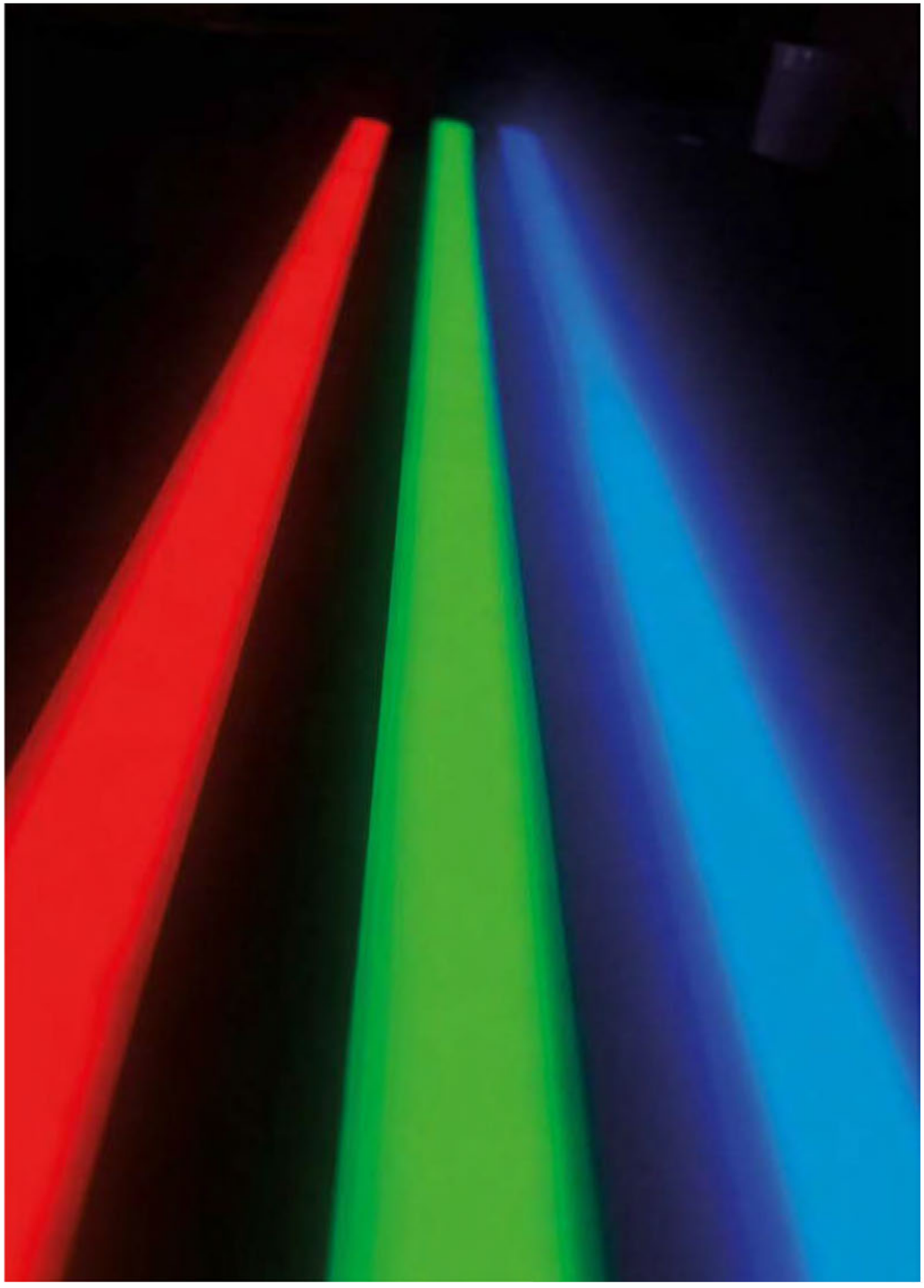
LUX
Electronics and Lighting
CATALOGO
CATALOGUE
2021



LUX INTERNATIONAL
Electronics and Lighting

PROVIDING A COMPLETE LED SOLUTIONS

CATALOGO 2021
CATALOGUE 2021

LA MIGLIOR QUALITÀ 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
- 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 cromo terapie, 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.

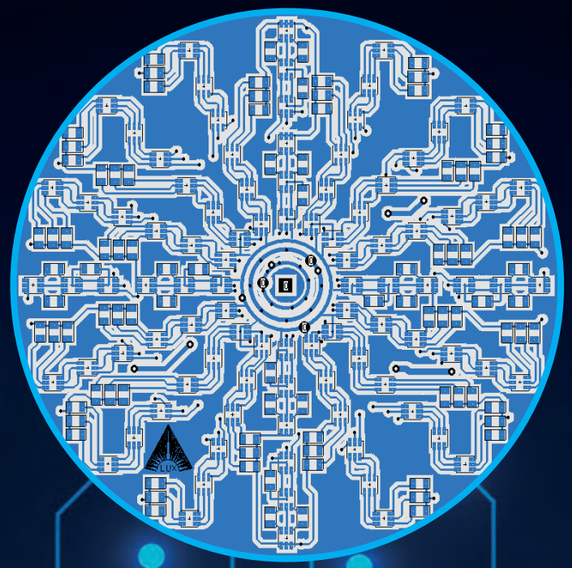
All products are
strictly
MADE IN ITALY

INDICE

ELETTRONICA	Pag. 7
LINEAR LED	Pag. 12
BARRE LED	Pag. 15
PROFILI IN ALLUMINIO	Pag. 21
PROFILI IP68	Pag. 35
PROFILI FLESSIBILI	Pag. 41
ILLUMINAZIONE PER SAUNA E BAGNO TURCO	Pag. 47
SPOTLIGHT	Pag. 53
POWER LIGHT RGBW	Pag. 65

INDEX

ELECTRONICS	*Pag. 7*
LINEAR LED	*Pag. 12*
LED BARS	*Pag. 15*
ALUMINUM PROFILES	*Pag. 21*
IP68 PROFILES	*Pag. 35*
FLEXIBLE PROFILES	*Pag. 41*
LIGHTING FOR SAUNA AND STEAM ROOM	*Pag. 47*
SPOTLIGHT	*Pag. 53*
POWER RGBW	*Pag. 65*



ELETTRONICA
ELECTRONICS

Centralina RGBW
Control Unit RGBW

36 gradazioni di colore + tasto White
4 cicli di cromoterapia + fade
10 gradazioni di luminosità
Realizzata in contenitore per guida DIN
Disponibile con telecomando
Predisposta per pulsante esterno

36 Shades of colours + White button
4 cycles of chrome therapy + fade
10 Shades of brightness
Manufactured in DIN enclosure
Available with remote controller
Suitable for external button

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

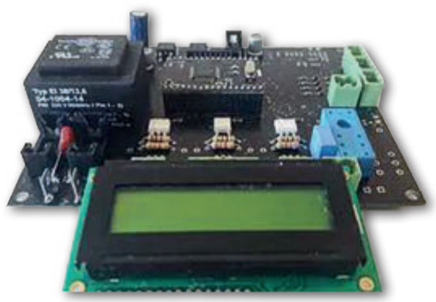
Control unit in DIN encloser
For application with Led bars and boards, and fiber optics, white or RGB light..
A dedicated software reproduces the sparkle of the stars by fluctuation of the brightness
Input 12-24V

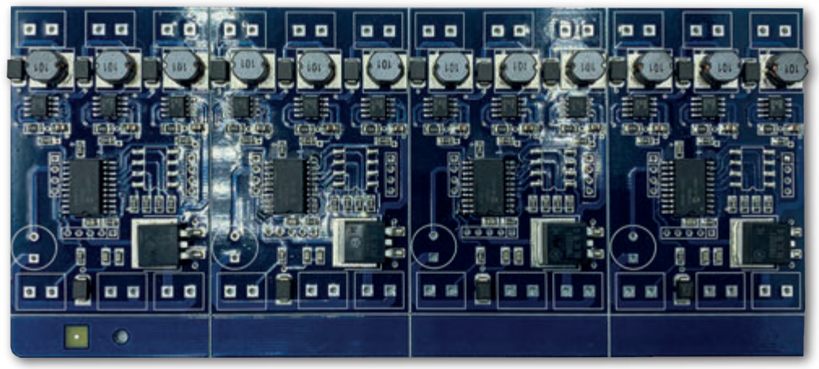
ELETTRONICA - ELECTRONICS

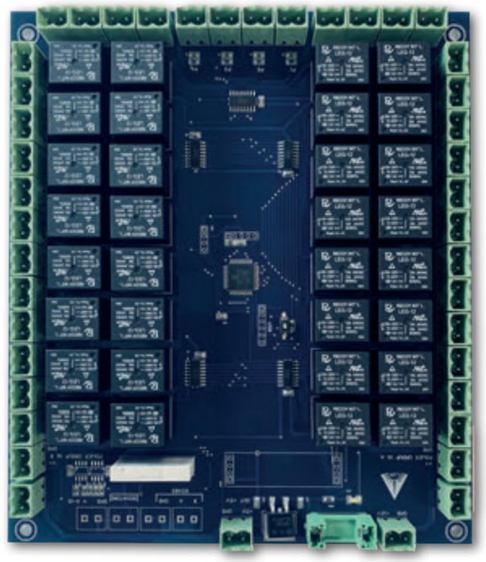
Schede elettroniche
Electronic circuit board

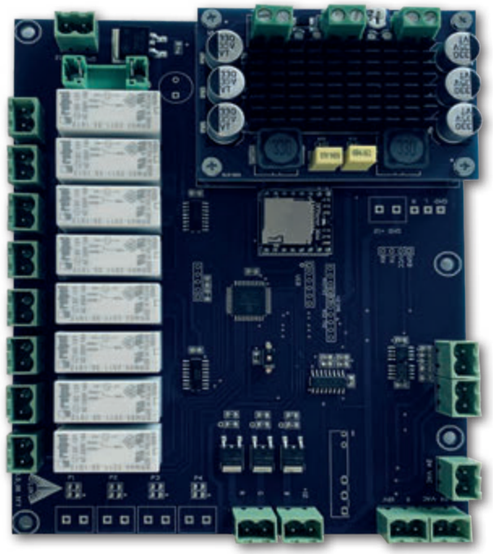
Progettazione
Sviluppo
Realizzazione
di schede elettroniche
su richiesta del cliente
per ogni applicazione.

