

LUX INTERNATIONAL



LUX

Electronics and Lighting



LUX INTERNATIONAL

**PROVIDING A
COMPLETE
LED SOLUTIONS**

CATALOGO 2020
CATALOGUE 2020

LA MIGLIOR QUALITA' PER LA TUA ILLUMINAZIONE

THE BEST QUALITY OF LIGHTING YOU CAN FIND

Lux International realizza prodotti per illuminazione a Led per indoor, outdoor, piscine, saune:

RGB

RGBW
oì

BIANCO da 2700K a 5000K

Le nostre barre e i circuiti Led sono interamente progettati e realizzati in Italia nel nostro laboratorio a Brendola in provincia di Vicenza. Utilizziamo solo Led di alta qualità certificati IES-LM-80-2008

Offriamo profili di varie forme e dimensioni per indoor in alluminio anodizzato con copertura opalina o satinata per una migliore diffusione della luce. Disponibili resinati IP67 per outdoor oppure con resina siliconica per alte temperature per saune .

La nostra gamma include profili in acciaio inox e PVC bianco resinati IP68 per illuminazione outdoor, piscina o fontane.

La resina da noi utilizzata garantisce la massima affidabilità IP68 e resistenza all'acqua clorata o salata, agli agenti atmosferici e alle temperature estreme.

I nostri spot light IP 67 e IP68 sono realizzati in acciaio AISI 316 per una elevata resistenza all'usura e ad ogni tipo di acqua clorata o salina.

Progettiamo e realizziamo Centraline RGB per cromoterapie, giochi di luce o effetti vari su progetto del cliente.

Tutti i nostri prodotti sono esclusivi.

Progettiamo e realizziamo soluzioni su misura con ingegnerizzazione hardware e software per illuminazione e sistemi di controllo quali centraline, telecomandi e schede elettroniche.

Tutti i prodotti sono
rigorosamente
MADE IN ITALY

Lux International produces LED lighting products for indoor, outdoor, swimming pools, saunas:

RGB

RGBW

WHITE from 2700K to 5000K

Our LED bars and circuits are entirely designed and manufactured in Italy in our laboratory in Brendola - Vicenza. We only use high quality IES-LM-80-2008 certified LEDs.

We offer profiles of various shapes and sizes for indoor use in anodized aluminum with opal or satin cover for better light diffusion. Available with IP67 outdoor resin or with high temperature silicone resin suitable for use in sauna.

Our range includes profiles made of stainless steel and white PVC resin IP68 for outdoor lighting, swimming pool or fountains.

The resin we use guarantees maximum IP68 reliability and resistance to chlorinated or salt water, atmospheric agents and extreme temperatures.

Our IP67 and IP68 spot lights are made of AISI 316 steel for high resistance to wear and to all types of chlorinated or saline water.

We design and manufacture RGB controllers for cromotherapy, light games or various effects on customer's project.

All our products are exclusive.

We design and manufacture customized solutions with hardware and software engineering for lighting and control systems such as control units, remote controls and electronic boards.

All products are
strictly
MADE IN ITALY

ELETTRONICA

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LINEAR LED

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BARRE LED

PROFILI IN ALLUMINIO

PROFILI IP68

ILLUMINAZIONE PER SAUNA E BAGNO TURCO

PROFILI FLESSIBILI

SPOTLIGHT

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ELECTRONICS

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LINEAR LED

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LED BARS

ALUMINUM PROFILES

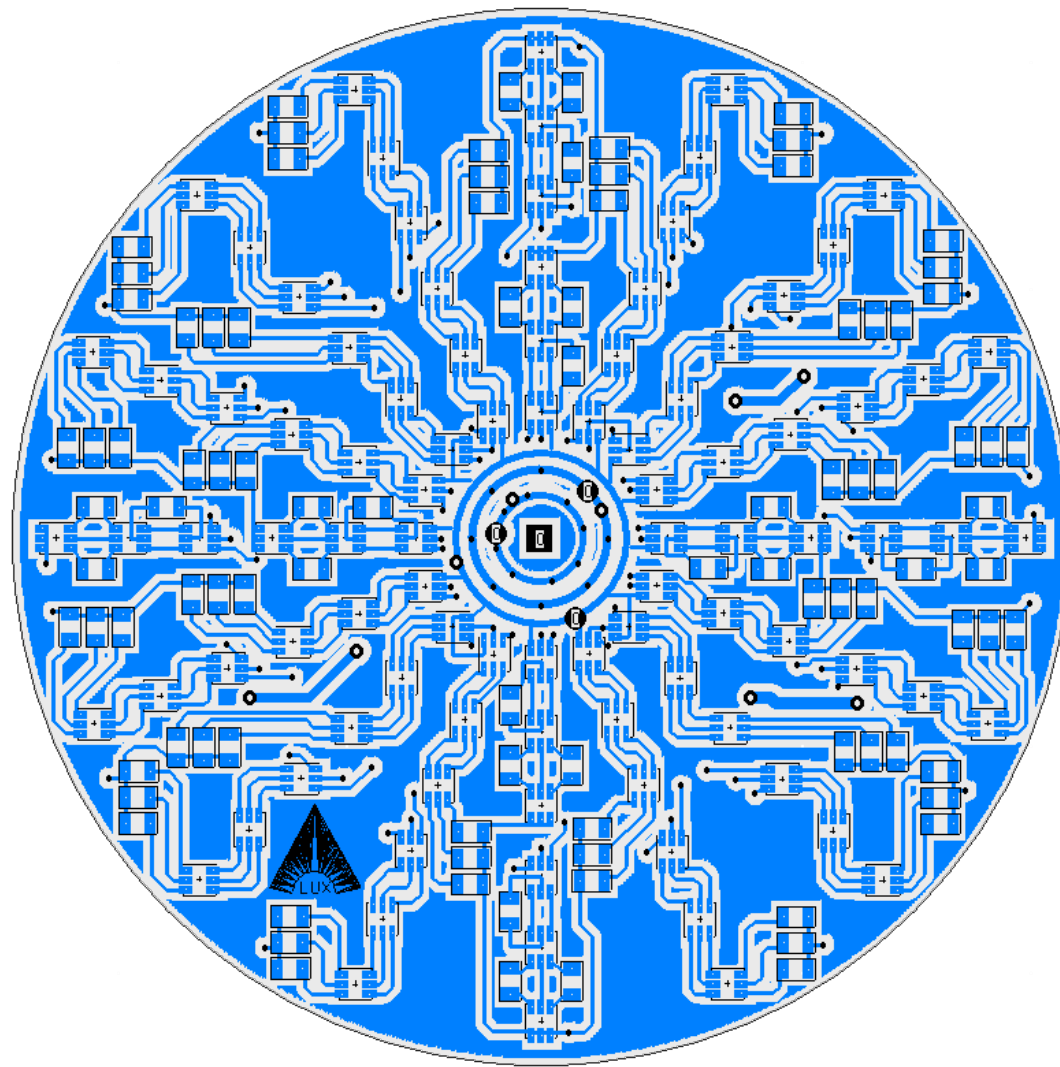
IP68 PROFILES

LIGHTING FOR SAUNA AND STEAM ROOM

FLEXIBLE PROFILES

SPOTLIGHT

Pag. 49



ELECTRONICS

Centralina RGB con Eeprom

Control Unit RGB with Eeprom



Luminosità e Colori selezionabili
36 gradazioni di colore
4 cicli di cromoterapia + fade
Disponibile in scatola per guida DIN, con telecomando o touch screen

*Brightness and Colours selectable
36 Shades of colours
4 cycles of chrome therapy + fade
Avaiable in DIN enclosure, with remote controller or touch screen*

COLORI SINGOLI / SINGLE COLOURS

- | | | | |
|---------------|-----------|--------------|----------------|
| Moonlight | Yellow | Azure | Cyclamen |
| Ice white | Lemon | Blue Flower | Pink |
| Cold white | Lime | Baby Blue | Freesia |
| Neutral white | Mojto | Sea Blue | Pale Pink |
| Warm white | Green | Blue | Baby Pink |
| Red | Mint | Fleur-de-lis | Fuxia |
| Sunset | Aqua | Violet | Barbie |
| Orange | Sky | U.V.A. | Schocking Pink |
| Gold | Pale Blue | Liliac | Peach |

ENERGY

- | |
|----------------|
| White |
| Red |
| Orange |
| Yellow |
| Intense yellow |
| Green |
| Intense green |
| Azure |
| Blue |
| Violet |
| Fuxia |
| White |
| Pink |

RELAX

- | |
|--------|
| White |
| Azure |
| Blue |
| Orange |

SUNLIGHT

- | |
|--------|
| White |
| Orange |
| Yellow |
| Azure |
| White |
| Yellow |
| Orange |
| White |
| Yellow |
| Fuxia |
| Yellow |
| White |
| Orange |

DREAM

- | |
|--------|
| White |
| Green |
| Blue |
| Azure |
| White |
| Green |
| Red |
| Orange |
| Yellow |
| Fuxia |
| Yellow |
| White |
| Red |
| Green |
| Red |
| White |
| Green |
| Red |
| Orange |
| Fuxia |
| Yellow |
| Orange |
| Fuxia |
| Blue |
| Azure |

Centralina Cielo Stellato

Control Unit Star Light

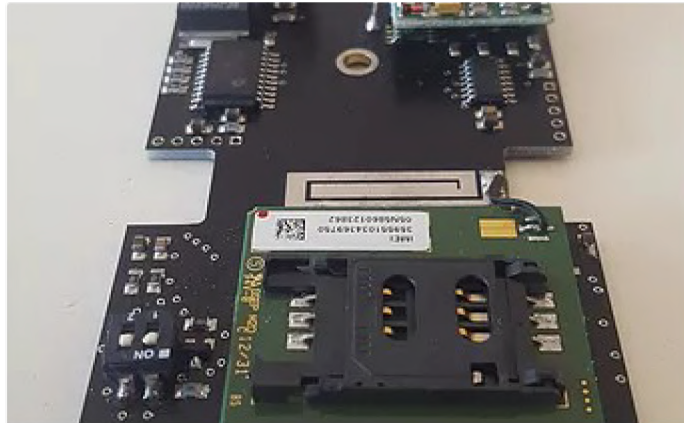


Centralina in scatola per guida DIN
Per utilizzo con barre o faretti Ledo e con fibre ottiche, Luce bianca o RGB.
Un software dedicato riproduce lo scintillio delle stelle mediante fluttuazione della luminosità
Ingresso 12-24V

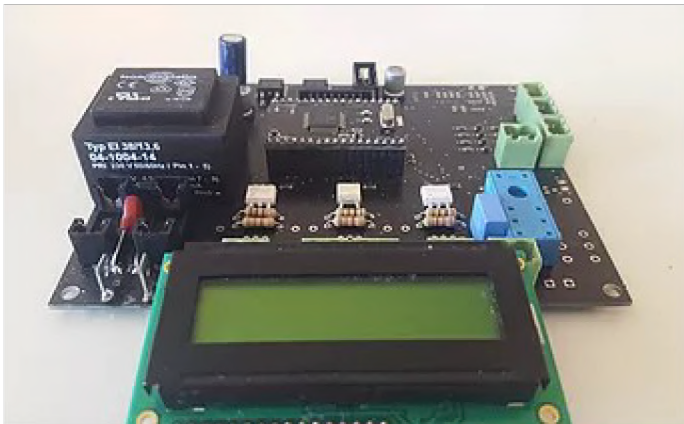
*Control unit in DIN encloser
For application with Led bars and boards, and fiber optics, white or RGB light..
A dedicated software reproduces the sparkle of the stars by fluctuation of the brightness
Input 12-24V*

