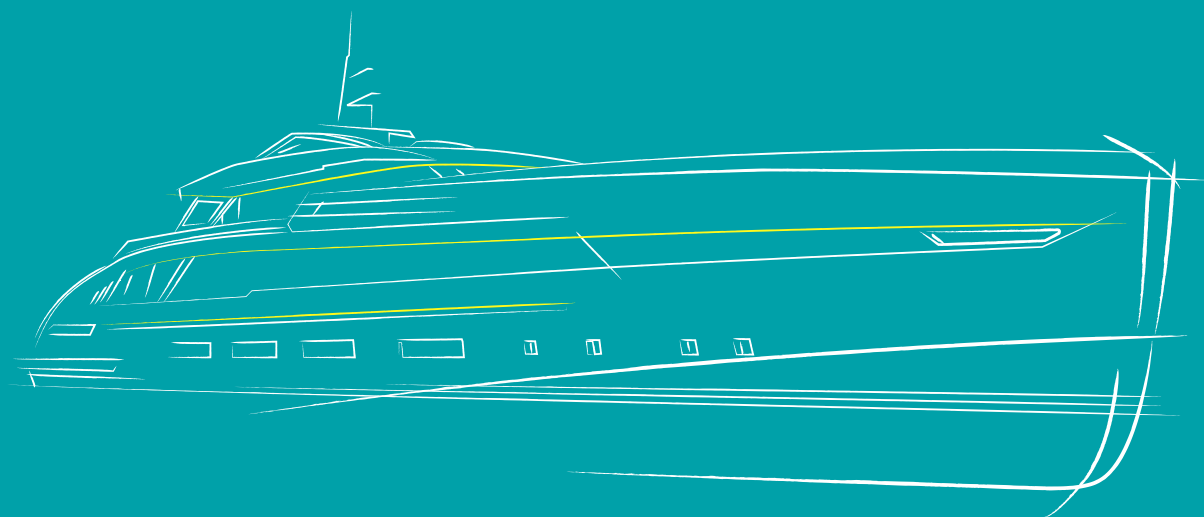


# PUR LED STRIP 2025



**ELINCA**  
a DNA MILANO brand





1983. In a small town near Milan, in Italy, *Elinca Illuminotecnica* is founded and soon stands as a reference company for fiber optics lighting in Italy.

2015. *Elinca* brand is acquired by Futuro Luce, a company recognised for the high quality of its products and projects executed.

2020. *Elinca* brand becomes part of DNA Milano, a young Italian company devoted to offer high quality design products and projects. *Elinca* mainly focuses on LED and fiber optics lighting for the worldwide market. Thanks to the strong know-how and passion of the young skilled team specialized in electronics and mechanics, *Elinca* offers a wider range of high quality Made in Italy products with a proven reliability, at a competitive price. Flexibility and attention to detail are the brand key assets for developing lighting projects at any level of complexity.



# Certificate of Registration

This is to certify that Quality Management System of

**DNA MILANO S.r.l**

Site 1: Via A. Locatelli 62-24121 Bergamo (BG) Italy

Site 2: Via Lombardia, 14, 24041 – Brembate (BG) Italy

is in accordance with the requirements of the following standard

**ISO 9001:2015**  
(Quality Management System)

## SCOPE

Design, Manufacturing and Supply of Luminaries, Lighting fixtures, Decorative Luminaries, Wall Lights and Façade Lights, Lighting Accessories, Design Furniture and related Bespoke Items.

(IAF Code: 19)

Certificate Number : SCK/01/DMS/23/39/5396

To verify certificate, visit at :

[www.sckcerts.com](http://www.sckcerts.com)

[www.iafcertsearch.org](http://www.iafcertsearch.org)

Initial Registration Date : 20-Aug-2023

1<sup>st</sup> Surveillance Date : 20-Jul-2024

2<sup>nd</sup> Surveillance Date : 20-Jul-2025

Certificate Expiry Date : 19-Aug-2026

Issued by SCK Certifications Pvt. Ltd.