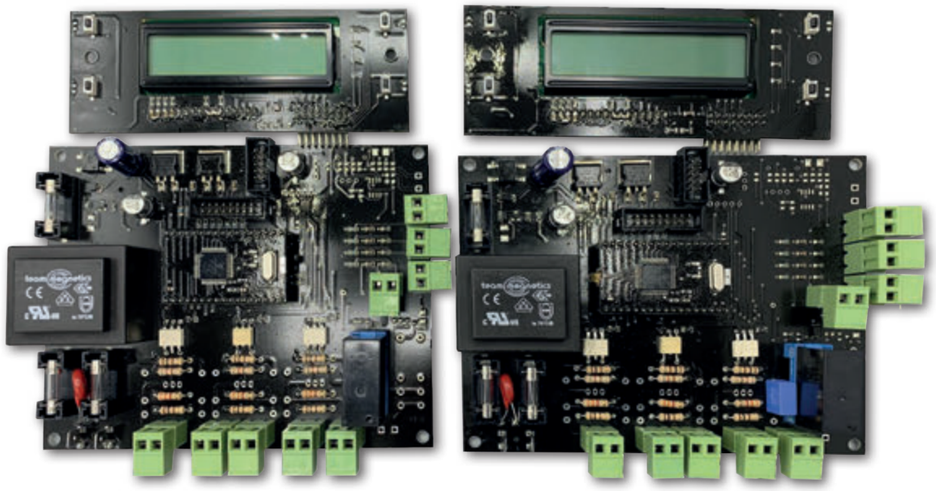
Design
Development
Manufacturing
of electronic circuit board
on customer request
for every application.











LINEAR LED

Il sistema LUX è molto versatile e consiste nella realizzazione di Linear Led su misura, costruite per diverse applicazioni e secondo le esigenze specifiche del cliente.

The LUX system is very versatile and consists in the realization of customized Linear LEDs, manufactured for different applications and according to the specific needs of the customer.

1 Scegli la tua luce

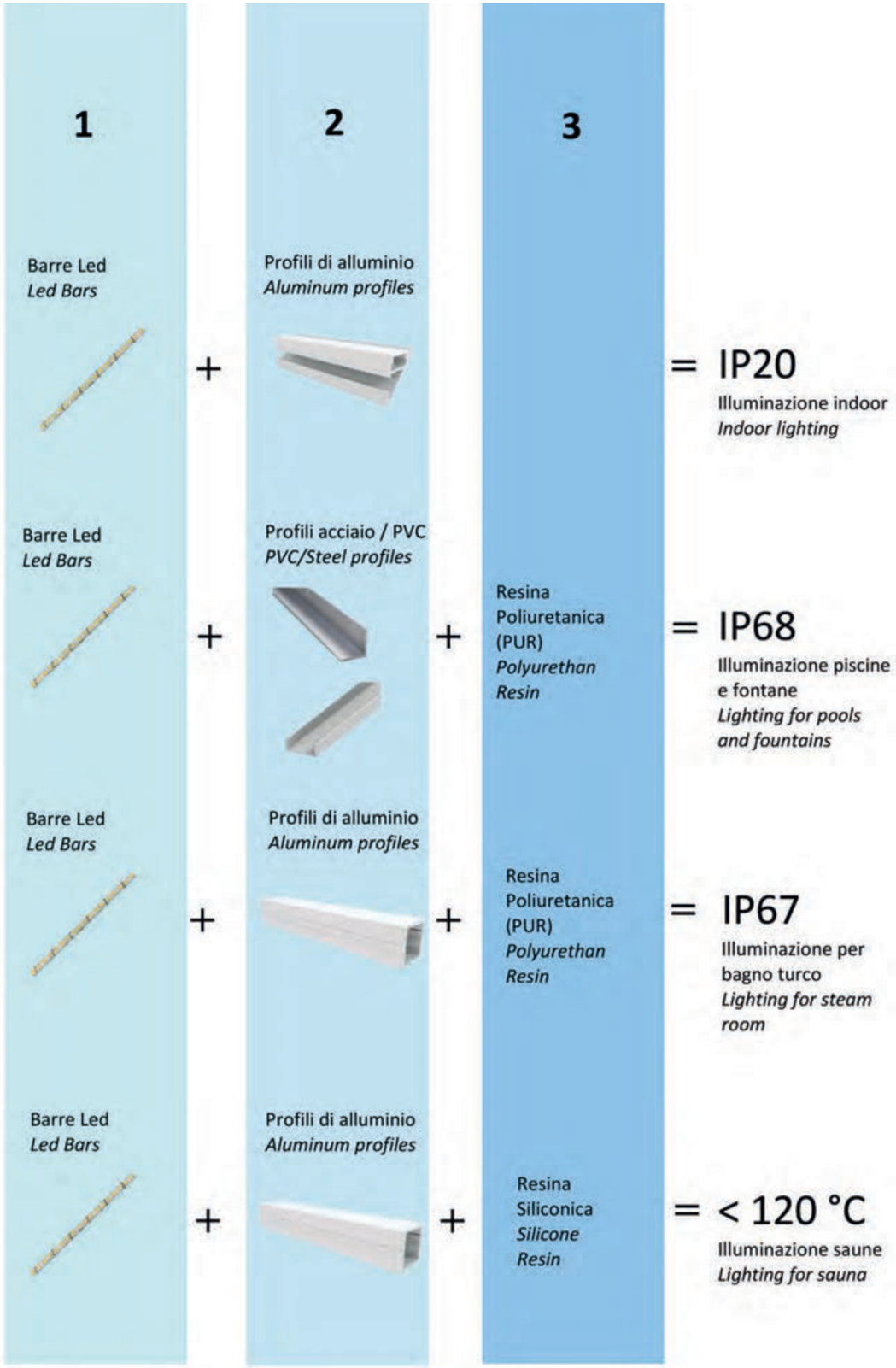
Choose your light

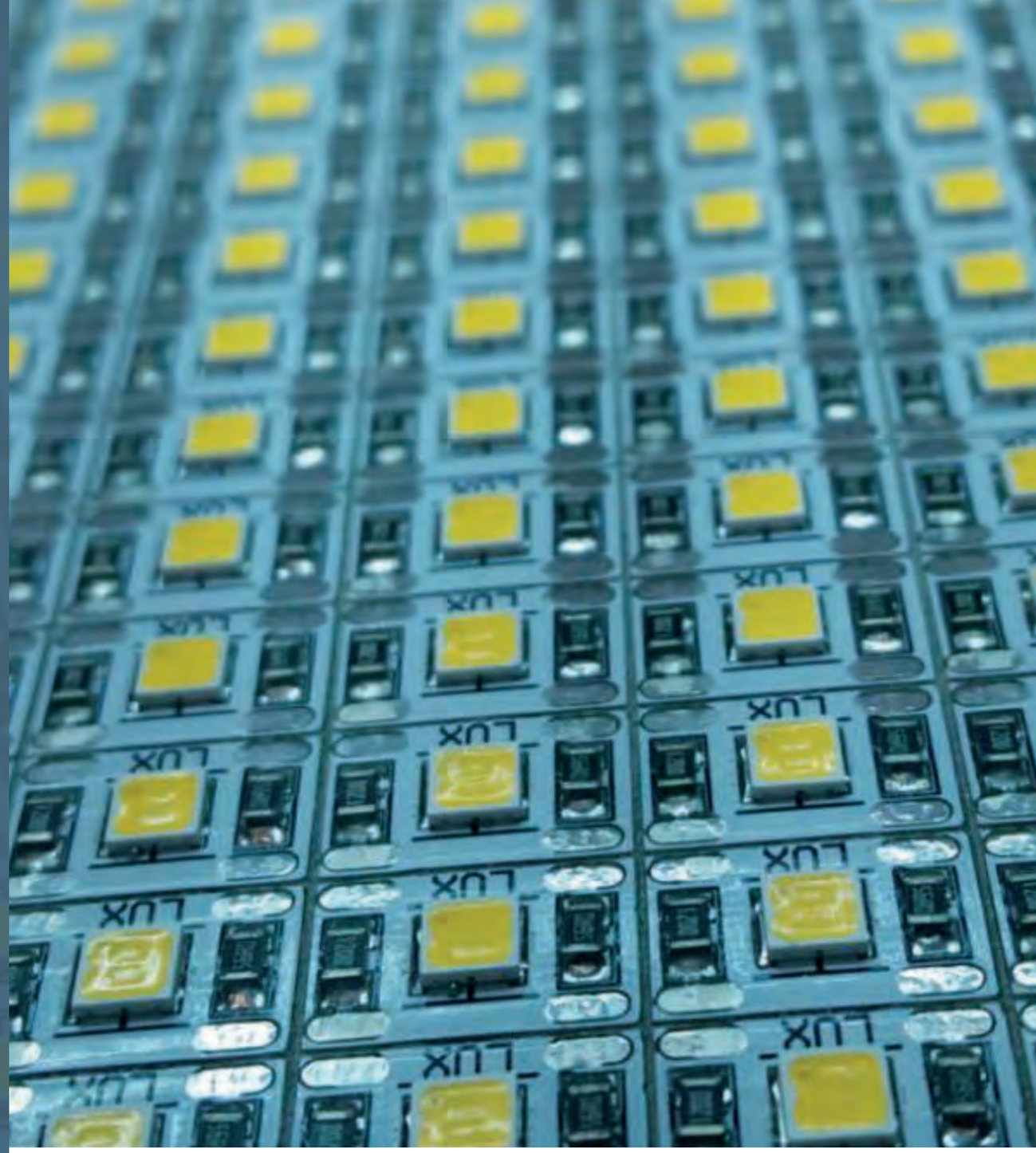
2 Scegli il profilo

Choose the profile

3 Scegli la protezione

Choose the protection





BARRE LED
LED BARS

Barre Led Rigide Bianche Luce Diffusa

Narrow Rigid White Led Bar Continous Light

Potenziate - 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 - LED BARS

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

Caratteristiche tecniche RGB Standard
Technical features RGB Standard

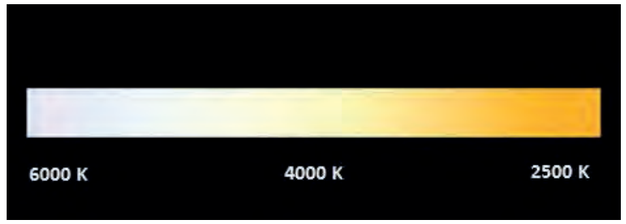
- Potenza / *Power*:	33,5 Watt/mt
- No. Led / *Led Amount*:	120 Led/mt
- Led:	Avago
- Colore / *Colour*:	RGB
- Lumen mt/ *Lumen mt*:	1220 lm/mt
- Angolo / *Beam Angle*:	120°
- Materiale PCB / *PCB Material*:	FR-4 heat sink integrated
- Temp. Lavoro / *Working temp*.:	-20°C + 80°C
- Taglio minimo / *Minimum 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 Watt/mt
- No. Led / *Led Amount*:	144 Led/mt
- Colore / *Colour*:	2500K - 6000K
- Lumen mt/ *Lumen mt*:	2300 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:	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.