Schede elettroniche

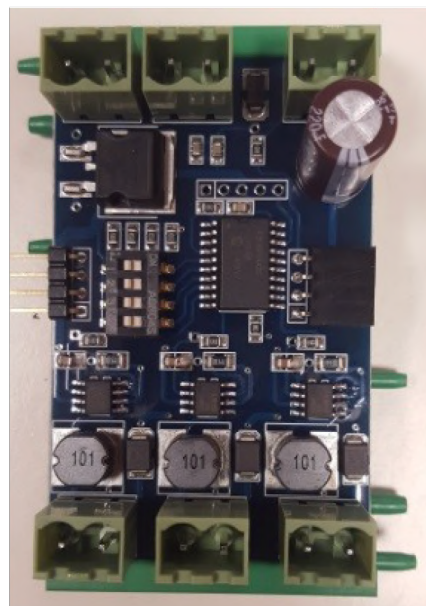
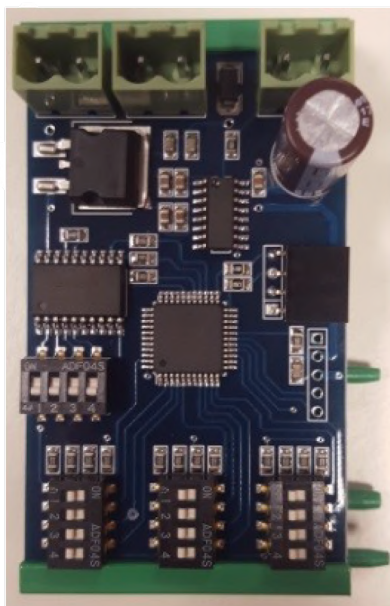
Electronic circuit board

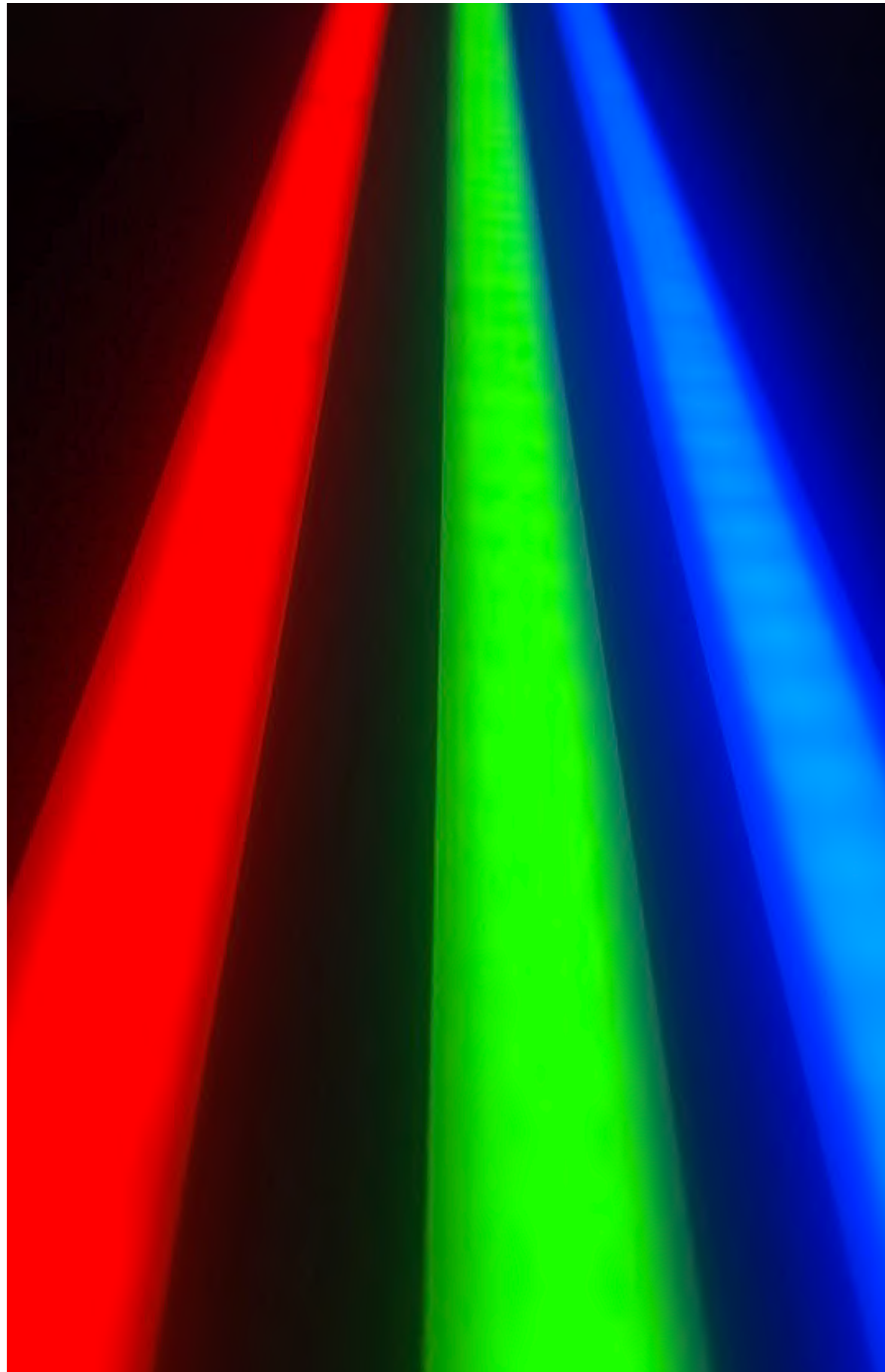


Progettazione
Sviluppo
Realizzazione
di schede elettroniche
su richiesta del cliente
per ogni applicazione.



*Design
Development
Manufacturing
of electronic circuit board
on customer request
for every application.*





LINEAR LED

BARRE LED

LED BARS



Barre Led Rigide Bianche Luce Diffusa
Narrow Rigid White Led Bar Continous Light



Potenziata - Caratteristiche tecniche
Power - Technical features

- Potenza / Power: 26,5 Watt/mt
- No. Led / Led Amount: 144 Led/mt
- Led: Seul
- Temp. Colore / Temp. Colour: 2700 K – 5000 K
- CRI: 80 - 90
- Lumen mt/ Lumen mt: 2800 lm/mt
- Angolo / Beam Angle: 120°
- Materiale PCB / PCB Material: FR-4 heat sink integrated
- Temp. Lavoro / Working temp.: -20°C + 80°C
- Taglio minimo / Minimum Cut: 43 mm
- Vita utile / Life: 80.000 h
- Volts: 24 Vdc

Standard - Caratteristiche tecniche
Standard - Technical features

- Potenza / Power: 20 Watt/mt
- No. Led / Led Amount: 144 Led/mt
- Led: Seul
- Temp. Colore / Temp. Colour: 2700 K – 5000 K
- CRI: 80 - 90
- Lumen mt/ Lumen mt: 2120 lm/mt
- Angolo / Beam Angle: 120°
- Materiale PCB / PCB Material: FR-4 heat sink integrated
- Temp. Lavoro / Working temp.: -20°C + 80°C
- Taglio minimo / Minimum Cut: 43 mm
- Vita utile / Life: 80.000 h
- Volts: 24 Vdc

Barre Led Rigide Bianche Luce Diffusa
Narrow Rigid White Led Bar Continous Light



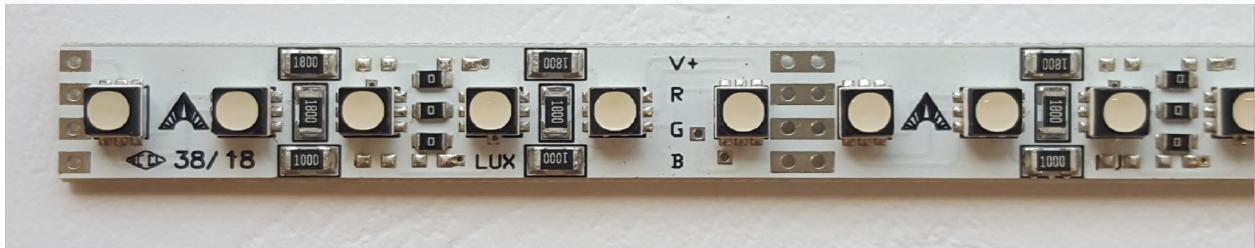
Medium - Caratteristiche tecniche
Medium - Technical features

- Potenza / Power: 18 Watt/mt
- No. Led / Led Amount: 144 Led/mt
- Led: Seul
- Temp. Colore / Temp. Colour: 2700 K – 5000 K
- CRI: 80 - 90
- Lumen mt/ Lumen mt: 1900 lm/mt
- Angolo / Beam Angle: 120°
- Materiale PCB / PCB Material: FR-4 heat sink integrated
- Temp. Lavoro / Working temp.: -20°C + 80°C
- Taglio minimo / Minimum Cut: 43 mm
- Vita utile / Life: 80.000 h
- Volts: 24 Vdc

Sauna - Caratteristiche tecniche
Sauna - Technical features

- Potenza / Power: 15 Watt/mt
- No. Led / Led Amount: 144 Led/mt
- Led: Seul
- Temp. Colore / Temp. Colour: 2700 K – 5000 K
- CRI: 80 - 90
- Lumen mt/ Lumen mt: 1550 lm/mt
- Angolo / Beam Angle: 120°
- Materiale PCB / PCB Material: FR-4 heat sink integrated
- Temp. Lavoro / Working temp.: -20°C + 80°C
- Taglio minimo / Minimum Cut: 43 mm
- Vita utile / Life: 80.000 h
- Volts: 24 Vdc

Barre Led Rigide RGB Luce Diffusa
Narrow Rigid RGB Led Bar Continous Light



Caratteristiche tecniche RGB Standard
Technical features RGB Standard

- Potenza / Power: 33,5 Watt/mt
- No. Led / Led Amount: 120 Led/mt
- Led: Avago
- Colore / Colour: RGB
- Lumen mt/ Lumen mt: 1220 lm/mt
- Angolo / Beam Angle: 120°
- Materiale PCB / PCB Material: FR-4 heat sink integrated
- Temp. Lavoro / Working temp.: -20°C + 80°C
- Taglio minimo / Minimum Cut: 50 mm
- Vita utile / Life: 80.000 h
- Volts: 12 Vdc - 24 Vdc

Caratteristiche tecniche RGB Sauna
Technical features RGB Sauna

- Potenza / Power: 24,1 Watt/mt
- No. Led / Led Amount: 120 Led/mt
- Led: Avago
- Colore / Colour: RGB
- Lumen mt/ Lumen mt: 878 lm/mt
- Angolo / Beam Angle: 120°
- Materiale PCB / PCB Material: FR-4 heat sink integrated
- Temp. Lavoro / Working temp.: -20°C + 80°C
- Taglio minimo / Minimum Cut: 50 mm
- Vita utile / Life: 80.000 h
- Volts: 12 Vdc - 24 Vdc

Barre Led rigide Luce Bianco Dinamico
Narrow Rigid Led Bar White Dynamic Light



- Potenza / Power: 17 W/mt
- Numero Led / Led Amount: 144 led/mt
- CRI: Min 90
- Temp. Colore / Temp. Colour: 2500 K – 6000 K
- Lumen: 2300 lm/mt
- Angolo emissione / Beam Angle: 120°
- Materiale PCB / PCB Material: FR-4 heat sink integrated
- Temp. Lavoro / Working temp: -20° + 80°
- Vita utile / Life: 80.000 h
- Volts: 24 Vdc

