps.
Available in other colors on request.

| Code | Dimensions L x P x H mm | Types |
|------------|----------------------------|-------|
| 4900010023 | 200 x 100 | A |
| 4900020023 | 160 x 75 | B |

Flange - Variants



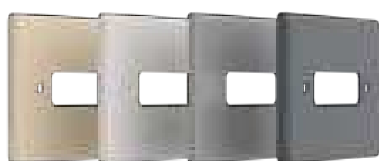
A



B

PAINTED MINI LINEA FLANGES

AISI316L stainless steel INOX front flanges painted in beige, light gray, anthracite gray, white and black for MINI LINEA lamps.



| Code | Dimensions L x P x H mm | Weight | Types | Thickness |
|------------|----------------------------|--------|-------|-----------|
| 4900010123 | 482 x 176 | 1.6 kg | A | 9 mm |
| 4900010223 | 476 x 180 | 1.6 kg | B | 9 mm |
| 4900010323 | 482 x 176 | 1.6 kg | C | 9 mm |
| 4900020024 | 476 x 180 | 1.6 kg | D | 9 mm |
| 4900010423 | 476 x 180 | 1.6 kg | E | 9 mm |

Flange - Variants



A



B



C



D



E



MAGIC SUB FLANGES

Front flanges in polished AISI316L stainless steel for MINI SUB spotlights for standard and recessed mountig.

| Code | Dimensions L x P x H mm | Weight | Types | Thickness |
|------------|----------------------------|---------|-------|-----------|
| 4900001226 | Ø 116 | 0.2 kg | A | 3 mm |
| 4900001326 | Ø 130 | 0.07 kg | B | 15 mm |

Flange - Variants



A



B

PAINTED MAGIC SUB FLANGES

AISI316L stainless steel INOX front flanges painted in Beige, Light Gray, Anthracite Gray, White and Black for MAGIC SUB spotlights with different diameters for niche or nozzle installation.



| Code | Dimensions L x P x H mm | Weight | Types | Thickness |
|------------|----------------------------|---------|-------|-----------|
| 4900001327 | Ø 130 | 0.07 kg | A | 15 mm |
| 4900001328 | Ø 130 | 0.07 kg | B | 15 mm |
| 4900001329 | Ø 130 | 0.07 kg | C | 15 mm |
| 4900004832 | Ø 130 | 0.07 kg | D | 15 mm |
| 4900001330 | Ø 130 | 0.07 kg | E | 15 mm |

Flange - Variants



A



B



C



D



E



PAR 56 FLANGE

Front flanges in polished AISI316L stainless steel for Par56 underwater projector.
Replaces the front flange in PVC.

Code

48043723 31



MINI FLANGES

Front flanges in polished AISI316L stainless steel for MINI underwater projector.
Replaces the PVC front flange

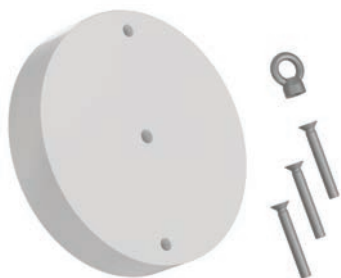
| Code | Dimensions L x P x H mm | Weight | Thickness |
|-------------|----------------------------|--------|-----------|
| 48045323 03 | Ø 242 | 0.3 kg | 17 mm |



SANDWICH GASKETS

Special gasket for mounting niches on steel panels. 1 piece in each package.

| Code | Description |
|------------|---------------------------------|
| 1600001100 | FOR PERLA AND MAGIC LINEA NICHE |
| 1600001000 | FOR MINI PERLA NICHE |
| 1600000090 | FOR MAGIC SUB NICHE |



TEMPLATE FOR CONCRETE

Template for the recessed installation of the niches in reinforced concrete. Provided with markings in different sizes, to be used according to the type of finishing.

| Code | Description |
|------------|---------------------------------------|
| 1700570002 | FOR PERLA IN AND MAGIC LINEA IN NICHE |
| 1700550002 | FOR MINI PERLA IN NICHE |
| 1700380002 | FOR MICRO PERLA IN NICHE |
| 1700540002 | FOR MAGIC SUB IN NICHE |