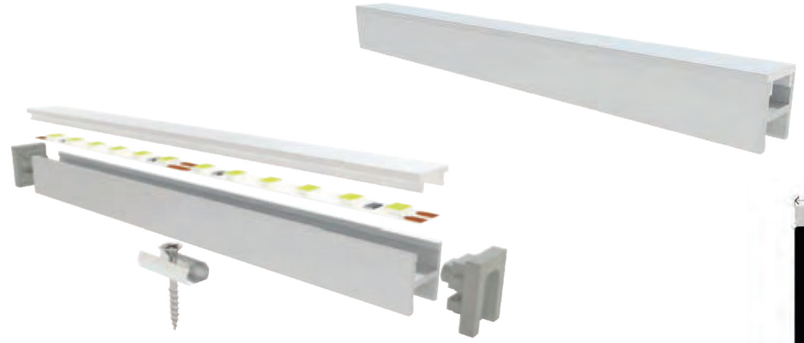
PROFILI IN ALLUMINIO - ALUMINUM PROFILES

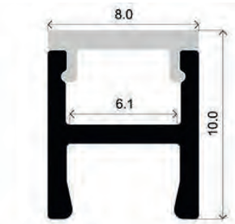
Profili da appoggio- *Lay Profiles*

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.

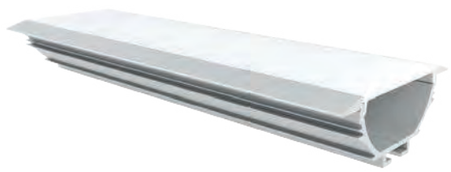
Anodized Aluminum profile, available in Silver colour, with opaline polycarbonate cover and mounting clips.

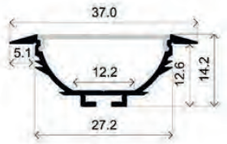
Profili da incasso – Recessed *Profiles*

VICENZA

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.





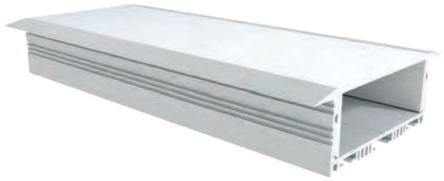
PROFILI IN ALLUMINIO - ALUMINUM PROFILES

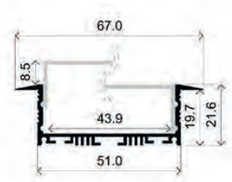
Profili da incasso – Recessed *Profiles*

VERONA

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.

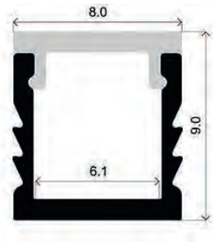




MINI

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.

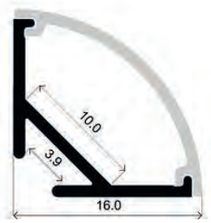


Profili Angolari – Corner *Profiles*

AFTER

Profilo in alluminio anodizzato angolare con copertura opalina in policarbonato e clip di montaggio.

Anodized Aluminum corner profile with opaline polycarbonate cover and mounting clips.



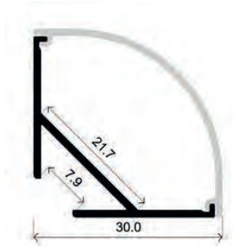
PROFILI IN ALLUMINIO - ALUMINUM PROFILES

Profili Angolari – Corner *Profiles*

AFTER BIG

Profilo in alluminio anodizzato angolare con copertura opalina in policarbonato e clip di montaggio.

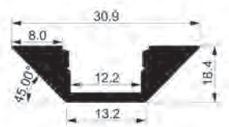
Anodized Aluminum corner profile with opaline polycarbonate cover and mounting clips.



CANTON

Profilo in alluminio anodizzato angolare con copertura opalina in policarbonato e clip di montaggio.

Anodized Aluminum corner profile with opaline polycarbonate cover and mounting clips.

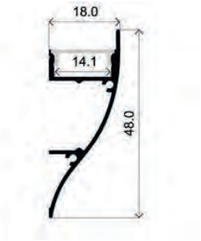


Profili a muro – Wall *Profiles*

LONDRA

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.



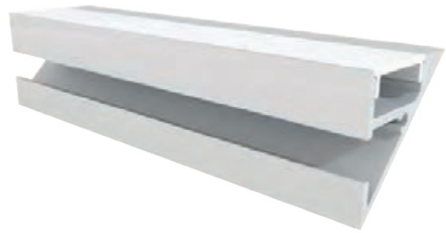
PROFILI IN ALLUMINIO - ALUMINUM PROFILES

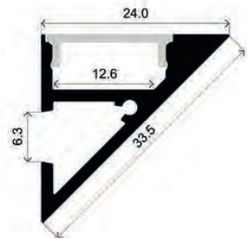
Profili a muro – Wall *Profiles*

PARIGI

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.

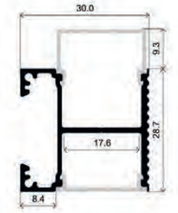




NEW YORK

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.

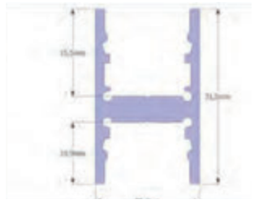


Profili a sospensione – Suspension *Profiles*

POLARIS

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.

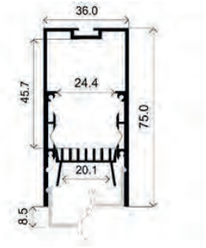


Profili a sospensione – Suspension *Profiles*

ALFA

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

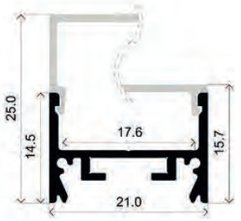
Anodized Aluminum profile, lay or suspension, available in Silver, Black and White colour, with opaline or semiopla polycarbonate cover, mounting clips or suspension kit.



SIRIO

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.

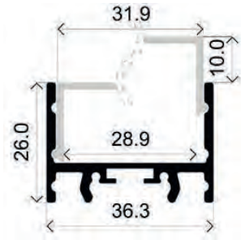


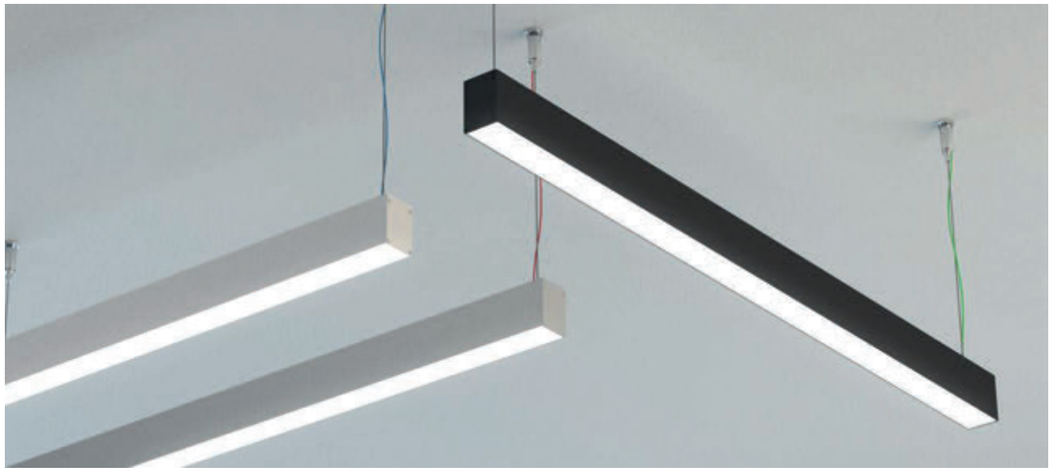
Profili a sospensione – Suspension *Profiles*

VEGA

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.





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*
- *tilling*
- *baseboard*

in several shapes, colours and sizes.

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

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

PROFILI IN ALLUMINIO - ALUMINUM PROFILES

PROFILI IP68
IP68 PROFILES

Profili in PVC e Acciaio per Illuminazione IP68

Steel and Pvc Profile for Immersion Lighting IP68

AISI 316 E' la lega di acciaio utilizzato nell'industria alimentare e farmaceutica, la resistenza alla corrosione è buona in numerosi ambienti naturali: acque dolci, atmosfere rurali ed urbane, acque clorate e/o saline.

***AISI 316** is a stainless steel alloy used in food and pharmaceutical industry, the corrosion resistant is good in Numberous enviroment: fresh water, country and city enviroment, chlorine and/or saline water.*

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.