20 gradazioni di bianco / 20 shades of white

Controllo da remoto / Controlled by remote

PROFILI IN ALLUMINIO

ALUMINUM PROFILES

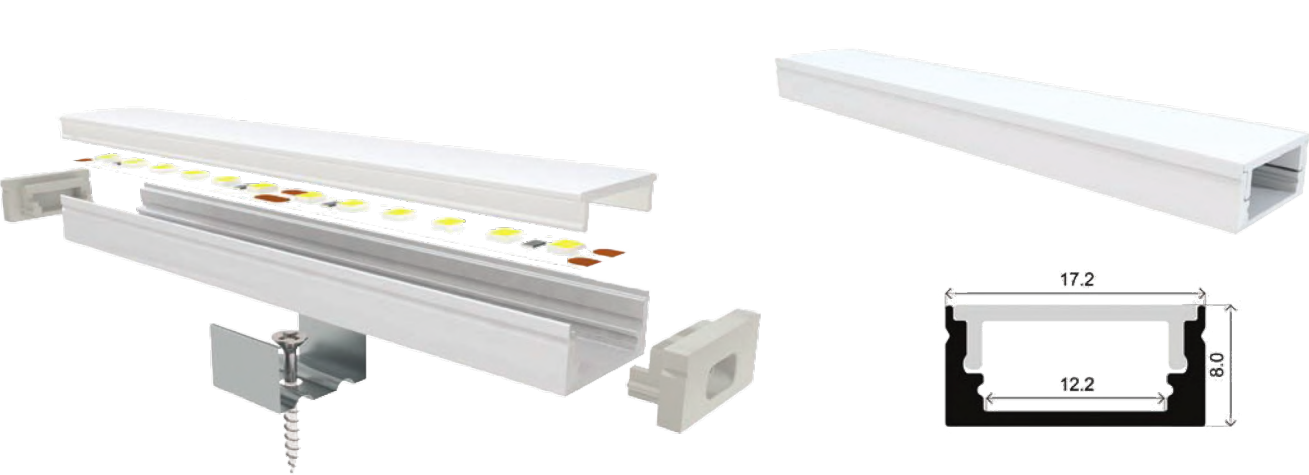


Profili da appoggio- Lay Profiles

VENEZIA

Profilo in alluminio anodizzato disponibile in colore Silver, Black e White, con copertura opalina o semi-opalina in policarbonato e clip di montaggio.

Anodized Aluminum profile, available in Silver, Black and White colour, with opaline or semiopal polycarbonate cover and mounting clips.



LUGANO

Profilo in alluminio anodizzato disponibile in colore Silver, Black e White, con copertura opalina o semi-opalina in policarbonato e clip di montaggio.

Anodized Aluminum profile, available in Silver, Black and White colour, with opaline or semiopal polycarbonate cover and mounting clips.



Profili da appoggio- Lay Profiles

SOAVE

Profilo in alluminio anodizzato disponibile in colore Silver con copertura opalina in policarbonato e clip di montaggio.

Anodized Aluminum profile, available in Silver colour, with opaline polycarbonate cover and mounting clips.



MILANO

Profilo in alluminio anodizzato disponibile in colore Silver con copertura opalina in policarbonato e clip di montaggio.

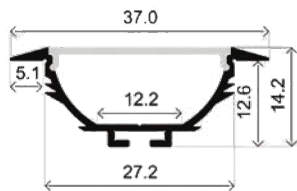
Anodized Aluminum profile, available in Silver colour, with opaline polycarbonate cover and mounting clips.



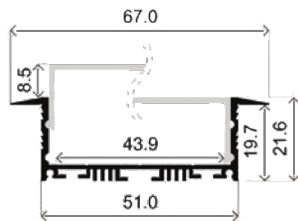
Profili da incasso – Recessed Profiles

Profilo in alluminio anodizzato da incasso con copertura opalina in policarbonato e clip di montaggio.
Anodized Aluminum recessed profile with opaline polycarbonate cover and mounting clips.

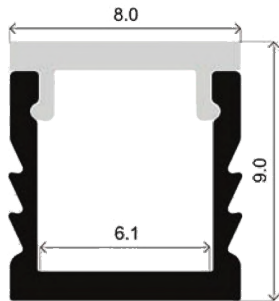
VICENZA



VERONA



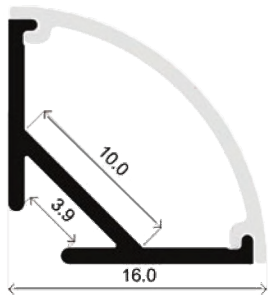
MINI



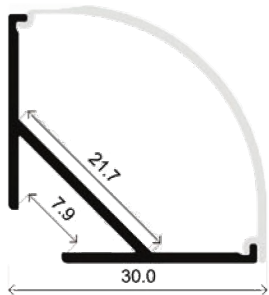
Profili Angolari – Corner Profiles

Profilo in alluminio anodizzato angolari con copertura opalina in policarbonato e clip di montaggio.
Anodized Aluminum corner profile with opaline polycarbonate cover and mounting clips.

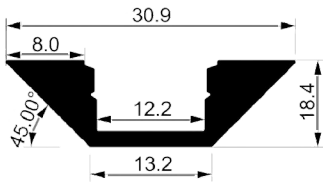
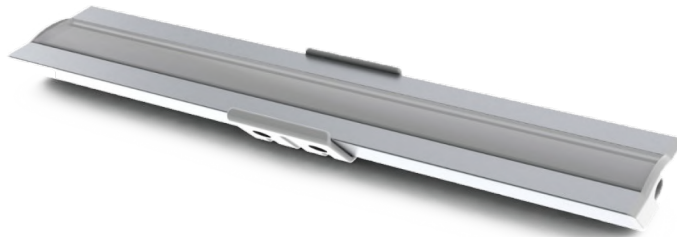
AFTER



AFTER BIG



CANTON

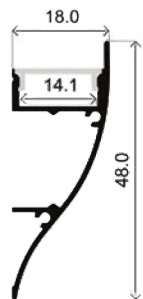


Profili a muro – Wall Profiles

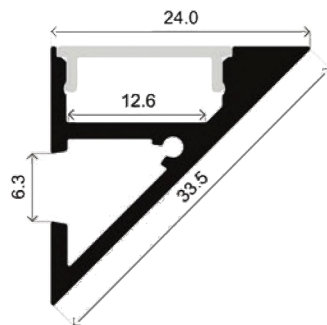
Profilo in alluminio anodizzato a muro con copertura opalina o semiopalina in policarbonato e clip di montaggio.

Anodized Aluminum wall profile with opaline or semiopal polycarbonate cover and mounting clips.

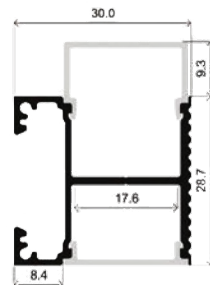
LONDRA



PARIGI



NEW YORK

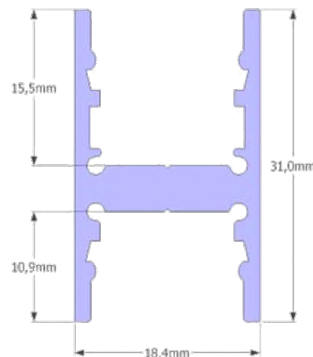


Profili a sospensione – Suspension Profiles

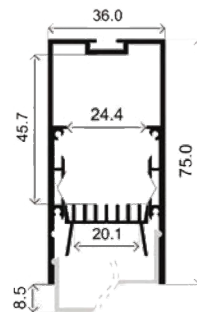
Profilo in alluminio anodizzato da appoggio o sospensione disponibile in colore Silver, Black e White con copertura opalina o semiopalina in policarbonato, clip di montaggio o kit a sospensione.

Anodized Aluminum profile, lay or suspension, available in Silver, Black and White colour, with opaline or semiopla polycarbonate cover, mounting clips or suspension kit.

POLARIS



ALFA

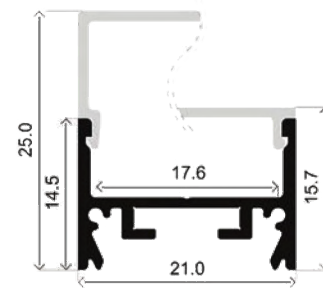


Profili a sospensione – Suspension *Profiles*

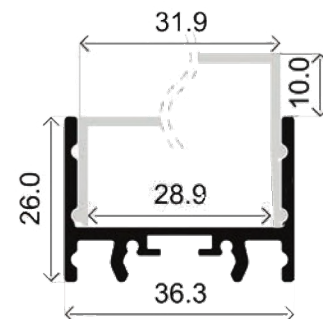
Profilo in alluminio anodizzato da appoggio o sospensione disponibile in colore Silver, Black e White con copertura opalina o semiopalina in policarbonato, clip di montaggio o kit a sospensione

Anodized Aluminum profile, lay or suspension, available in Silver, Black and White colour, with opaline or semiopla polycarbonate cover, mounting clips or suspension kit.

SIRIO



VEGA



Altri Profili – More *Profiles*

Sono disponibili molti altri profili:

- da appoggio
 - da incasso
 - rotondi
 - a sospensione
 - per cartongesso
 - per ceramica
 - a battiscopa
- in varie forme, colori e misure.

Per ogni esigenza il suo profilo, richiedi l'elenco completo.

Many other profiles are available:

- lay
 - recessed
 - round
 - suspension
 - for drywall
 - tiling
 - baseboard
- in several shapes, colours and sizes.*

For every needs its profile, request for the complet list.

PROFILI IP68 *IP68 PROFILES*



Profili in PVC e Acciaio per Illuminazione ad Immersione IP68

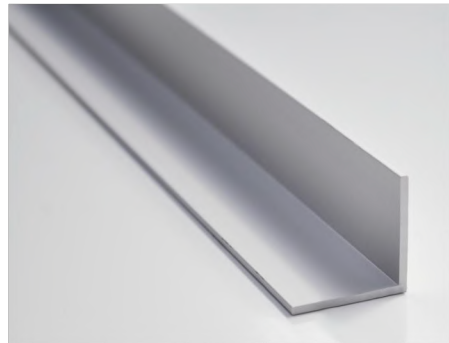
Steel and Pvc Profile for Immersion Lighting IP68

AISI 304 E' la lega di acciaio utilizzato nell'industria alimentare e farmaceutica, la resistenza alla corrosione è buona in numerosi ambienti naturali: acque dolci ed atmosfere rurali ed urbane, salvo in aree con elevata concentrazione di cloruri come le aree costiere, le acque marine o acque fortemente clorate.

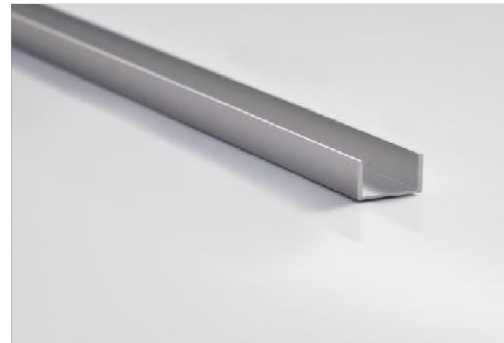
PVC Cloruro di polivinile, è il polimero più importante della serie ottenuta da monomeri vinilici ed è una delle materie plastiche di maggior consumo al mondo. Viene largamente utilizzato in edilizia per la produzione di tubi per acqua potabile ma, per la sua resistenza agli agenti chimici, si presta bene anche all'utilizzo in acque clorate e/o saline.