  
Director



Accreditation Board : 3060, Saturn Street, Suite 100, Brea, California 92821-1732, USA

This certificate remains the property of SCK and must be returned to SCK on Cancellation or Suspension of the certificate. Validity of the certificate is subject to successful completion of surveillance audits. Further clarification regarding the scope of this certificate and the applicability of standard may be obtained by consulting the Organisation on [info@sckcerts.com](mailto:info@sckcerts.com)



PUR 0612 LED STRIP



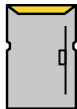
8W/m	12W/m	8W/m
<b>0612 WHT</b>	<b>0612 CCT</b>	<b>0612 RGB</b>
30	34	40

PUR 1010 LED STRIP



12W/m	14.4W/m	14.4W/m
<b>1010 WHT</b>	<b>1010 CCT</b>	<b>1010 RGB</b>
44	48	52

PUR 1220 LED STRIP



8W/m	12W/m	8W/m	12W/m
<b>1220 WHT</b>	<b>1220 CCT</b>	<b>1220 RGB</b>	<b>1220 RGBW</b>
58	62	66	70

PUR 1615 LED STRIP

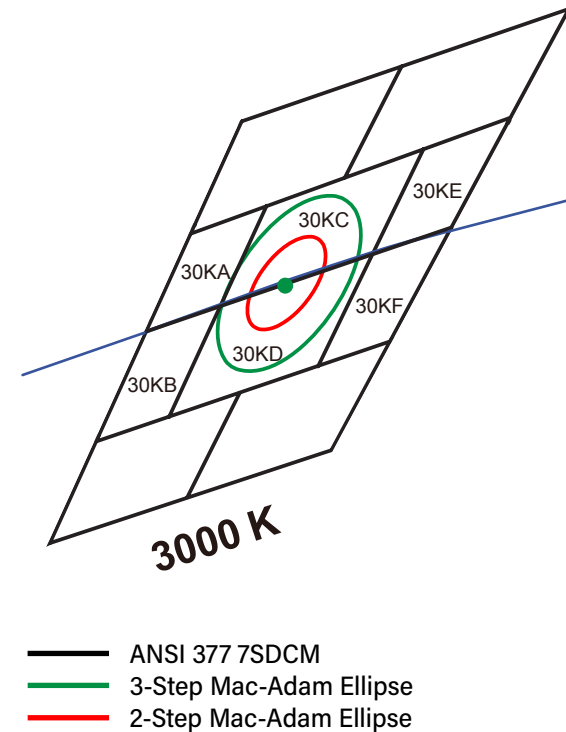


10W/m	12W/m	10W/m	12W/m
<b>1615 WHT</b>	<b>1615 CCT</b>	<b>1615 RGB</b>	<b>1615 RGBW</b>
76	80	84	88

# Excellent know-how

## LED selection

We're able to provide specific and selected binning for your orders. This ensure that different order have the same color. It has to be requested at the moment of the order and is free of charge.



## PCB Layer

Our led strip are manufactured with a double layer of copper in different thickness, for a total of 3ounces (3oz). This guarantees a very solid circuit boards beside an higher current distribution along the strip.