***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 Staniless 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

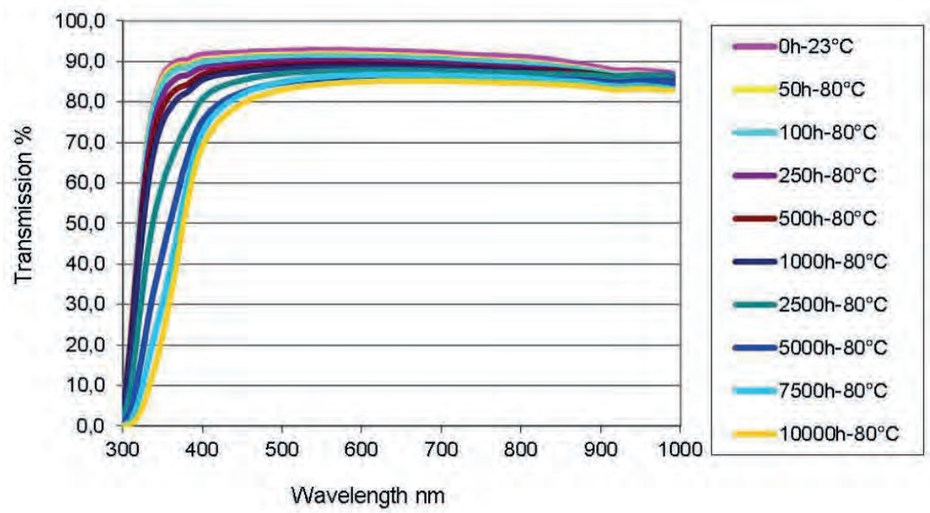
Resina per Barre Led in profili IP68

Resin for Led Bar in IP68 profiles

- Base: Resina Poliuretanica (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

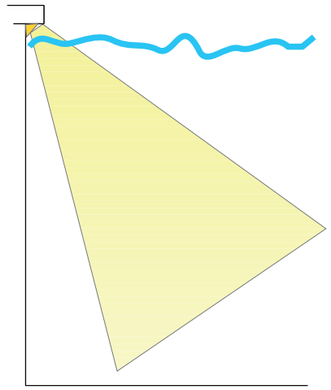
- *Base: Polyurethane resin (PUR)*
- *Colourless, highly transparent and crystal-clear*
- *Very good weather resistance, outsanding UV light stability, good thermal resistance*
- *Operating temperaure range -40°C to at least +90°C*
- *Very high optical trasparency with low optical damping*
- *Very good 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, moisure, condensate and numerous chemicals, bases, acids and oils.*



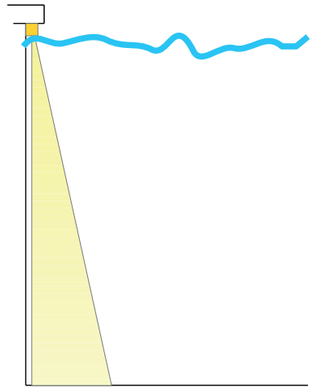
PROFILI IP68 - IP68 PROFILES

Possibili installazioni
Possible installations

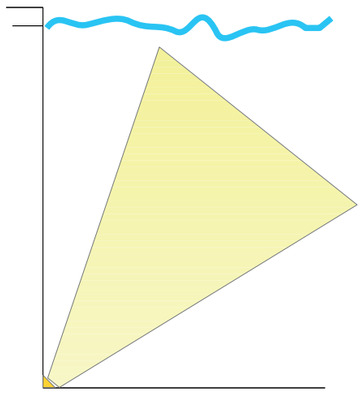
Angolare alto
Corner on the top



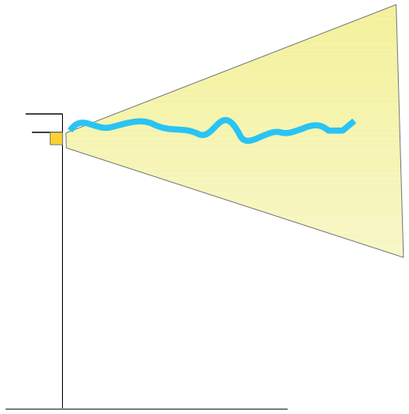
Piano alto
Flat on the top



Angolare fondo
Corner on the bottom



Incassato
Recessed



PROFILI IP68 - IP68 PROFILES

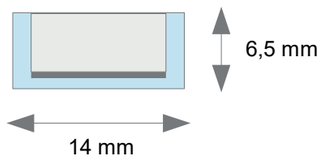
PROFILI FLESSIBILI
FLEXIBLE PROFILES

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:	15 W/mt
- Numero led:	96 led/mt
- Materiale circuito:	FR-4
- Temp. Colore:	2700 K – 5000 K
- Lumen:	1630 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:	Poliuretanica



LUCE RGB

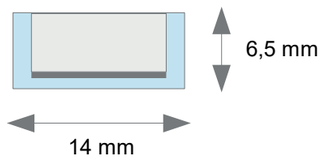
- Potenza:	20 W/mt
- Numero led:	96 led/mt
- Materiale circuito:	FR-4
- Temp. Colore:	RGB
- Lumen:	580 lm/mt
- Angolo emissione:	120°
- Temperatura lavoro:	-20°C +80°C
- Lunghezza max:	3 mt
- Volts:	12 Vdc / 24 Vdc
- Materiale profilo:	PVC bianco
- Resina:	Poliuretanica

Flexi PVC IP68

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

WHITE LIGHT

- Power:	15 W/mt
- Number of led:	96 led/mt
- Material of PCB:	FR-4
- Temp. Colour:	2700 K – 5000 K
- Lumen:	1630 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

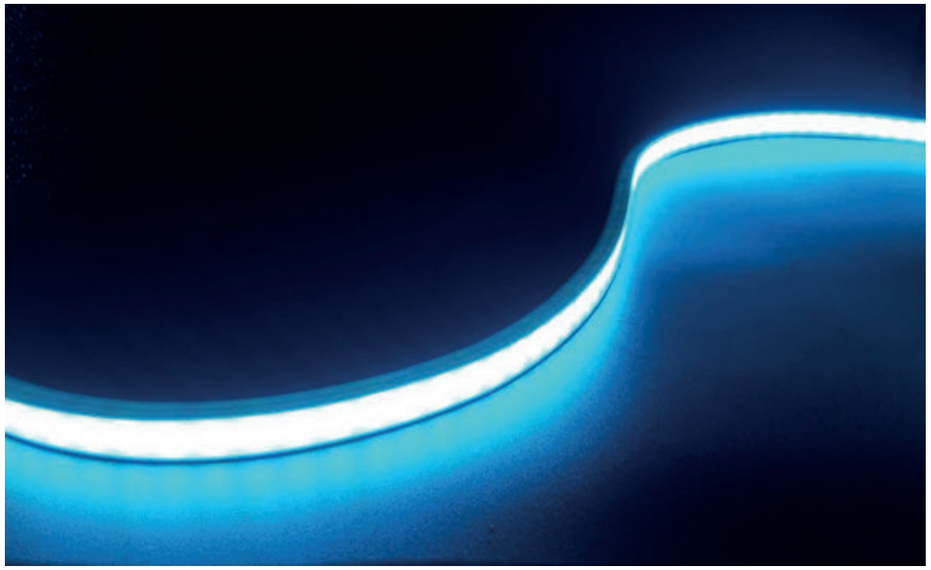


RGB LIGHT

- 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.

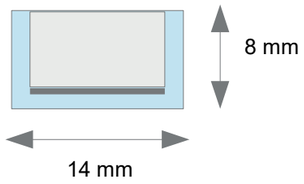


LUCE BIANCO

- Potenza:	15 W/mt
- Numero led:	96 led/mt
- Materiale PCB:	FR-4
- Temp. Colore:	2700 K – 5000 K
- Lumen:	1630 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

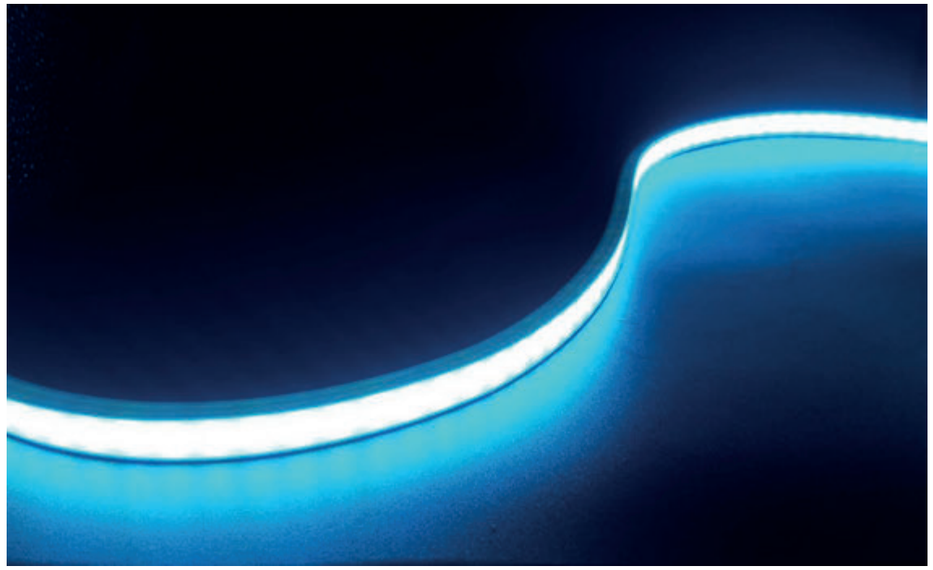
LUCE RGB

- Potenza:	20 W/mt
- Numero led:	96 led/mt
- Materiale PCB:	FR-4
- Temp. Colore:	RGB
- Lumen:	580 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.

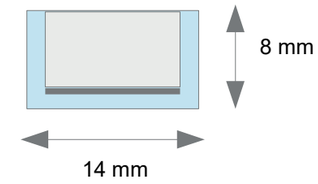


WHITE LIGHT

- Power:	15 W/mt
- Number of led:	96 led/mt
- Material of PCB:	FR-4
- Temp. Colour:	2700 K – 5000 K
- Lumen:	1630 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:	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 +115°C
- Length max:	3 mt
- Volts:	12 Vdc / 24 Vdc
- Material of profile:	Silicone white
- Resin:	Silicone-rubber

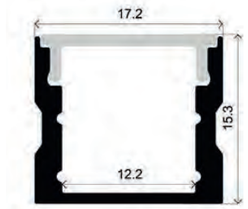


ILLUMINAZIONE PER SAUNA E BAGNO TURCO
LIGHTING FOR SAUNA AND STEAM ROOM

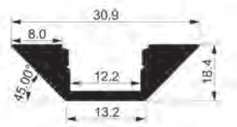
Profili in alluminio anodizzato, con copertura opalina o semi-opalina in policarbonato e clip di montaggio.

Anodized Aluminum profiles, with opaline or semiopal polycarbonate cover and mounting clips.

LUGANO



CANTON



Molti altri profili in alluminio disponibili a richiesta.

More Aluminum profiles available or request.