AISI 304 is a stainless steel alloy used in food and pharmaceutical industry, the corrosion resistant is good in numerous natural environment: fresh water and country and city environment, but in areas with high concentration of chlorine as coasts, saline or strongly chloride waters..

PVC Polyvinyl chloride, is the most important series polymer made from vinyl monomers and is one of the world's largest plastics consumption. It is widely used in construction for the production of drinking water pipelines but, due to its resistance to chemicals, it's good to the use for chloride or saline water too.



Profilo Angolare Acciaio Inox
Corner Stainless Steel Profile
15mm x 15mm



Profilo Flat in Acciaio Inox
Flat Stainless Steel Profile
15mm x 10mm



Profilo Flat in PVC
Flat PVC Profile
12.5mm x 10mm



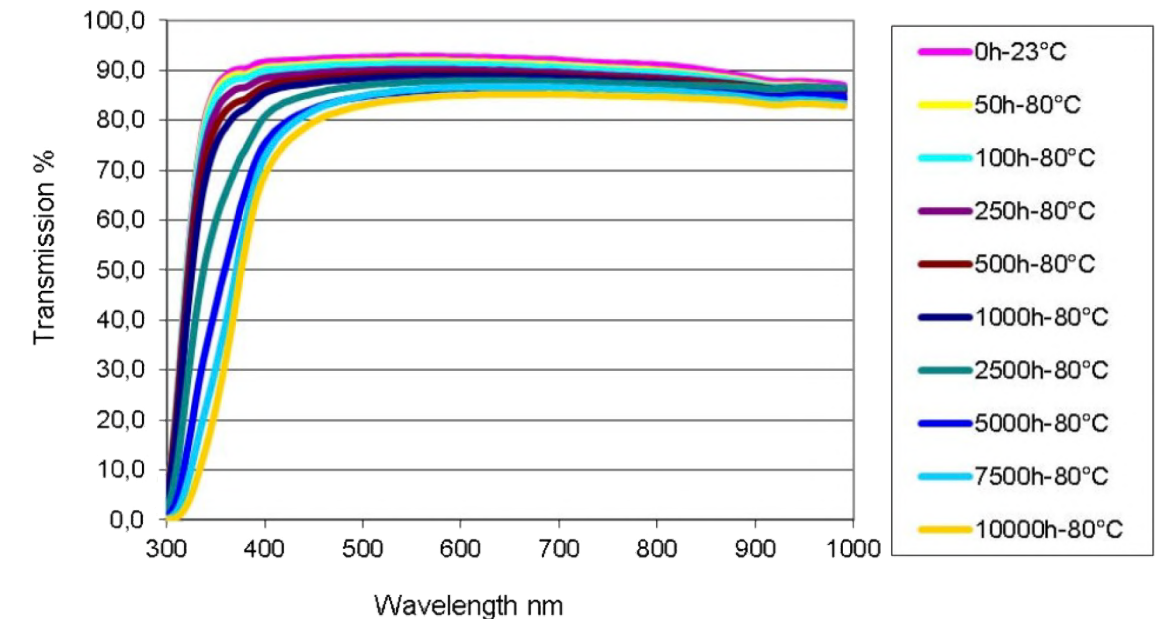
Profilo Angolare in PVC
Corner PVC Profile
15mm x 15mm

Resina per Barre Led in profili IP68

Resin for Led Bar in IP68 profiles

- Base: Resina Poliuretana (PUR)
- Incolore, altamente trasparente e cristallina
- Buona resistenza agli agenti atmosferici, stabilità all'esposizione ai raggi UV, ottima resistenza termica
- Temperatura di stoccaggio da -40 a +90°C minimo
- Trasparenza molto buona e alto indice di rifrazione ottica
- Ottima capacità di adesione ad ogni materiale.
- Senza solventi/senza VOC (composti organici volatili), quindi non sensibile ai solventi plastici e non causa emissione di fumi
- Utilizzabile anche a basse temperature, a bassa viscosità, ideale per *potting*, e per utilizzo con componenti elettronici sofisticati e sensibili agli urti come sensori o diodi in contenitori in vetro.
- Elevata stabilità meccanica, quindi ottima protezione agli urti, impatti e vibrazioni
- Resistente all'acqua, vapore, condensa e numerosi agenti chimici, alcalini, acidi e oli

- Base: Polyurethane resin (PUR)
- Colourless, highly transparent and crystal-clear
- Very good weather resistance, outstanding UV light stability, good thermal resistance
- Operating temperature range -40°C to at least +90°C
- Very high optical transparency with low optical damping
- Very good adhesion to almost all materials
- Solvent-free/VOC-free (volatile organic compounds), thus no attack of solvent-sensitive plastics and no unpleasant odour caused by solvents
- Very low heat development and low volume shrinkage, thus suitable for potting sophisticated and shock-sensitive electronic components such as sensor or glass diodes.
- High mechanical stability, thus very good protection against shock, impact and vibrations
- Resistant against water, moisture, condensate and numerous chemicals, bases, acids and oils.



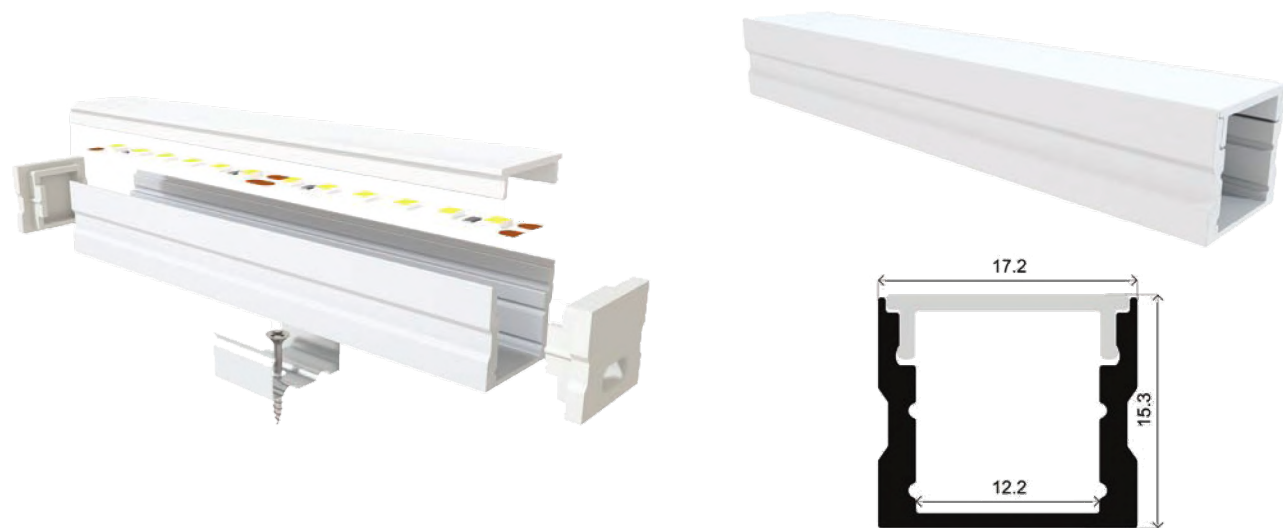
ILLUMINAZIONE PER SAUNA E BAGNO TURCO *LIGHTING FOR SAUNA AND STEAM ROOM*



Profili in alluminio anodizzato, con copertura opalina o semi-opalina in policarbonato e clip di montaggio.

Anodized Aluminum profiles, with opaline or semi-opal polycarbonate cover and mounting clips.

LUGANO



CANTON



Molti altri profili in alluminio disponibili a richiesta.

More Aluminum profiles available on request.

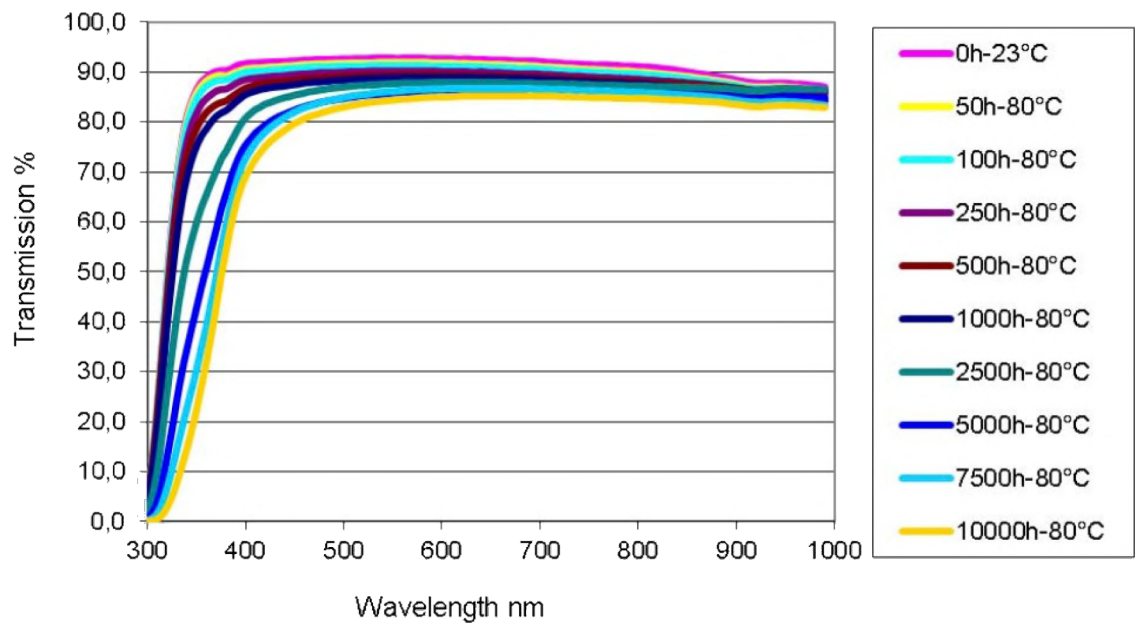
Resina per Barre Led in profili per Sauna Resin for Led Bars in profiles for Sauna

Il sistema a gomma siliconica è di particolare interesse per la sua resistenza alla permanenza ad alte temperature (classe di temperatura H = 180 °C o superiore), unito alla elasticità e alla resistenza meccanica

- Base: Resina Poliuretana (PUR)
- Incolore, altamente trasparente e cristallina
- Buona resistenza agli agenti atmosferici, stabilità all'esposizione ai raggi UV, ottima resistenza termica
- Temperatura di stoccaggio da -40 a +200°C minimo
- Trasparenza molto buona e alto indice di rifrazione ottica
- Ottima capacità di adesione ad ogni materiale.
- Senza solventi/senza VOC (composti organici volatili), quindi non sensibile ai solventi plastici e non causa emissione di fumi
- Elevata stabilità meccanica, quindi ottima protezione agli urti, impatti e vibrazioni
- Resistente all'acqua, vapore, condensa e numerosi agenti chimici, alcalini, acidi e oli

The silicone-rubber systems are of particular interest because of their high permanent temperature resistance (thermal class H = 180°C or higher), their high elasticity and repairability.

- Base: Polyurethane resin (PUR)
- Colourless, highly transparent and crystal-clear
- Very good weather resistance, outstanding UV light stability, good thermal resistance
- Operating temperature range -40°C to at least +200°C
- Very high optical transparency with low optical damping
- Very good adhesion to almost all materials
- Solvent-free/VOC-free (volatile organic compounds), thus no attack of solvent-sensitive plastics and no unpleasant odour caused by solvents
- High mechanical stability, thus very good protection against shock, impact and vibrations
- Resistant against water, moisture, condensate and numerous chemicals, bases, acids and oils.