## LED encapsulation

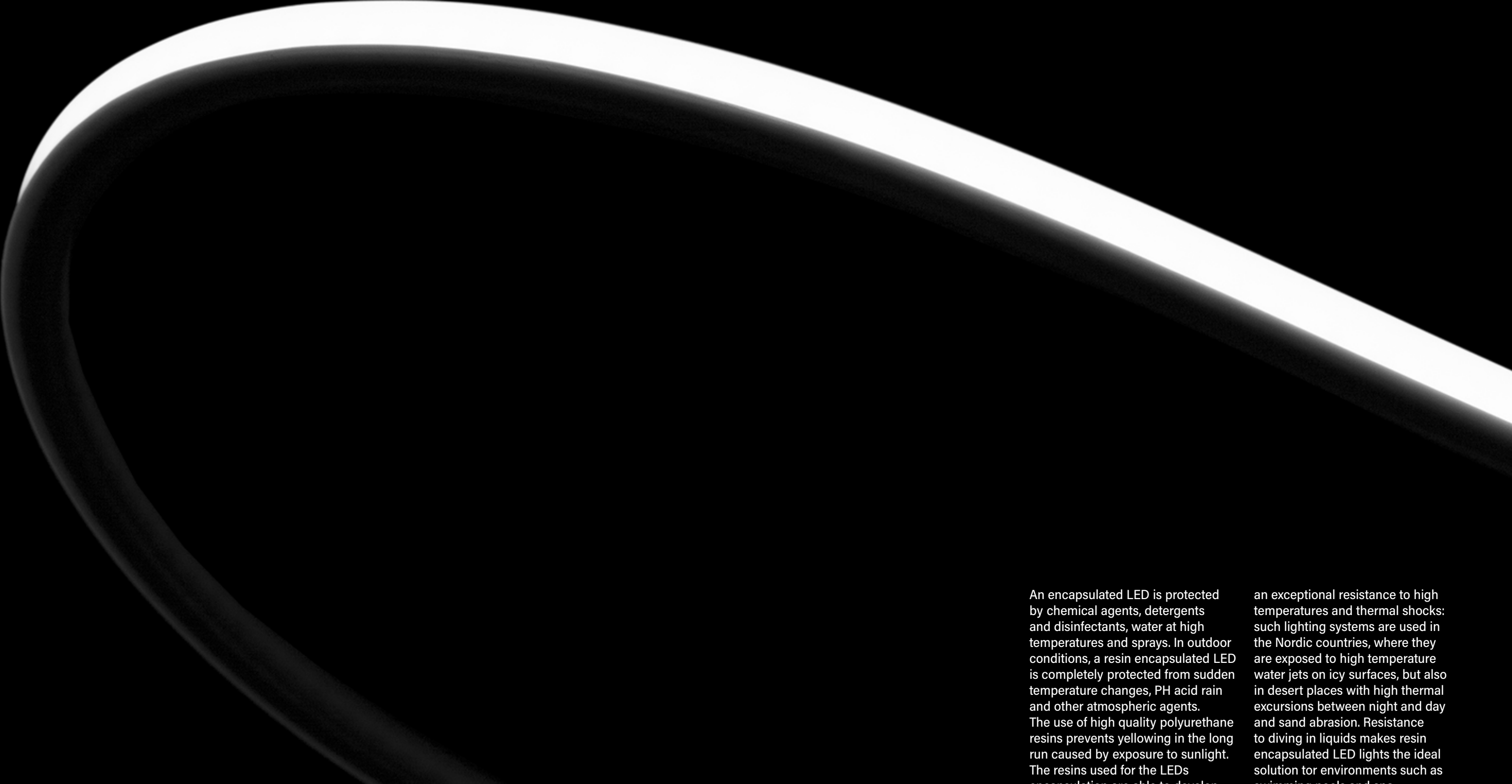
LED encapsulation makes LED lights effective and usable in any environment, protecting electrical components from any kind of external agent, ensuring a long lasting life and increasing reliability.



## IP68 connections

Under particular environmental conditions, the accumulation of moisture inside the cable can cause the malfunctioning of electrical devices. The ventilation of the device is not often possible, especially when there is water, debris or installed in very small spaces. In this case the electrical connection is fundamental to ensure the reliability of the system.

# Why choosing PUR LED strip

A glowing, curved LED strip light is shown against a black background. The light is a bright, warm white color and is curved into a large, open loop that starts from the left side of the frame and extends towards the right. The light has a soft, diffused glow, and the curve of the strip is clearly visible. The background is a solid black, which makes the light stand out prominently.