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

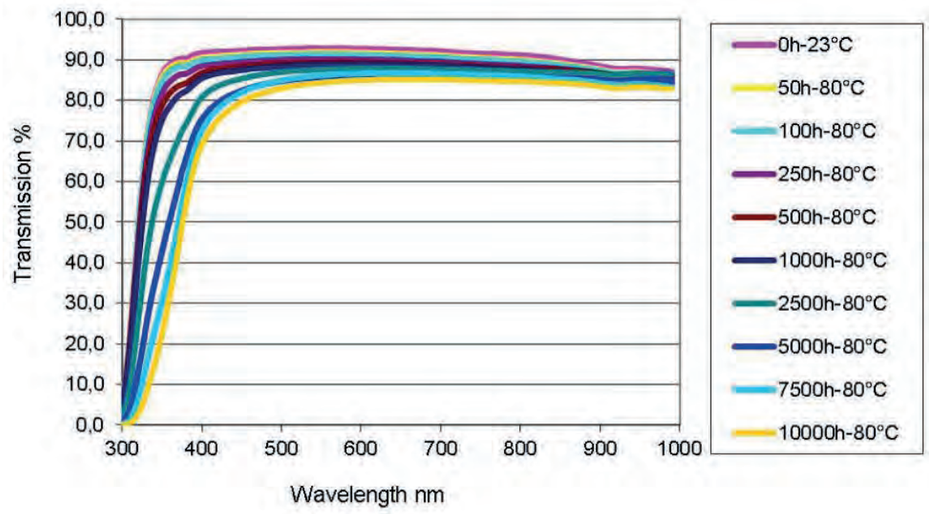
Il sistema a gomma siliconica è di particolare interesse per la sua resistenza alla permanenza ad alte temperature (classe di temperatura H = 180 °C o superiore), unito alla elasticità e alla resistenza meccanica

- Base: Resina Poliuretanica (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 beacuse of their high permanent temperature resistance (thermal class H = 180°C or higher), their high elasticiry and repairability.

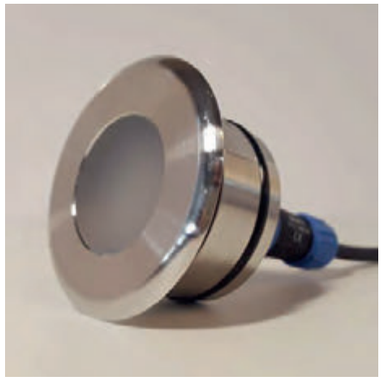
- *Base: Polyurethane resin (PUR)*
- *Colourless, highly transparent and crystal-clear*
- *Very good weather resistance, outsanding UV light stability, good thermal resistance*
- *Operating temperaure range -40°C to at least +200°C*
- *Very high optical trasparency with low optical damping*
- *Very good 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, moisure, condensate and numerous chemicals, bases, acids and oils.*

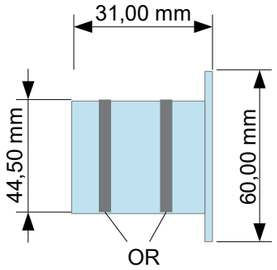


ILLUMINAZIONE PER SAUNA E BAGNO TURCO - LIGHTING FOR SAUNA AND STEAM ROOM

Spot Light 15 IP67

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 Trasparent or Opalin
Resina / *Resin*: Gomma Siliconica / *Silicone-rubber*
Pressacavo / *Gland*: ottone nichelato / *nichel brass*
Cavo / *Cable*: Silicone / *Silicone*
Installazione: tubo PVC diam. 50 PN10 o kit a incasso
Installation: PVC pipe diam 50 PN10 or recessed kit
Optional: kit a incasso / *recessed kit*

Bianco / *White*

Potenza / *Power:*	1,6 W/mt
N. Led / *No. led:*	15
Temp. Colour:	2700K / 5000K
Lumen:	280 lm
Angolo / *Beam angle:*	120°
Temp. Lavoro / *Working temp*:	-20°C +110°C
Vita Utile / *Life*:	80.000 h
Volts:	12 Vdc

RGB

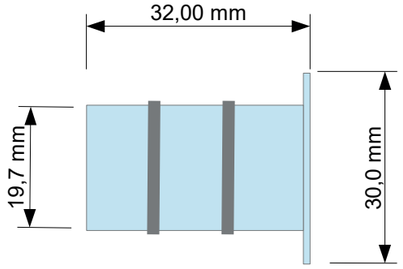
Potenza / *Power:*	1,92 W/mt
N. Led / *No. led:*	15
Temp. Colour:	RGB
Lumen:	200 lm on w
Angolo / *Beam angle:*	120°
Temp. Lavoro / *Working temp*:	-20°C +110°C
Vita Utile / *Life*:	80.000 h
Volts:	12 Vdc

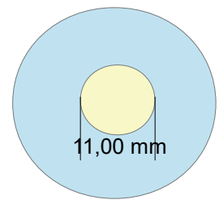
Ambra / Amber

Potenza / *Power:*	1,6 W/mt
N. Led / *No. led:*	15
Temp. Colour:	Ambra / Amber
Angolo / *Beam angle:*	120°
Temp. Lavoro / *Working temp*:	-20°C +110°C
Vita Utile / *Life*:	80.000 h
Volts:	12 Vdc

Spotlight 1 IP67

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: Acciaio AISI 316
Resina: Gomma siliconica
Cavo: Silicone
Installazione: tubo PVC diam. 25 PN 16

Body: Stainless Steel AISI 316
Resin: Silicone-rubber
Cable:Silicone
Installation: PVC pipe diam. 25 PN 16

Bianco / *White*

Potenza / *Power:*	0,63 W
N. Led / *No. led:*	3
Temp. Colour:	2700K / 5000K
Lumen:	42 lm
Angolo / *Beam angle:*	120°
Temp. Lavoro / *Working temp*:	-20°C +110°C
Vita Utile / *Life*:	80.000 h
Volts:	12 Vdc

RGB

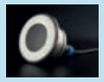
Potenza / *Power:*	0,62 W
N. Led / *No. led:*	3
Temp. Colour:	RGB
Lumen:	30 lm
Angolo / *Beam angle:*	120°
Temp. Lavoro / *Working temp*:	-20°C +110°C
Vita Utile / *Life*:	80.000 h
Volts:	12 Vdc

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

SPOT LIGHT

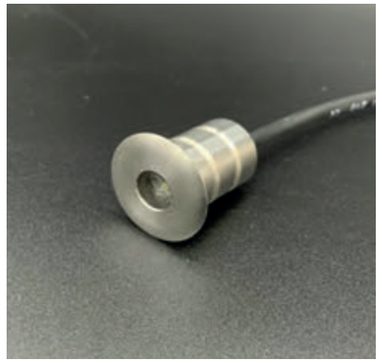
Spotlight IP68

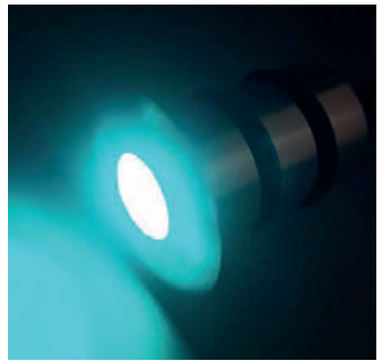
Tabella codici prodotto / *Product code table*

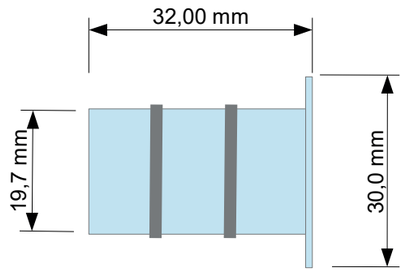
	White WW 3000 K / NW 4000K / CW 5000K	RGB	White Power 5000K	RGBW
Spotlight 1	SLWW12V01SS SLNW12V01SS SLCW12V01SS	SLRGB12V01SS		
Spotlight 15 	SLWW12V15SS SLNW12V15SS SLCW12V15SS	SLRGB12V15SS		SLRGBW24V07SS
Spotlight 15 **Controcassa / *Outer case***	SLWW12V15SSOC SLNW12V15SSOC SLCW12V15SSOC	SLRGB12V15SSOC		SLRGBW24V07SSOC
Spotlight 30	SLWW12V33SS SLNW12V33SS SLCW12V33SS	SLRGB12V33SS	SLCW24V33SS	SLRGBW24V14SS
Spotlight 30 **Controcassa / Outer case**	SLWW12V33SSOC SLNW12V33SSOC SLCW12V33SSOC	SLRGB12V33SSOC	SLCW24V33SSOC	SLRGBW24V14SSOC
Spotlight 3 Lens	SLCW350A33SS	SLRGB350A33SS		
Spotlight 3 Lens **Controcassa / Outer case**	SLCW350A33SSOC	SLRGB350A33SSOC		
Spotlight 100	SLWW12V100P56 SLNW12V100P56 SLCW12V100P56	SLRGB12V100P56	SLCW24V100P56	SLRGBW24V100P56

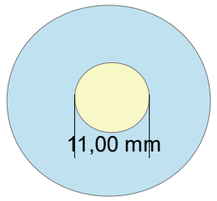
Personalizzazioni disponibili a richiesta / *Customizations avaliable on request*

Spotlight 1 IP68









Spot Led in acciaio Aisi 316 resinato IP68.
Resistente all'acqua anche clorata o salata.
Adatto per piscina, docce, fontane, bagno turco.

Corpo: Acciaio AISI 316
Resina: Poliuretanica (PUR)
Cavo: Olfelx Robust
Optional: rivestimento con pellicole colorate ad alta resistenza
Installazione: tubo PVC diam. 25 PN 16

Non necessita di immersione in acqua.

Bianco / *White*

Potenza / *Power:*	0,63 W
N. Led / *No. led:*	3
Temp. Colour:	2700K / 5000K
Lumen:	42 lm
Angolo / *Beam angle:*	120°
Temp. Lavoro / *Working temp*:	-20°C +80°C
Vita Utile / *Life*:	80.000 h
Volts:	12 Vdc

Stainless steel Aisi 316 Led Spotlight IP68.
Water resistant, chlorine and salt water too.
Suitable for pool, showers, fountains, steam room.

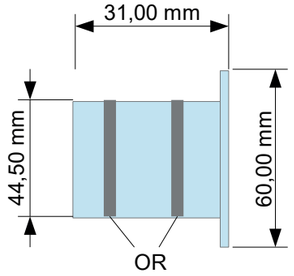
Body: Stainless Steel AISI 316
Resin: Polyurethane resin (PUR)
Cable: Olfelx Robust
Optional: wrapping with premium quality coloured film
Installation: PVC pipe diam. 25 PN 16

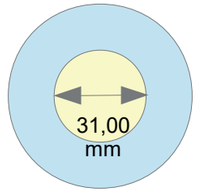
Immersion in water not required.