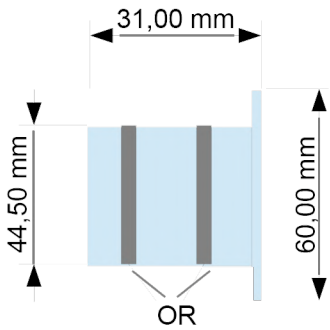
Spot Light AMBER IP67

AMBER Spot Light IP 67



Spot Led in acciaio inox Aisi 316 resinatura IP67.
Alta resistenza all'umidità e alle temperature elevate.

*Led Spotlight made of stainless steel Aisi 316 resin IP67.
High resistance to moisture and high temperature.*

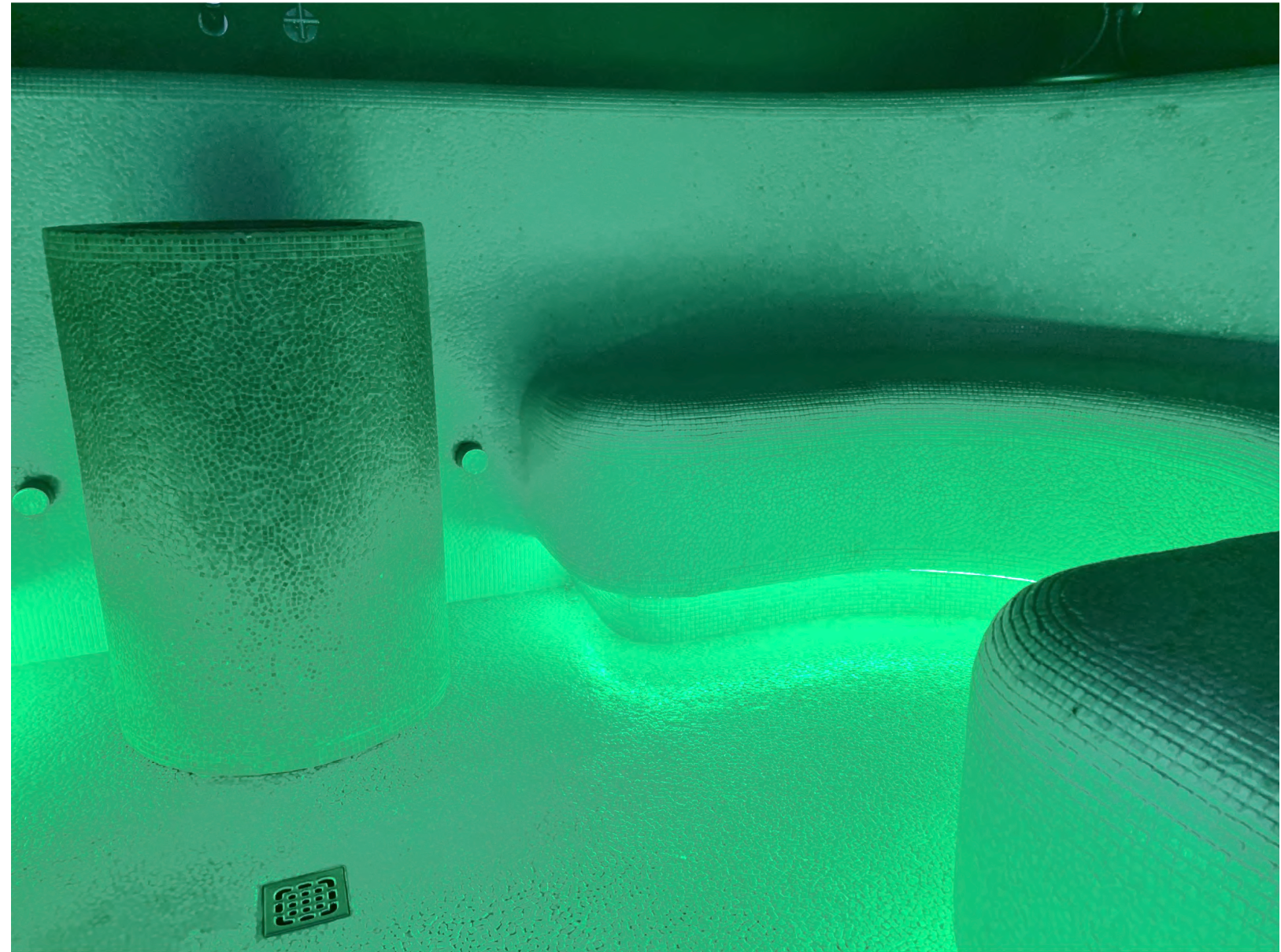


Corpo / Body: Acciaio / Stainless Steel AISI 316
Vetrino: Polimetilmetacrilato Trasparente o Opalino
Glass: Polimetacrilate Transparent or Opalin
Resina / Resin: Poliuretanic / Polyurethane resin (PUR)
Pressacavo / Gland: plastica / plastic IP68
Cavo / Cable: Olfelx Robust
Optional: rivestimento con pellicole colorate ad alta resistenza
Optional: wrapping with premium quality coloured film
Installazione: tubo PVC diam. 50 PN10 o kit a incasso
Installation: PVC pipe diam 50 PN10 or recessed kit

Ambra / Amber

Potenza / Power:	1,6W
No. Led / Led Amount:	15
Temp. Colore / Colour:	Ambra / Amber
Angolo / Beam Angle:	120°
Temp. Lavoro / Working Temp.	-20° + 110° C
Vita Utile / Life:	80.000 h
Volt:	12 Vdc

PROFILI FLESSIBILI *FLEXIBLE PROFILES*



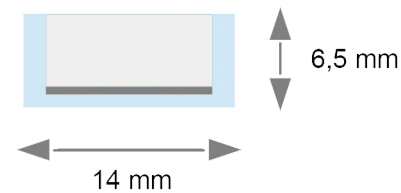
Flexi PVC IP68

Profilo in PVC bianco flessibile con barre led flessibili e resinatura IP68.
Adatto per utilizzo in piscina, doccia, bagno turco.



LUCE BIANCO

- Potenza: 18 W/mt
- Numero led: 120 led/mt
- Materiale circuito: FR-4
- Temp. Colore: 2700 K – 5000 K
- Lumen: 2800 lm/mt
- Angolo emissione: 120°
- Temperatura lavoro: -20°C +80°C
- Lunghezza max: 3 mt
- Volts: 12 Vdc / 24 Vdc
- Materiale profilo: PVC bianco
- Resina: Poliuretanic



LUCE RGB

- Potenza: 20 W/mt
- Numero led: 96 led/mt
- Materiale circuito: FR-4
- Temp. Colore: RGB
- Lumen: 580 lm/mt
- Angolo emissione: 120°
- Temperatura lavoro: -20°C +80°C
- Lunghezza max: 3 mt
- Volts: 12 Vdc / 24 Vdc
- Materiale profilo: PVC bianco
- Resina: Poliuretanic

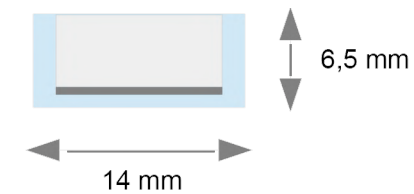
Flexi PVC IP68

Profile in white flexible PVC with flexible led bars and IP68 resin. Suitable for use in swimming pool, shower, steam room.



WHITE LIGHT

- Power: 18 W/mt
- Number of led: 120 led/mt
- Material of PCB: FR-4
- Temp. Colour: 2700 K – 5000 K
- Lumen: 2800 lm/mt
- Beam angle: 120°
- Working temperature: -20°C +80°C
- Length max: 3 mt
- Volts: 12 Vdc / 24 Vdc
- Material of profile: PVC white
- Resin: Poliuretanic

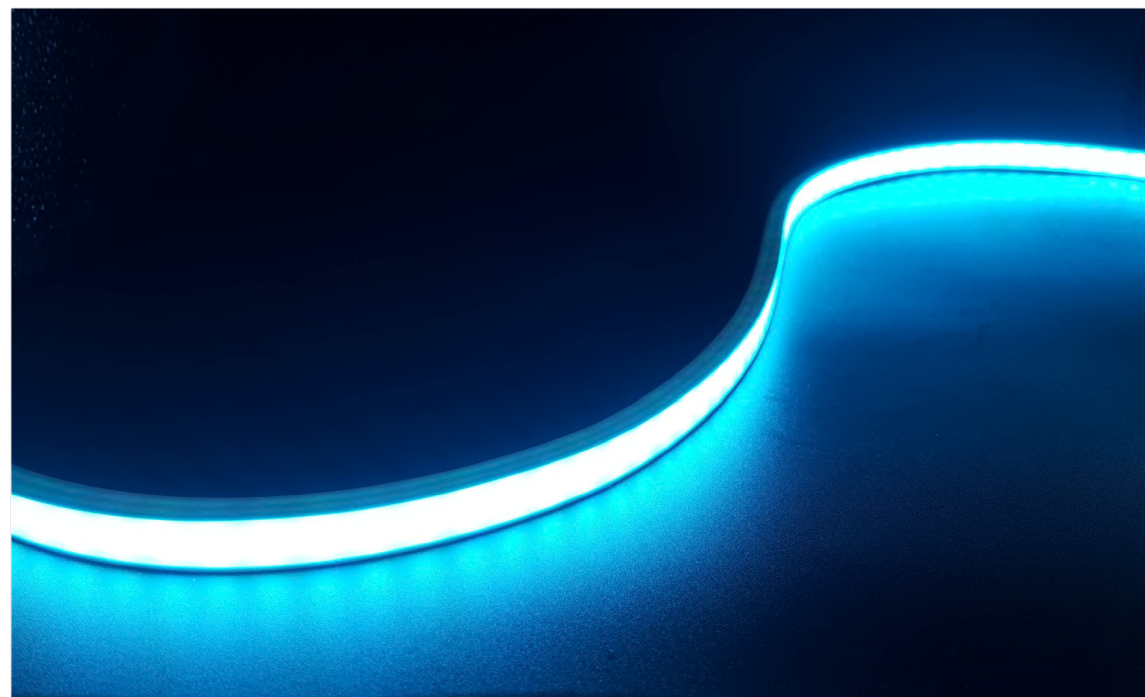


RGB LIGHT

- Power: 20 W/mt
- Number of led: 96 led/mt
- Material of PCB: FR-4
- Temp. Colour: RGB
- Lumen: 580 lm/mt
- Beam angle: 120°
- Working temperature: -20°C +80°C
- Length max: 3 mt
- Volts: 12 Vdc / 24 Vdc
- Material of profile: PVC white
- Resin: Poliuretanic

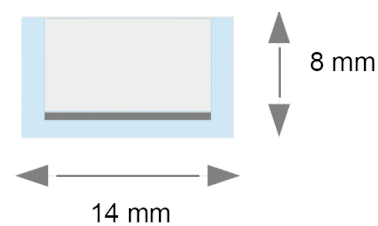
Flexi Silicone

Profilo in silicone bianco con barre led flessibili eresinatura IP67 per alte temperature.
Adatto per utilizzo in sauna.