SPACERS KIT FOR IN TYPE INTSALLATION

Shims for use in concrete installations to bring Perla, Mini Perla, Micro Perla, Magic Linea and Magic Sub recessed lamps to the correct size. Each kit includes 4 discs with 5 mm thickness and 1 disc with 3 mm thickness.

| Code | Description |
|------------|---------------------------------------|
| 1700570000 | FOR PERLA IN AND MAGIC LINEA IN NICHE |
| 1700550000 | FOR MINI PERLA IN NICHE |
| 1700530000 | FOR MICRO PERLA IN NICHE |
| 1700540000 | FOR MAGIC SUB IN NICHE |



WRENCH FOR TIGHTENING INTERNAL GLAND OF THE NICHE

Wrench for tightening the internal sealing cable to the niches of Perla, Mini Perla, Micro Perla and Magic Sub.

| Code |
|------------|
| 1700008763 |



NICHE TIGHTENING WRENCH

Wrench for opening and tightening the front part of Teclumen niches.

| Code | Description |
|------------|-----------------------|
| 1700770500 | FOR MINI PERLA NICHE |
| 1700770400 | FOR MICRO PERLA NICHE |



ANTI-SEEPAGE FRAME

AISI 316L stainless steel frame for fixing the niche to the formwork, preventing water seepage.

| Code | Description |
|------------|-----------------------|
| 3700000001 | FOR PERLA NICHE |
| 3700000003 | FOR MINI PERLA NICHE |
| 3700000005 | FOR MICRO PERLA NICHE |
| 3700000004 | FOR MAGIC SUB NICHE |



GASKETS KIT

| Code | Description |
|------------|------------------------|
| 1600001305 | 10 PEARL GASKETS |
| 1600001105 | 10 MINI PEARL GASKETS |
| 1600000805 | 10 MICRO PEARL GASKETS |
| 1600001005 | 10 MAGIC SUB GASKETS |



NICHE CABLE GLANDS KIT

Cable gland for inside niche with inserts in two sizes to be used depending on the cable size installed.

| Code | Description |
|------------|------------------------------|
| 1600008700 | 1 Cable gland with 2 inserts |



Junction box for connecting

Code

4800770002



TUBO FLEX 25 X 20MM

Code

3000010500

Description

50 m REEL



FITTINGS KIT FOR GAS 20GG

Code

16000008600

Description

KIT 10 FITTINGS



FITTINGS KIT FOR PIPES

Code

1600000504

Description

KIT 10 FITTINGS



FRONT FLANGE SCREW KIT

20 screws for 4 different sizes used to attach the front flanges to the lamps. The sizes are: 3x4, 3x6, 3x8, 3x10.

| Code | Description |
|------------|-------------------------------------|
| 1600778600 | FLANGE SCREWS KIT WITH VARIOUS SIZE |



INSULATING TWO-COMPONENT GEL

| Code |
|------------|
| 1600008740 |



SPECIAL CABLES IN 100 m REEL

| Code | |
|------------|---|
| 9003050002 | 100 M REEL OF CABLE 2 X 2.5 PBS-POOL BLUE |
| 9003050001 | 100 M REEL OF CABLE 2 X 1 PBS-POOL BLUE |
| 9003050003 | 100 M REEL OF CABLE 2 X 2.5 NEOPRENE H07RN8-F |

24V POWER SUPPLY

| Code | |
|------------|-------------------------------|
| 0217210028 | IP67 24V DC 120W POWER SUPPLY |
| 0221210028 | IP67 24V DC 320W POWER SUPPLY |



Accessories

| | | |
|--|--|----------|
| | PUSH-DIM DRIVER FOR DIN RAIL DALCNET DLD1248-1CV-DMX | 00330053 |
| | PUSH-DIM DRIVER FOR DIN RAIL DALCNET DLD1248-1CV-DALI | 00330054 |

ALONG WITH OUR LIGHTS, WE PROVIDE YOU WITH ALL OUR EXPERIENCE.



CUSTOMIZATION OF PRODUCTS.

We offer personalized sizes and designs to meet specific requirements.



36-MONTH WARRANTY.

All our products are covered by a 36-month warranty, ensuring their quality and durability.



TRACEABILITY.

Each product is assigned a unique serial number for easy identification. In case of replacement or addition, Teclumen guarantees that the new products will have the same technical characteristics.



FAST DELIVERY TIMES.