RGB

Potenza / *Power:*	0,62 W
N. Led / *No. led:*	3
Temp. Colour:	RGB
Lumen:	30 lm
Angolo / *Beam angle:*	120°
Temp. Lavoro / *Working temp*:	-20°C +80°C
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.
Adatto per piscina, docce, fontane, bagno turco.

Stainless steel Aisi 316 Led Spotliht IP68.
Water resistant, chlorine and salt water too.
Suitable for pool, showers, fountains, steam-rooms.

Corpo: Acciaio AISI 316
Vetrino: Polimetilmetacrilato opalino
Resina: Poliuretanica (PUR)
Pressacavo: Ottone nichelato
Cavo: Olfelx Robust
Optional: rivestimento con pellicole colorate ad alta resistenza
Installazione: tubo PVC diam. 50 PN10

Body: Stainless Steel AISI 316
Glass: Polimetacrilate Opalin
Resin: Polyurethane resin (PUR)
Gland: Nichel-brass
Cable: Olfelx Robust
Optional: wrapping with premium quality coloured film
Installation: PVC pipe diam 50 PN10

Non necessita di immersione in acqua

Immersion in water not required.

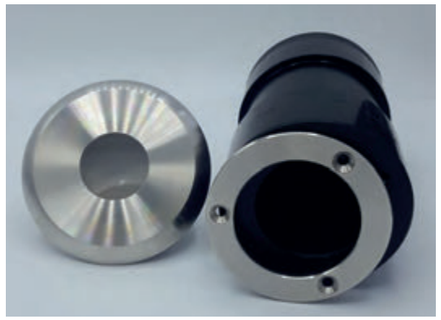
Bianco / *White*

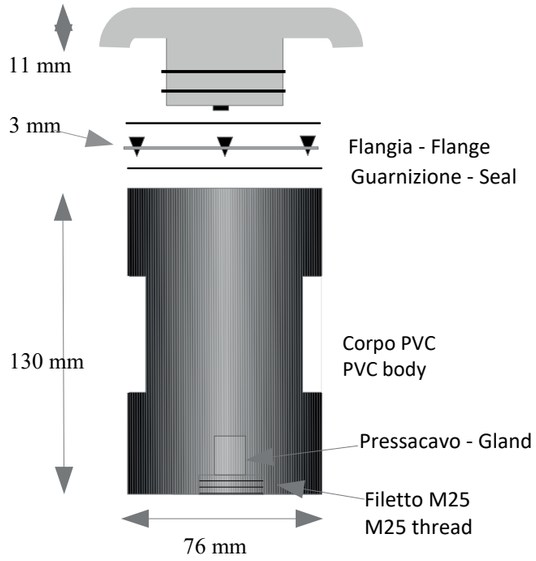
Potenza / *Power:*	1,6 W
N. Led / *No. led:*	15
Temp. Colour:	2700K / 5000K
Lumen:	280 lm
Angolo / *Beam angle:*	120°
Temp. Lavoro / *Working temp*:	-20°C +80°C
Vita Utile / *Life*:	80.000 h
Volts:	12 Vdc

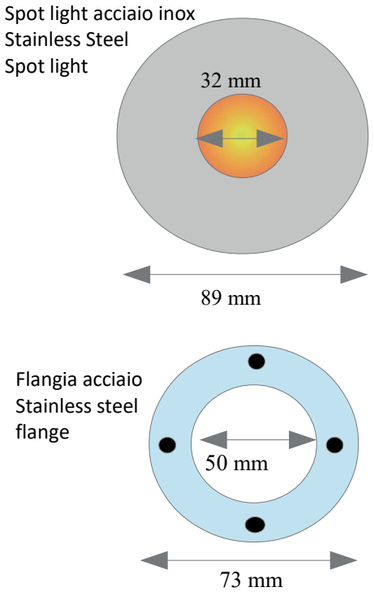
RGB

Potenza / *Power:*	1,92 W
N. Led / *No. led:*	15
Temp. Colour:	RGB
Lumen:	200 lm on w
Angolo / *Beam angle:*	120°
Temp. Lavoro / *Working temp*:	-20°C +80°C
Vita Utile / *Life*:	80.000 h
Volts:	12 Vdc

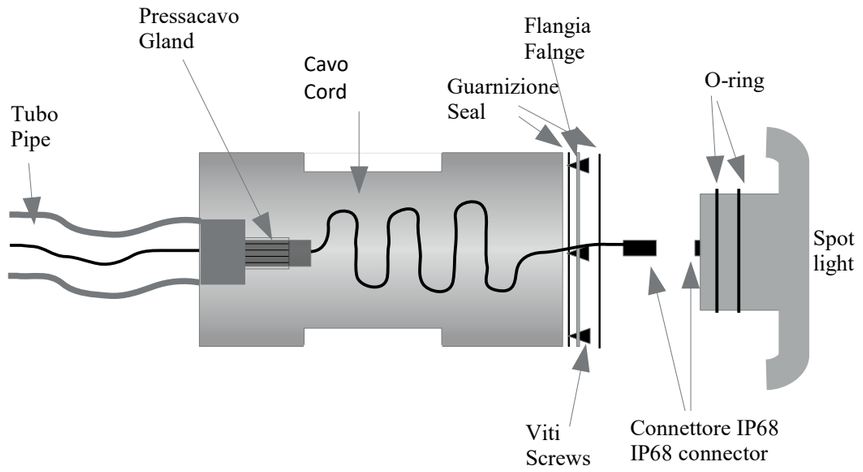
SPOT LIGHT 15 CONTRO CASSA
SPOT LIGHT 15 OUTER-CASE



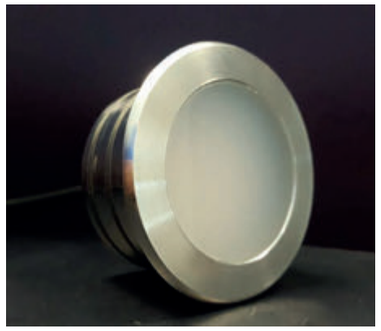


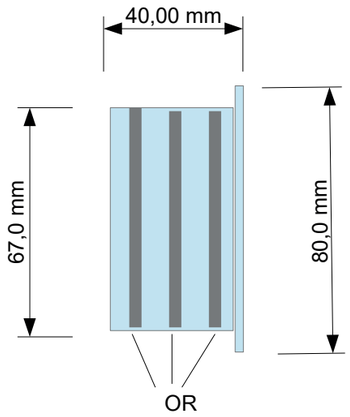


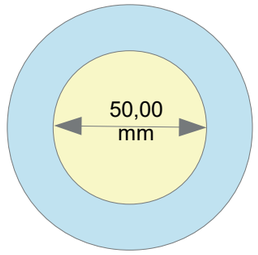
Montaggio - Assembling



Spotlight 30 IP68







Spot Led in acciaio Aisi 316 resinato IP68.
Resistente all'acqua anche clorata o salata.
Adatto per piscina, docce, fontane, bagno turco.

Stainless steel Aisi 316 Led Spotlight IP68.
Water resistant, chlorine and salt water too.
Suitable for pool, showers, fountains, steam-rooms.

Corpo: Acciaio AISI 316
Vetrino: Polimetilmetacrilato opalino
Resina: Poliuretanica (PUR)
Pressacavo: Ottone nichelato
Cavo: Olfelx Robust
Optional: rivestimento con pellicole colorate ad alta resistenza
Installazione: tubo PVC diam. 75 PN10

Non necessita di immersione in acqua

Body: Stainless Steel AISI 316
Glass: Polimetacrilate Opalin
Resin: Polyurethane resin (PUR)
Gland: Nichel-brass
Cable: Olfelx Robust
Optional: wrapping with premium quality coloured film
Installation: PVC pipe diam 75 PN10

Immersion in water not required.

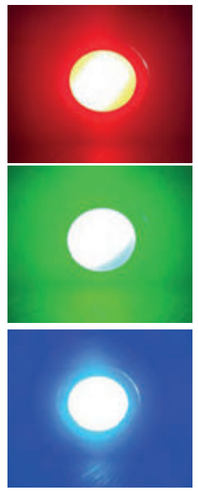
Spotlight 30 IP68

Bianco / *White*

Potenza / *Power:*	2,9 W
N. Led / *No. led:*	30
Temp. Colour:	2700K / 5000K
Lumen:	600 lm
Angolo / *Beam angle:*	120°
Temp. Lavoro / *Working temp*:	-20°C +80°C
Vita Utile / *Life*:	80.000 h
Volts:	12 Vdc

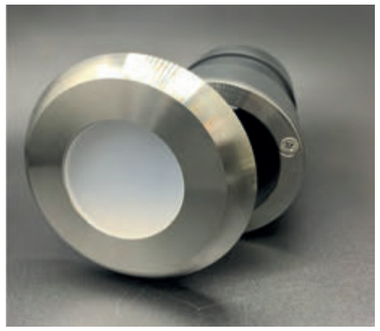
RGB

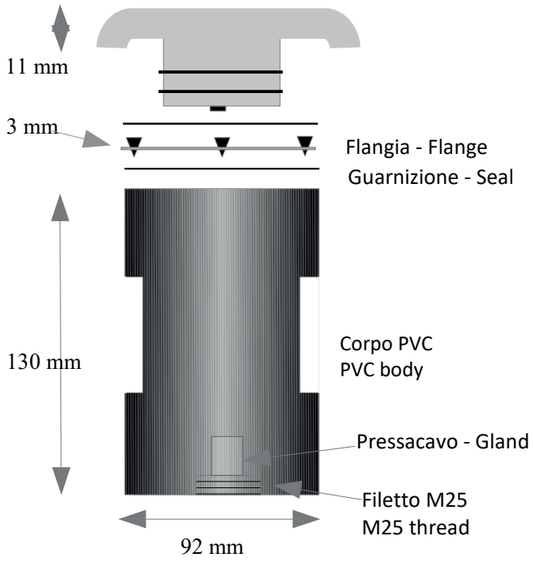
Potenza / *Power:*	3,84 W
N. Led / *No. led:*	30
Temp. Colour:	RGB
Lumen:	400 lm on w
Angolo / *Beam angle:*	120°
Temp. Lavoro / *Working temp*:	-20°C +80°C
Vita Utile / *Life*:	80.000 h
Volts:	12 Vdc