LUCE BIANCO

- Potenza: 10 W/mt
- Numero led: 120 led/mt
- Materiale PCB: FR-4
- Temp. Colore: 2700 K – 5000 K
- Lumen: 1900 lm/mt
- Angolo emissione: 120°
- Temperatura lavoro: -20°C +115°C
- Lunghezza max: 3 mt
- Volts: 12 Vdc / 24 Vdc
- Materiale profilo: Silicone bianco
- Resina: Gomma siliconica

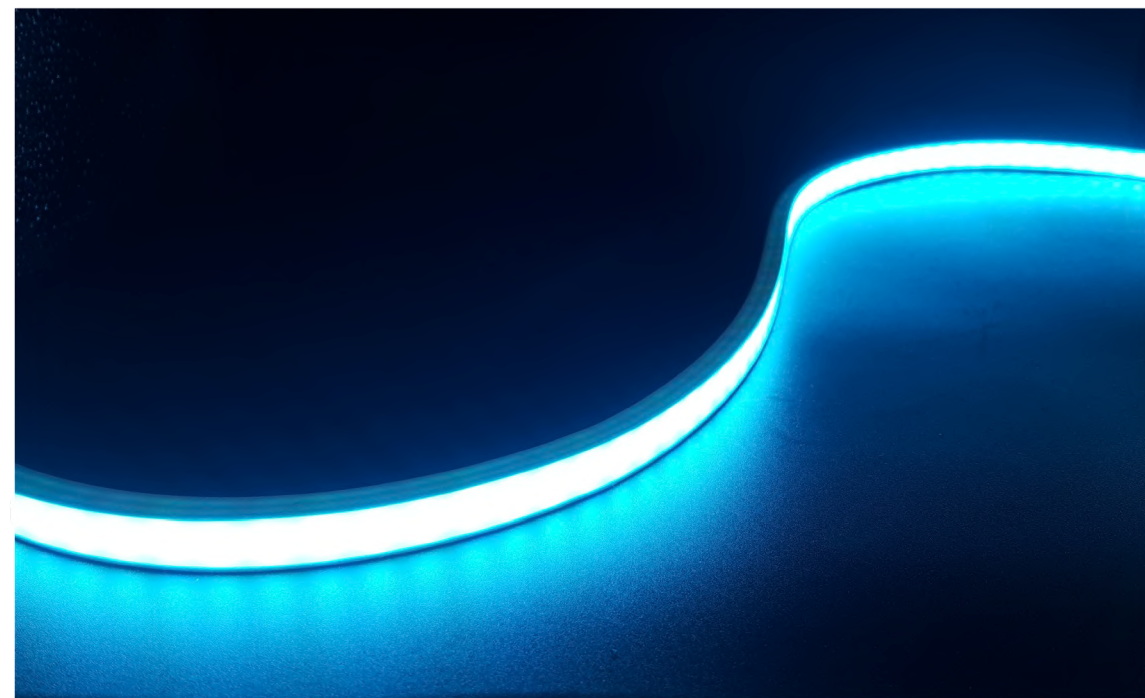


LUCE RGB

- Potenza: 14 W/mt
- Numero led: 96 led/mt
- Materiale PCB: FR-4
- Temp. Colore: RGB
- Lumen: 430 lm/mt
- Angolo emissione: 120°
- Temperatura lavoro: -20°C +115°C
- Lunghezza max: 3 mt
- Volts: 12 Vdc / 24 Vdc
- Materiale profilo: Silicone bianco
- Resina: Gomma siliconica

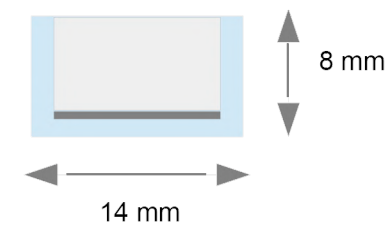
Flexi Silicone

Profile in white silicone with flexible led bars and IP67 resin for high temperature.
Suitable for use in sauna.



WHITE LIGHT

- Power: 10 W/mt
- Number of led: 120 led/mt
- Material of PCB: FR-4
- Temp. Colour: 2700 K – 5000 K
- Lumen: 1900 lm/mt
- Beam angle: 120°
- Working temperature: -20°C +115°C
- Length max: 3 mt
- Volts: 12 Vdc / 24 Vdc
- Material of profile: Silicone white
- Resin: Silicone-rubber



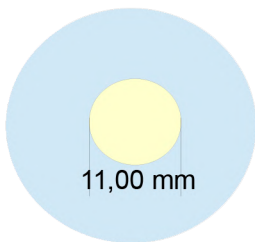
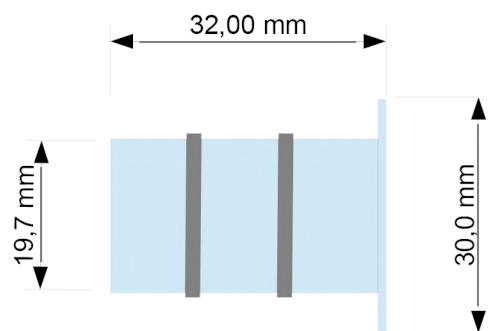
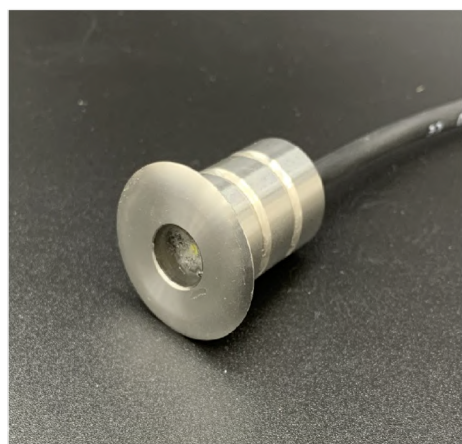
RGB LIGHT

- Power: 14 W/mt
- Number of led: 96 led/mt
- Material of PCB: FR-4
- Temp. Colour: RGB
- Lumen: 430 lm/mt
- Beam angle: 120°
- Working temperature: -20°C +115°C
- Length max: 3 mt
- Volts: 12 Vdc / 24 Vdc
- Material of profile: Silicone white
- Resin: Silicone-rubber

SPOT LIGHT



SPOTLIGHT 1 IP68



Spot Led in acciaio Aisi 316 resinato IP68.
Resistente all'acqua anche clorata o salata,
e alle alte temperature.
Adatto per piscine, docce, saune, fontane

*Led Spotlight in stainless steel Aisi 316.
IP68 resin, water resistance, chlorine and salt
water too, as well as high temperature.
Suitable for pools, showers, saunas, fountains.*

Corpo / Body: Acciaio / Stainless Steel AISI 316
Resina / Resin: Poliuretana / Polyurethane resin (PUR)
Cavo / Cable: Olfelx Robust

Optional: rivestimento con pellicole colorate ad alta
resistenza
Optional: wrapping with premium quality coloured film
Installazione: tubo PVC diam. 25 PN 20
Installation: PVC pipe diam. 25 PN 20

Bianco / White

Potenza / Power: 0,63 W
no. Led / Led Amount: 3
Temp. Color: 2700K / 5000K
Lumen: 42 lumen
Angolo / Beam Angle: 120°
Materiale / Material: FR-4
Temp. Lavoro / Working temp: -20° + 80°
Vita utile / Life: 80.000 h
Volts: 12 Vdc

RGB

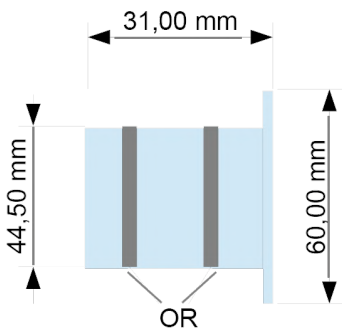
Potenza / Power: 0,62 W
no. Led / Led Amount: 3
Temp. Color: RGB
Lumen: 30 lumen
Angolo / Beam Angle: 120°
Materiale / Material: FR-4
Temp. Lavoro / Working temp: -20° + 80°
Vita utile / Life: 80.000 h
Volts: 12 Vdc

SPOTLIGHT 15 IP68



Spot Led in acciaio Aisi 316 resinato IP68.
Resistente all'acqua anche clorata o salata,
e alle alte temperature.
Adatto per piscine, docce, saune, fontane

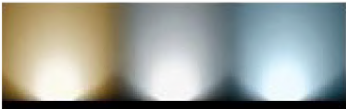
*Led Spotlight in stainless steel Aisi 316.
IP68 resin, water resistance, chlorine and salt
water too, as well as high temperature.
Suitable for pools, showers, saunas, fountains.*



Corpo / Body: Acciaio / Stainless Steel AISI 316
Vetrino: Polimetilmetacrilato Trasparente o Opalino
Glass: Polimetacrilate Transparent or Opalin
Resina / Resin: Poliuretana / Polyurethane resin (PUR)
Pressacavo / Gland: plastica / plastic IP68
Cavo / Cable: Olfelx Robust
Optional: rivestimento con pellicole colorate ad alta resistenza
Optional: wrapping with premium quality coloured film
Installazione: tubo PVC diam. 50 PN10
Installation: PVC pipe diam 50 PN10

Bianco / White

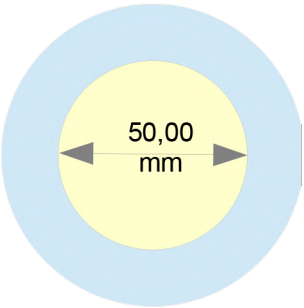
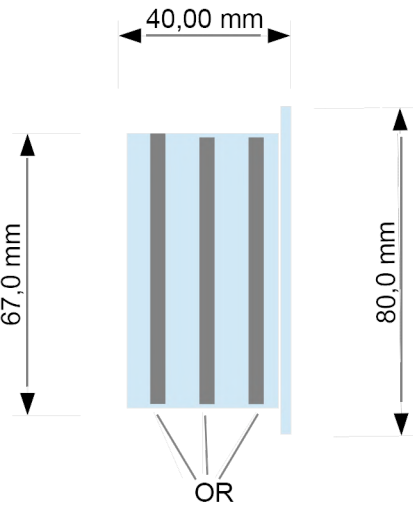
- Potenza / Power: 1,6 W
- No. Led / Led Amount: 15
- CRI: Min 90
- Temp. Color: Warm – Cold - Neutral
- Lumen: 280 lm
- Angolo / Beam Angle: 120°
- Temp. Lavoro / Working temp: -20° + 80°
- Vita utile / Life: 80.000 h
- Volts: 12 Vdc



RGB

- Potenza / Power: 1,92 W on White
- No. Led / Led Amount: 15
- Temp. Color: RGB
- Lumen: 200 lm on white
- Angolo / Beam Angle: 120°
- Temp. Lavoro / Working temp: -20° + 80°
- Vita utile / Life: 80.000 h
- Volts: 12 Vdc

SPOTLIGHT 30 WHITE IP68



Spot Led in acciaio Aisi 316 resinato IP68.
Resistente all'acqua anche clorata o salata,
e alle alte temperature.
Adatto per piscine, docce, saune, fontane