Thanks to our well-stocked warehouse, we can ensure quick delivery of our products.

SERVICE ABOVE ALL. EVEN AFTER THE SALE.

PRE-SALES SERVICES:



ILLUMINATION AND ELECTRICAL DESIGN SUPPORT.

Thanks to our design department, Teclumen provides customers with DIALux projects with renderings that allow them to immediately visualize the final installation result. This also provides installers with a tool to enhance their commercial offerings.

Our company can support customers during the electrical system design phase, providing precise calculations and guidance regarding cable sizing, junction box positions, and electrical panels.



OUR SUPPORT ALWAYS AVAILABLE.

Our representative and office are at the service of customers, providing clarifications and guidance on technical and commercial support during the purchase process.

POST-SALES SERVICES:



TOTAL AVAILABILITY.

A commercial representative is always available to assist with any type of request and provide information.



QR CODE.

All Teclumen product boxes are equipped with a QR code that allows users to access the product's technical specifications at any time.

This way, the most important installation information is readily available without having to contact customer support.

GENERAL CONDITIONS OF SALE

ART. 1 GENERAL

These conditions of sale, which supersede and replace previous conditions, are applicable to all the orders processed and are understood as accepted in their entirety by the buyer on verbal or written order confirmation. Collection of the goods constitutes an implicit order confirmation.

ART. 2 PRODUCTS

The products are shown in the relevant catalogues and price lists. Small changes in the production and presentation of the product, which do not change the features of the product's use, may be made by our Company without notice and may not be presented as grounds for cancellation of the order by the buyer.

ART. 3 PRICES

Orders less than € 300.00 (understood as net goods) will not be accepted. All the prices in our price lists are "Franco Casaloldo (MN) Italia", VAT excluded. Discounts: are applied in proportion to the quantities ordered annually and by each order.

ART. 4 PACKING

For standard packing a cost of 2% of the value of the goods will be charged.

ART. 5 SHIPPING

If the means of transport is not explicitly stated by the customer, the shipment will be sent by the method we consider most suitable and the buyer may not refuse payment of the shipping costs. Goods travel at the customer's risk and liability even if shipped carriage free. Insurance will be provided only at the specific request and cost of the buyer.

ART. 6 DELIVERIES

The delivery terms are not binding but only approximate. The buyer will release the seller from all and any liability for damages resulting from delays in delivering the goods. Delay in the delivery of special pieces specifically produced cannot be construed as grounds for cancellation of the order.

ART. 7 WARRANTY

Our products are covered by a warranty against defects in material or workmanship for which we are responsible, for a period of 36 months from the delivery date. The warranty lapses if:

- a) the product has been used in conditions not indicated by us;
- b) the goods have been modified or tampered with by persons not authorised by our Company.

The warranty covers only the repair or replacement of defective products with the absolute exclusion of any liability arising from damage caused by the use of our products.

N.B.: In the event of repair or replacement at our plant the goods will be shipped at the customer's cost.

ART. 8 COMPLAINTS

Any complaints must be made within 8 days of delivery of the goods.

ART. 9 RETURNS

Every return must be authorised beforehand by the sales department that made the sale, by filling out the relevant RMA form. An identity number will be assigned which must be attached to the goods when they are returned. Goods returned without an identity number will not be accepted. All returns must be shipped carriage free.

ART. 10 PAYMENTS

Payments must be made to Teclumen s.r.l. Discounts and rounding are not accepted and only the cost incurred will be charged back in the invoice. This amount is VAT exempt pursuant to art. 15/3 of Italian Presidential Decree 633/72. Any late payments will be subject to interest at 1.5% per month in addition to bank charges and any legal fees.

ART. 11 RETENTION CLAUSE

The goods remain the property of the seller Teclumen s.r.l. Until complete payment for the same in addition to the sums due for shipment, insurance, etc.

ART. 12 WITHDRAWAL FROM THE CONTRACT

If the customer cancels the order entirely or partially for any reason, a payment of 20% will be required.

ART. 13 DISPUTES

For any dispute the court of Mantua will have jurisdiction.

ART. 14 SPECIFICATIONS

The data in this document may be subject to change without notice in order to improve the product or correct any errors.

TECLUMEN
See the difference

TECLUMEN srl

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ITALY 1978