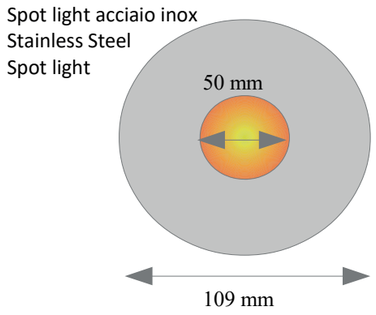


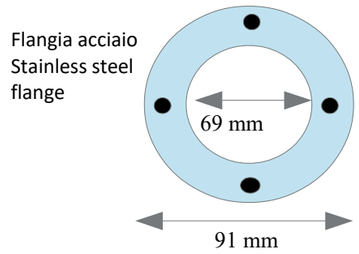
Disponibile con staffa orientabile
Available with orientable bracket

SPOT LIGHT 30 CONTRO CASSA
SPOT LIGHT 30 OUTER-CASE

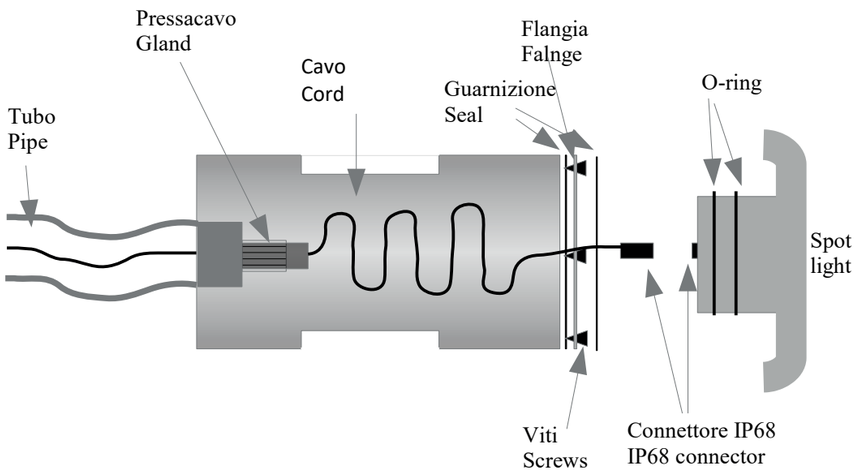




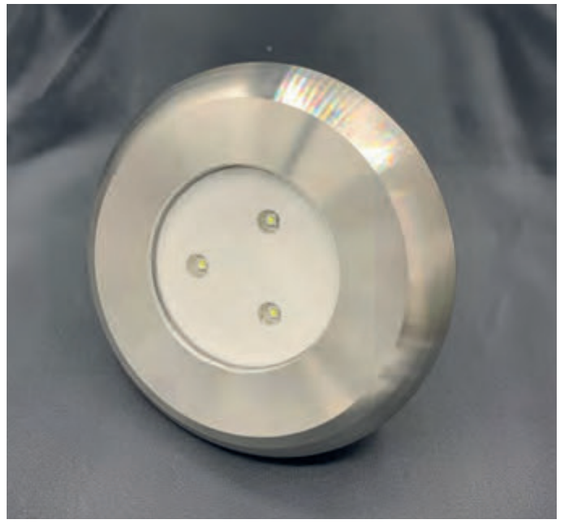




Montaggio - Assembling



Spotlight 3 Power LED IP68 Lens



Disponibile per casse Spot light 30 con o senza controcassa

Spot Led in acciaio Aisi 316 resinato IP68.
Resistente all'acqua anche clorata o salata.
Adatto per piscina, fontane, giardini.
Optional: rivestimento con pellicole colorate ad alta resistenza.
Optional: staffa orientabile

Lenti: 15° , 30° , 45° o 60°

Non necessita di immersione in acqua.

Available for case Spot light 30 with or without outercase

Stainless steel Aisi 316 Led Spotlight IP68.
Water resistant, chlorine and salt water too.
Suitable for pool, fountains, gardens.
Optional: wrapping with premium quality coloured film.
Optional: orientable bracket

Lens: 15° , 30° , 45° o 60°

Immersion in water not required.

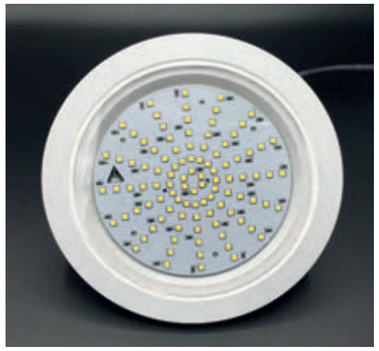
Bianco / *White*

Potenza / *Power:*	3 W
N. Led / *No. Led:*	3 power led
Temp. Colour:	2700K / 5000K
Lumen:	534 lm
PCB Materiale / *Material*:	Alluminio
Temp. Lavoro / *Working temp*:	-20°C +80°C
Vita Utile / *Life*:	80.000 h
Volts:	350 mA

RGB

Potenza / *Power*:	9 W
N. Led / *No. Led:*	3 power led
Temp. Colour:	RGB
Lumen:	470 lm on white
PCB Material / *Material:*	Aluminum
Temp. Lavoro / *Working temp*:	-20°C +80°C
Vita Utile / *Life:*	80.000 h
Volts:	350 mA

Spotlight 100 WHITE

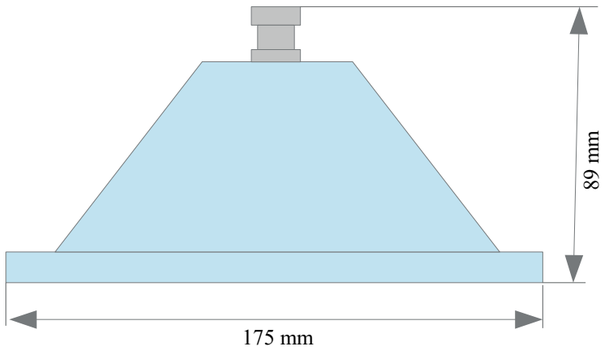


Faro a Led realizzato in PVC bianco anticorrosione, grado di protezione IP68 con pressacavo in ottone nichelato.
Adatto per la sostituzione di lampade PAR56 comunemente utilizzate nei fari per piscine.

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

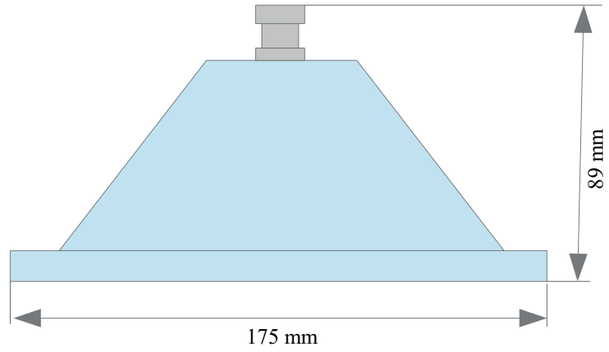
Spotlight 100 RGB

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.



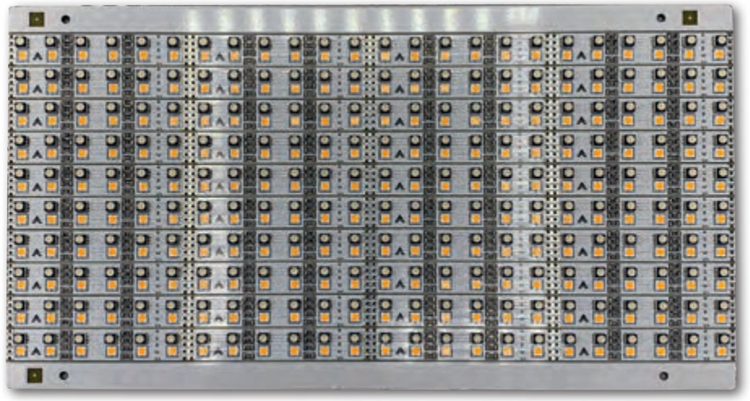
- Potenza / *Power*: 24 W
- Numero Led / *No. Led*: 96
- Temp. Colore / *Temp. colour*: RGB
- Lumen: 1200 lm (sul bianco / *on white*)
- Angolo emissione / *Beam Angle*: 120°
- Temp. Lavoro / *Working Temp*: -20°C +80°C
- Volts: 12 Vdc
- Gr. Protezione/ *Protection Dg.*: IP68

POWER LIGHT RGBW

POWER LIGHT RGBW

Barre Led Rigide RGBW Power

Narrow Rigid RGBW Power



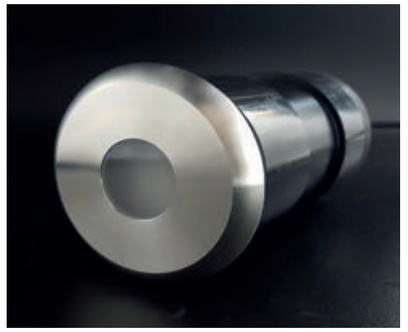
Caratteristiche tecniche RGBW Standard
Technical features RGBW Standard

- Potenza / *Power*:	20 Watt/mt
- No. Led / *Led Amount*:	96 Led/mt
- Colore / *Colour*:	RGB-W(2700K / 5000K)
- Lumen mt/ *Lumen mt*:	580 lm/mt RGB – 2240 lm/mt White
- 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:	24 Vdc

Caratteristiche tecniche RGBW Sauna
Technical features RGBW Sauna

- Potenza / *Power*:	14 Watt/mt
- No. Led / *Led Amount*:	96 Led/mt
- Colore / *Colour*:	RGB-W (2700K / 5000K)
- Lumen mt/ *Lumen mt*:	430 lm/mt RGB – 1520 lm/mt White
- 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

Spotlight 15 Power



Disponibili in versione con o senza controcassa.
Available in version with or without outer-case.

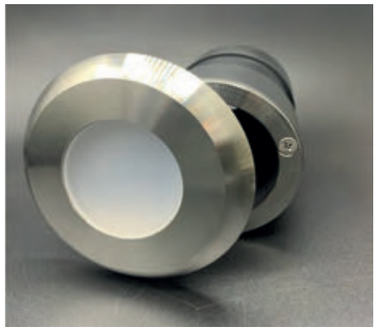
Spot Led in acciaio Aisi 316 resinato IP68 ad elevata luminosità.
Resistente all'acqua anche clorata o salata.
Adatto per piscine, fontane, spechi d'acqua di dimensioni rilevanti e/o ovunque ci sia l'esigenza di una illuminazione particolarmente potente.