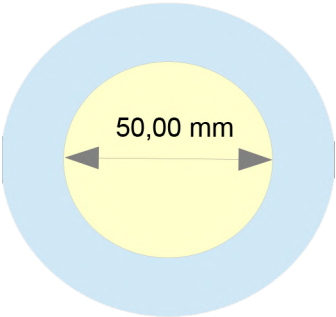
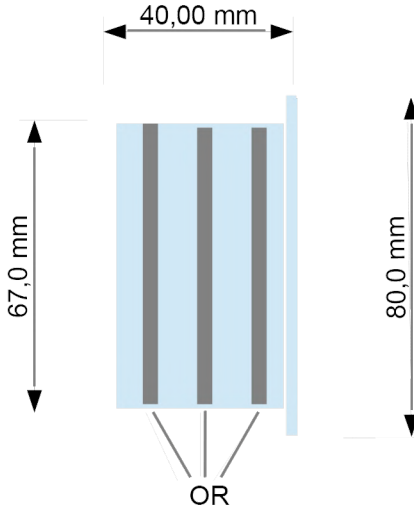
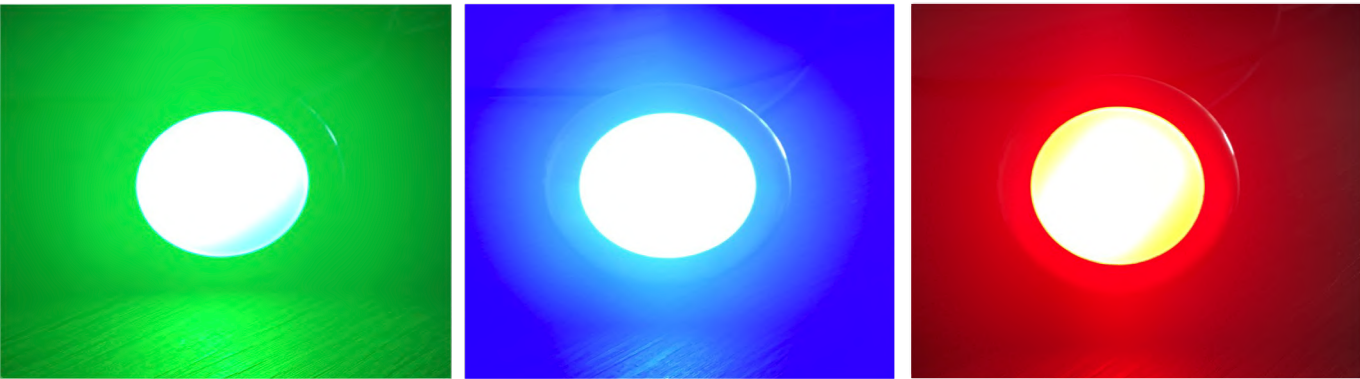
*Led Spotlight in stainless steel Aisi 316.
IP68 resin, water resistance, chlorine and salt water too,
as well as high temperature.
Suitable for pools, showers, saunas, fountains.*

Bianco / White

Potenza / Power: 2,9 W
no. Led / Led Amount: 30
CRI: Min 90
Temp. Color: 2500K – 5000K
Lumen: 600 lm
Angolo / Beam Angle: 120°
Materiale / Material: FR-4
Temp. Lavoro / Working temp: -20° + 80°
Vita utile / Life: 80.000 h
Volts: 12 Vdc

Corpo / Body: Acciaio / Stainless Steel AISI 316
Vetrino: Polimetilmetacrilato Trasparente o Opalino
Glass: Polimetacrilate Transparent or Opalin
Resina / Resin: Poliuretanic / Polyurethane resin (PUR)
Pressacavo / Gland: plastica / plastic IP68
Cavo / Cable: Olfelx Robust
Optional: rivestimento con pellicole colorate ad alta resistenza
Optional: wrapping with premium quality coloured film
Installazione: tubo PVC diam. 75 PN10
Installation: PVC pipe diam 75 PN10

SPOTLIGHT 30 RGB IP68



Spot Led in acciaio Aisi 316 resinato IP68.
Resistente all'acqua anche clorata o salata,
e alle alte temperature.
Adatto per piscine, docce, saune, fontane

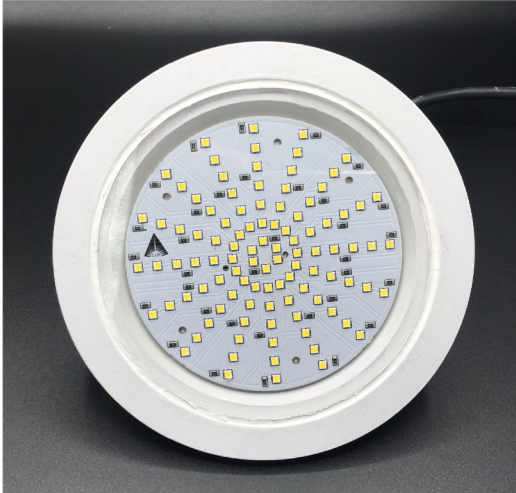
*Led Spotlight in stainless steel Aisi 316.
IP68 resin, water resistance, chlorine and salt water too,
as well as high temperature.
Suitable for pools, showers, saunas, fountains.*

RGB

Potenza / Power: 3,84 W on white
no. Led / Led Amount: 30
Temp. Color: RGB
Lumen: 400 lm on white
Angolo / Beam Angle: 120°
Materiale / Material: FR-4
Temp. Lavoro / Working temp: -20° + 80°
Vita utile / Life: 80.000 h
Volts: 12 Vdc

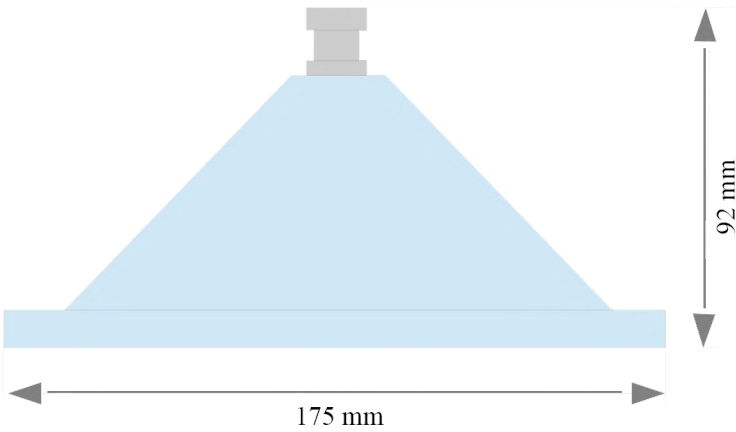
Corpo / Body: Acciaio / Stainless Steel AISI 316
Vetrino: Polimetilmetacrilato Trasparente o Opalino
Glass: Polimetacrilate Transparent or Opalin
Resina / Resin: Poliuretanic / Polyurethane resin (PUR)
Pressacavo / Gland: plastica / plastic IP68
Cavo / Cable: Olfelx Robust
Optional: rivestimento con pellicole colorate ad alta resistenza
Optional: wrapping with premium quality coloured film
Installazione: tubo PVC diam. 75 PN10
Installation: PVC pipe diam 75 PN10

SPOTLIGHT 100 WHITE



Faro a Led realizzato in PVC bianco anticorrosione, grado di protezione IP68 con pressacavo in ottone nichelato. Adatto per la sostituzione di lampade PAR56 comunemente utilizzate nei fari per piscine. Autodissipante, non necessita di immersione in acqua per raffreddamento.

Led Spotlight made of white anti-corrosion PVC, IP68 protection degree with nickel-plated brass cable gland. Suitable for replacing of PAR56 lamps commonly used in swimming pool lighting. Self-dissipating, it does not need to be immersed in water for cooling.



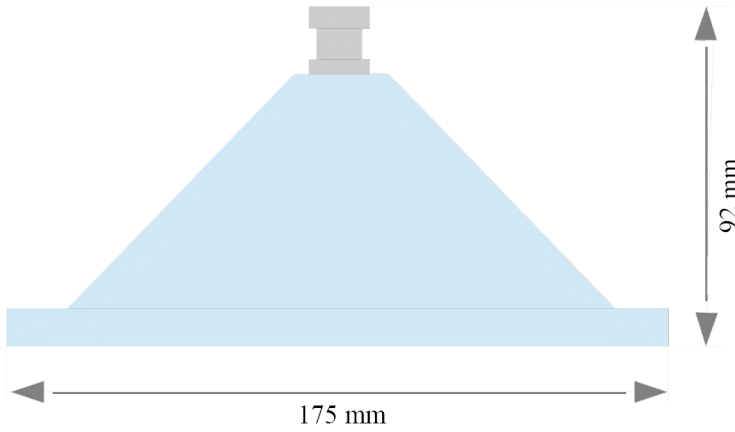
- Potenza / Power: 19 W
- Numero Led / No. Led: 102
- Temp. Colore / Temp. colour: 2700K, 4000K, 5000K
- Lumen: 2600 lm
- Angolo emissione / Beam Angle: 120°
- Temp. Lavoro / Working Temp: -20°C +80°C
- Volts: 12 Vdc
- Gr. Protezione/ Protection Dg.: IP68

SPOTLIGHT 100 RGB



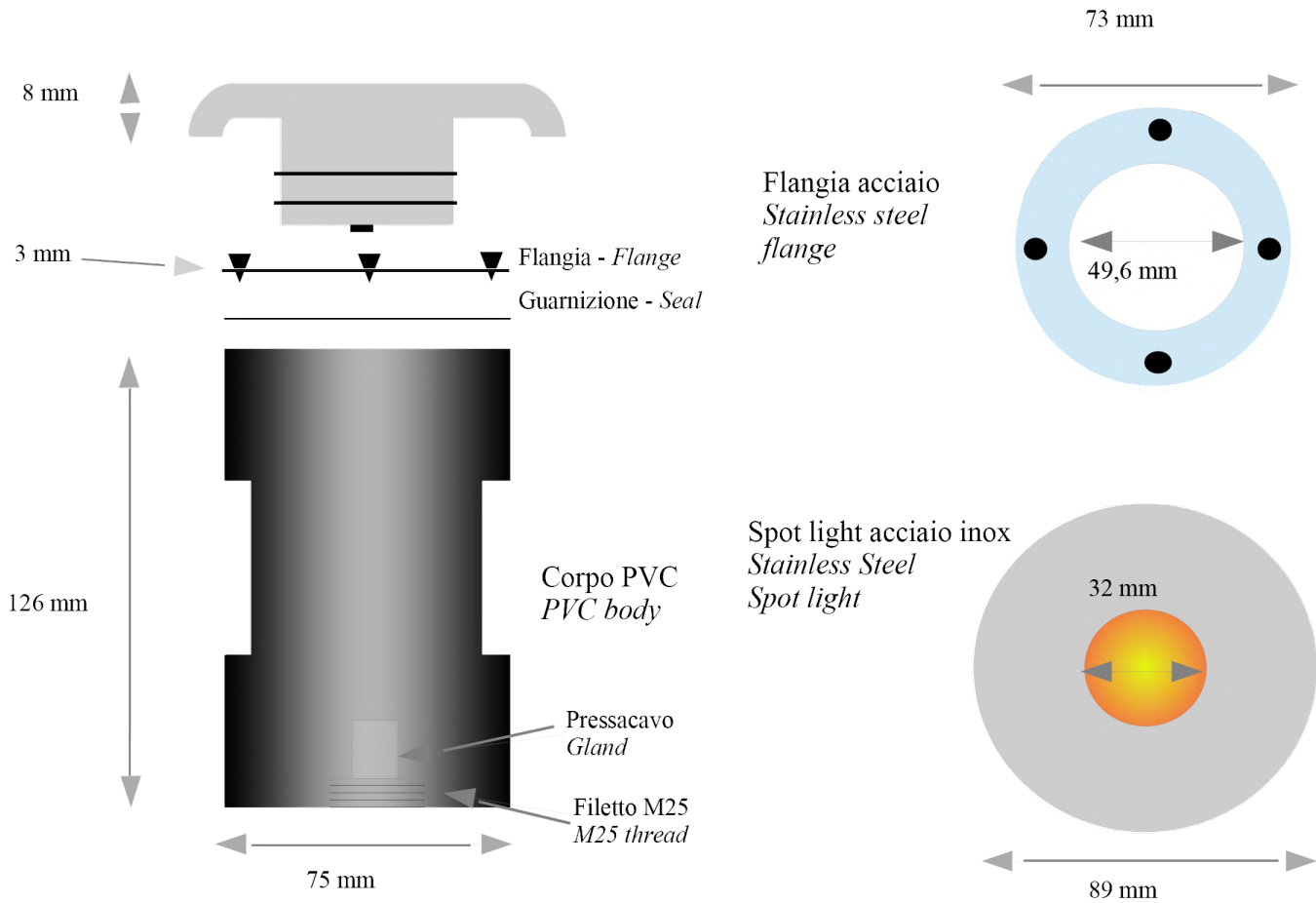
Faro a Led realizzato in PVC bianco anticorrosione, grado di protezione IP68 con pressacavo in ottone nichelato. Adatto per la sostituzione di lampade PAR56 comunemente utilizzate nei fari per piscine. Autodissipante, non necessita di immersione in acqua per raffreddamento.

Led Spotlight made of white anti-corrosion PVC, IP68 protection degree with nickel-plated brass cable gland. Suitable for replacing of PAR56 lamps commonly used in swimming pool lighting. Self-dissipating, it does not need to be immersed in water for cooling.

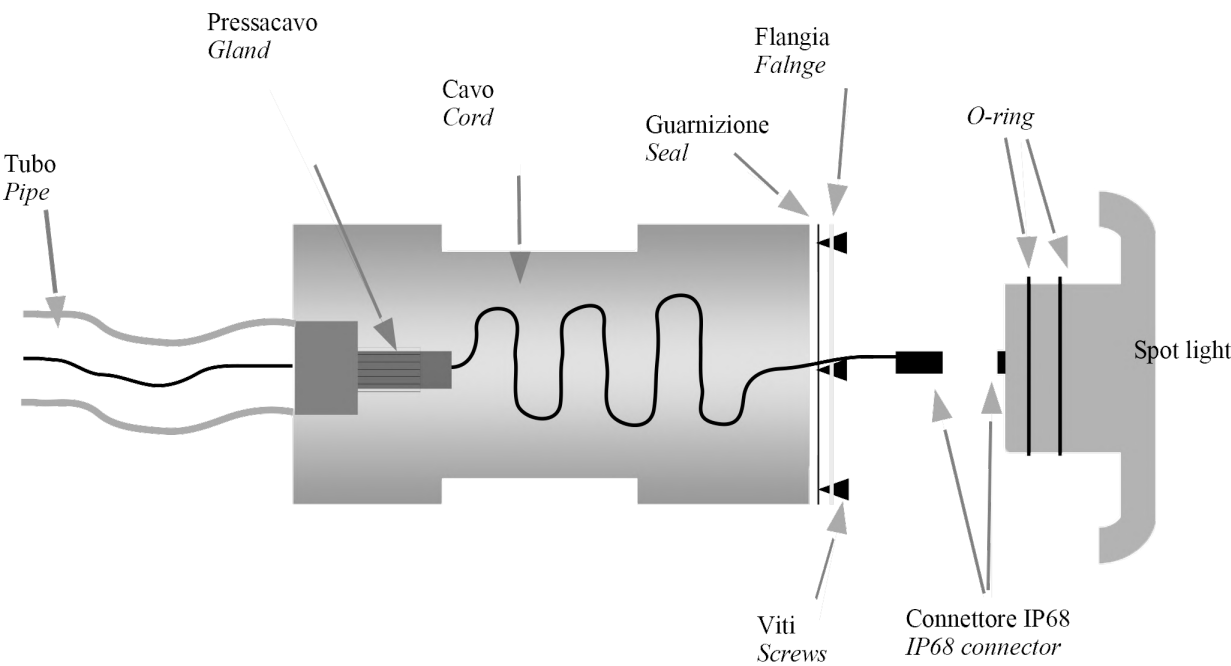


- Potenza / Power: 24 W
- Numero Led / No. Led: 96
- Temp. Colore / Temp. colour: RGB
- Lumen: 1200 lm (sul bianco / on white)
- Angolo emissione / Beam Angle: 120°
- Temp. Lavoro / Working Temp: -20°C +80°C
- Volts: 12 Vdc
- Gr. Protezione/ Protection Dg.: IP68

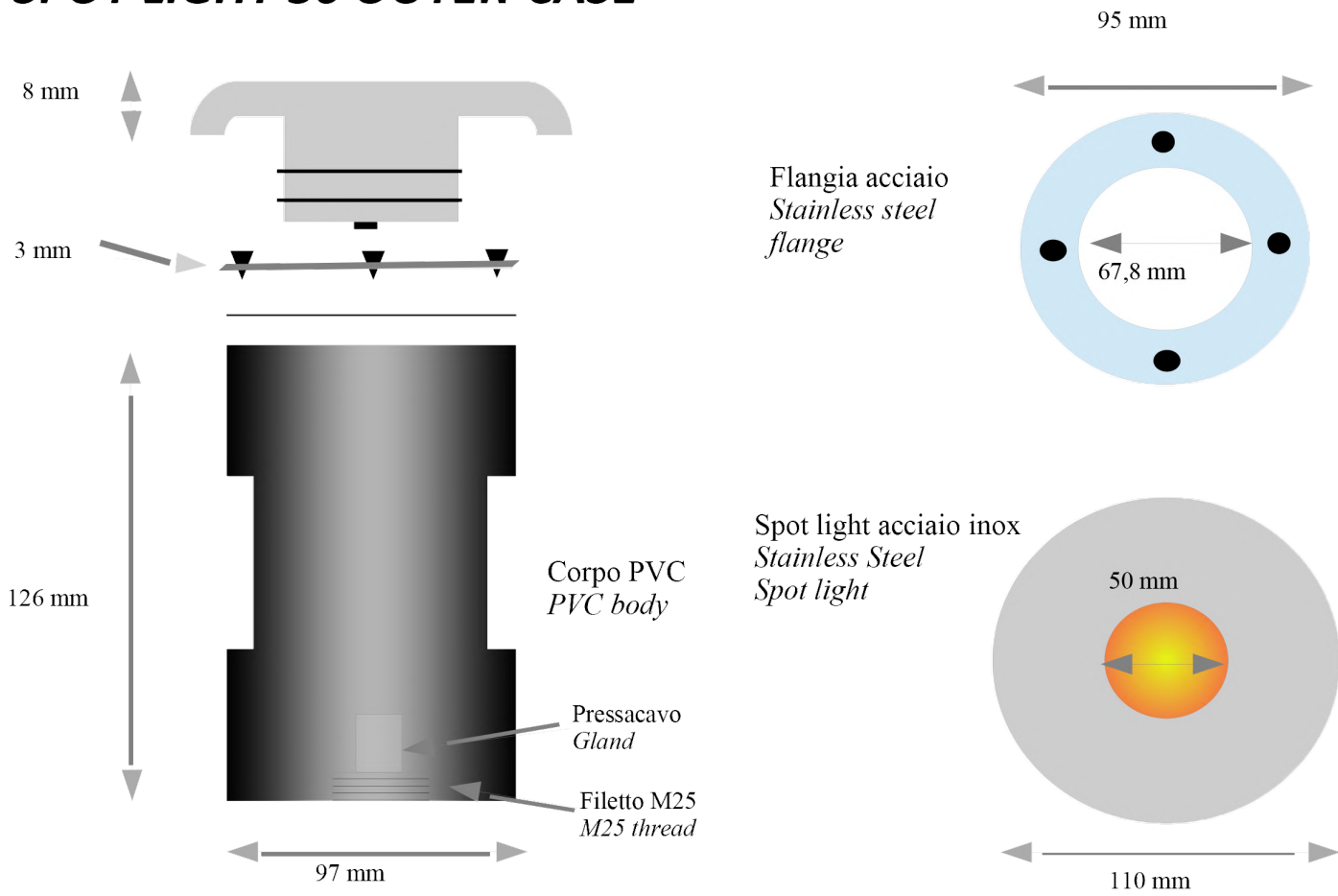
SPOT LIGHT 15 CONTRO CASSA **SPOT LIGHT 15 OUTER-CASE**



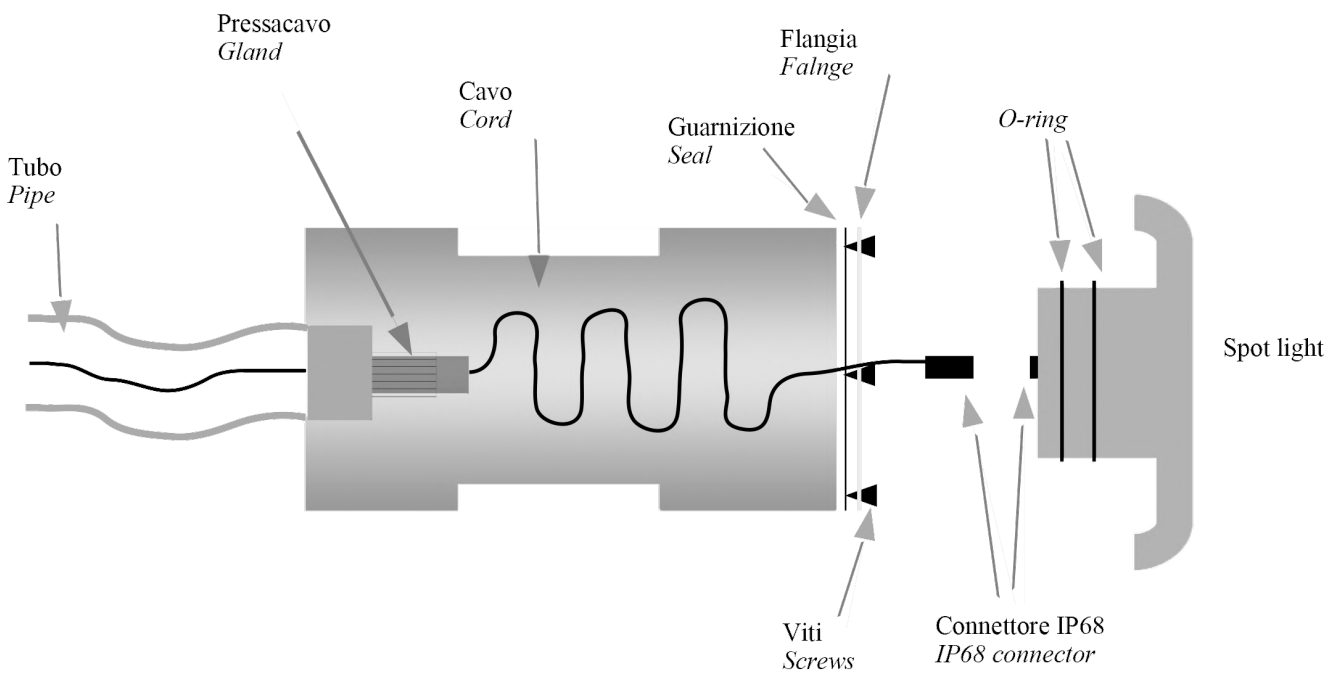
Montaggio - *Assembling*



SPOT LIGHT 30 CONTRO CASSA **SPOT LIGHT 30 OUTER-CASE**



Montaggio - *Assembling*



Note

Note

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Note

Note

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