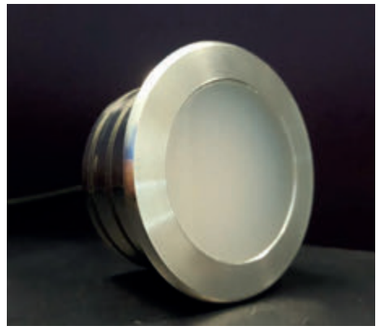
Led Spotlight in stainless steel Aisi 316 high brightness.
IP68 resin, water resistant, chlorine and salt water too.
Suitable for large pools, fountains, ponds and/or wherever needs a particularly powerful lighting

RGBW Power

Potenza / *Power*:	9 W
Numero Led / *No. Led*:	7 power led
Temp. Colore / *Temp. colour*:	RGBW
Lumen Bianco / *White*:	455 lm
Lumen Rosso / *Red*:	95 lm
Lumen Verde / *Green*:	265 lm
Lumen Blu / *Blue*:	105 lm
Angolo emissione / *Beam Angle*:	120°
Temp. Lavoro / *Working Temp*:	-20°C +80°C
Volts:	24 Vdc
Gr. Protezione/ *Protection Dg.*:	IP68

Spotlight 30 Power





Disponibili in versione con o senza controcassa.
Available in version with or without outer-case.

Spot Led in acciaio Aisi 316 resinato IP68 ad elevata luminosità.
Resistente all'acqua anche clorata o salata.
Adatto per piscine, fontane, specchi d'acqua di dimensioni rilevanti e/o ovunque ci sia l'esigenza di una illuminazione particolarmente potente.

Led Spotlight in stainless steel Aisi 316 high brightness..
IP68 resin, water resistant, chlorine and salt water too.
Suitable for large pools, fountains, ponds and/or wherever needs a particularly powerful lighting

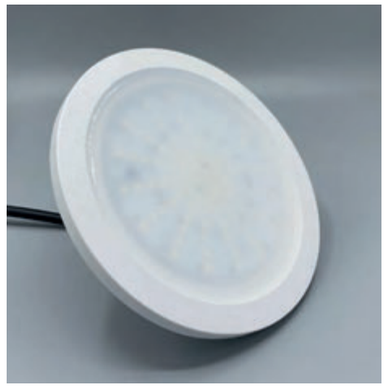
Bianco Power / *White Power*

Potenza / *Power:*	11 W
N. Led / *No. Led:*	28 power led
Temp. Colour:	5000K
Lumen:	1280 lm
Angolo / *Beam angle:*	120°
Temp. Lavoro / *Working temp*:	-20°C +80°C
Vita Utile / *Life*:	80.000 h
Volts:	24 Vdc
Gr. Protezione/ *Protection Dg.*:	IP68

RGBW Power

Potenza / *Power*:	18 W
Numero Led / *No. Led*:	14 power led
Temp. Colore / *Temp. colour*:	RGBW
Lumen Bianco / *White*:	900 lm
Lumen Rosso / *Red*:	190 lm
Lumen Verde / *Green*:	535 lm
Lumen Blu / *Blue*:	210 lm
Angolo / *Beam Angle*:	120°
Temp. Lavoro / *Working Temp*:	-20°C +80°C
Volts:	24 Vdc
Gr. Protezione/ *Protection Dg.*:	IP68

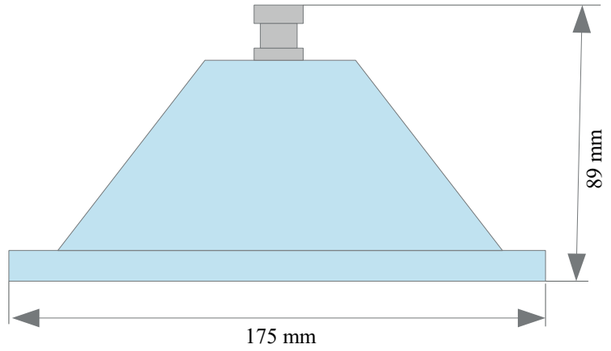
Spotlight 100 WHITE Power



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.
Indicato per piscine di dimensioni rilevanti e/o ovunque ci sia l'esigenza di una illuminazione particolarmente potente.

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.

Recommended for large pools and / or wherever needs a particularly powerful lighting.



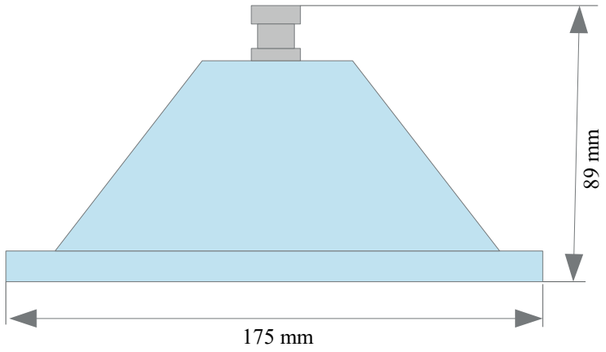
- Potenza / *Power*:	40 W
- Numero Led / *No. Led*:	102 led doppio chip
- Temp. Colore / *Temp. colour*:	5000K
- Lumen:	4600 lm
- Angolo emissione / *Beam Angle*:	120°
- Temp. Lavoro / *Working Temp*:	-20°C +80°C
- Volts:	24 Vdc
- Gr. Protezione/ *Protection Dg.*:	IP68

Spotlight 100 RGBW Power

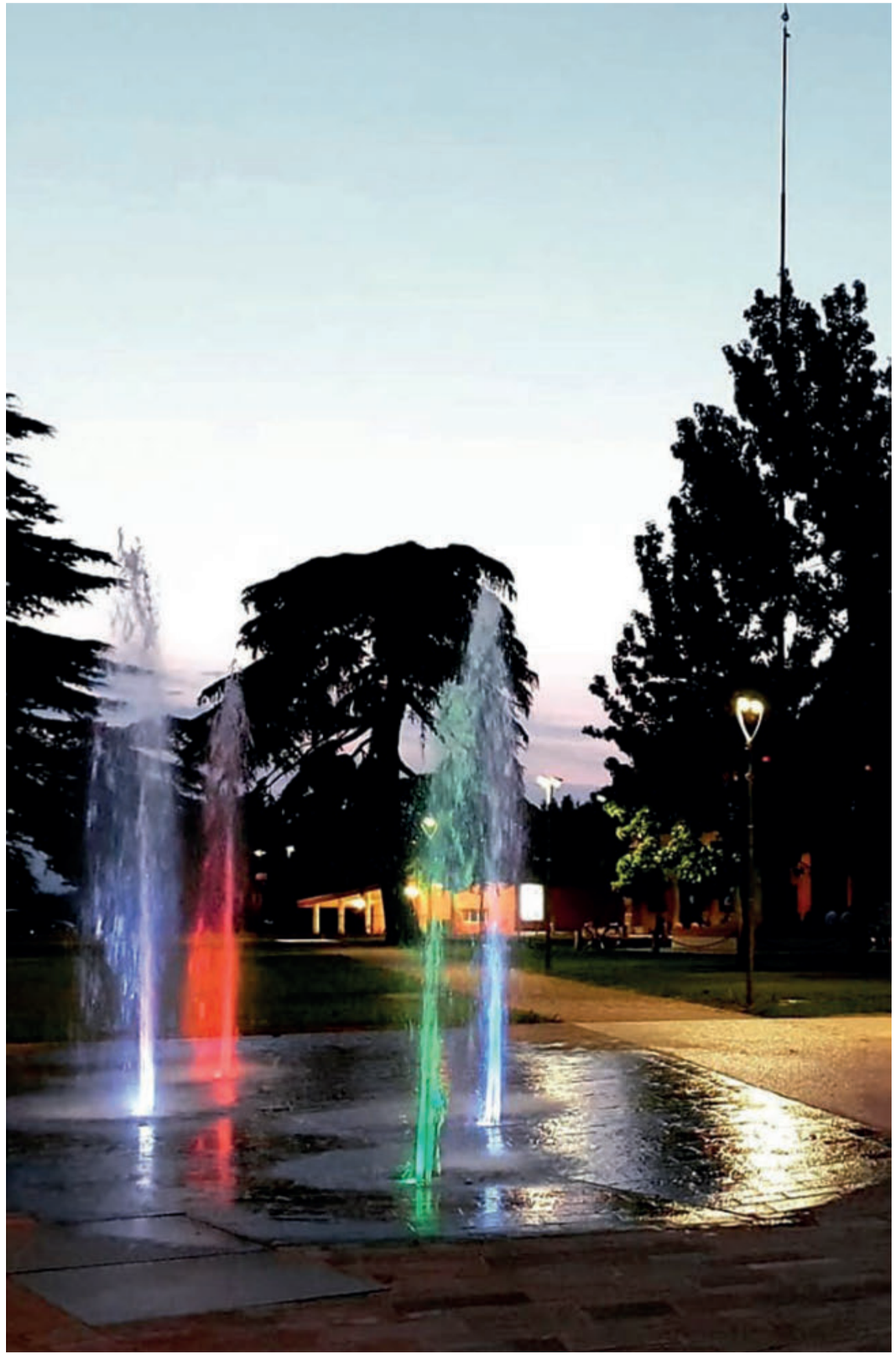
Faro a Led realizzato in PVC bianco anticorrosione, grado di protezione IP68 con pressacavo in ottone nichelato.
Adatto per la sostituzione di lampade PAR56 comunemente utilizzate nei fari per piscine.
Indicato per piscine di dimensioni rilevanti e/o ovunque ci sia l'esigenza di una illuminazione particolarmente potente.

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.

Recommended for large pools and / or wherever needs a particularly powerful lighting.



- Potenza / *Power*:	63 W
- Numero Led / *No. Led*:	49 power led
- Temp. Colore / *Temp. colour*:	RGBW
- Lumen Bianco / *White*:	3180 lm
Lumen Rosso / *Red*:	670 lm
Lumen Verde / *Green*:	1870 lm
Lumen Blu / *Blue*:	730 lm
- Angolo emissione / *Beam Angle*:	120°
- Temp. Lavoro / *Working Temp*:	-20°C +80°C
- Volts:	24 Vdc
- Gr. Protezione/ *Protection Dg.*:	IP68



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LUX
Electronics and Lighting

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