An encapsulated LED is protected by chemical agents, detergents and disinfectants, water at high temperatures and sprays. In outdoor conditions, a resin encapsulated LED is completely protected from sudden temperature changes, PH acid rain and other atmospheric agents. The use of high quality polyurethane resins prevents yellowing in the long run caused by exposure to sunlight. The resins used for the LEDs encapsulation are able to develop

an exceptional resistance to high temperatures and thermal shocks: such lighting systems are used in the Nordic countries, where they are exposed to high temperature water jets on icy surfaces, but also in desert places with high thermal excursions between night and day and sand abrasion. Resistance to diving in liquids makes resin encapsulated LED lights the ideal solution for environments such as swimming pools and spa.



# PUR LED strip manufacturing

Using specific machines, designed to insulate and protect LED lights, ensures success and highest quality for the final product.

Polyurethane resins of different hardness are used, starting from 18-20 ShoreD up to 80 ShoreD.

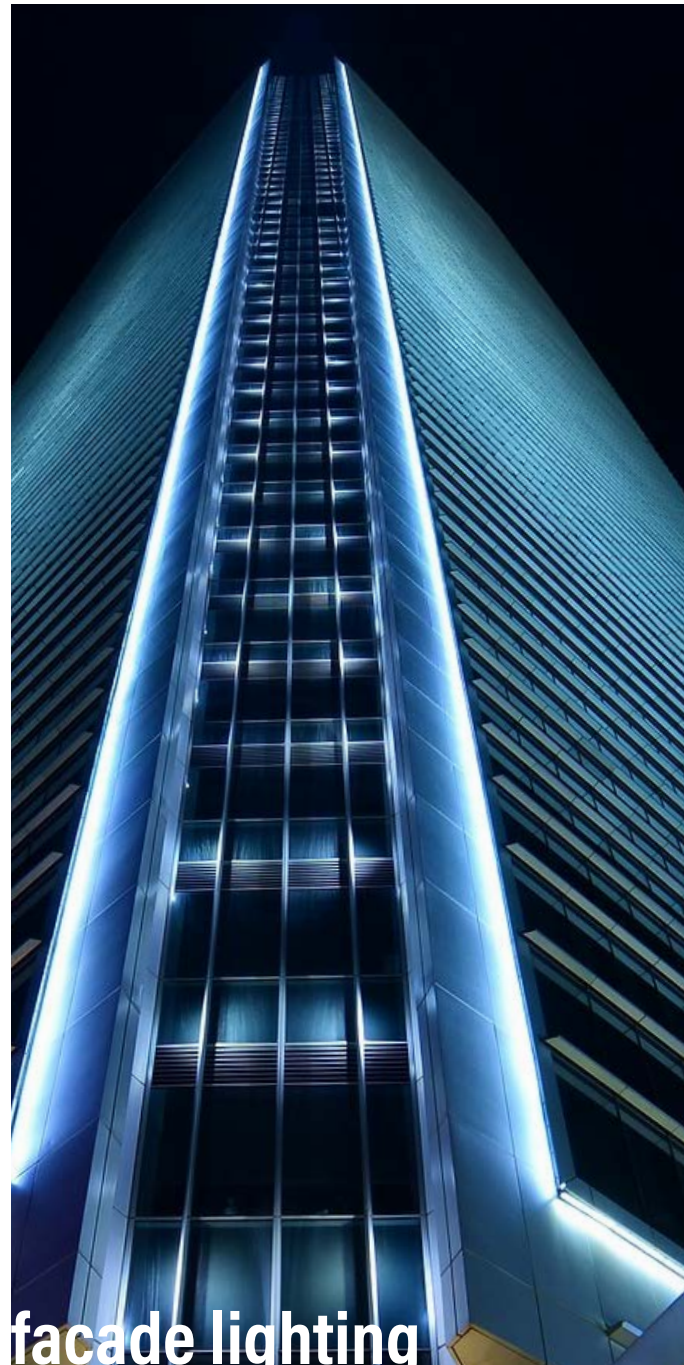


The use of the right resin is the secret to get the best end result. The double layer technology has multiple advantages since it contributes to increase heat dissipation and it

gives the ability of choosing different opal ratio of the final product, while guaranteeing an homogeneous light emission.



# PUR LED strip applications

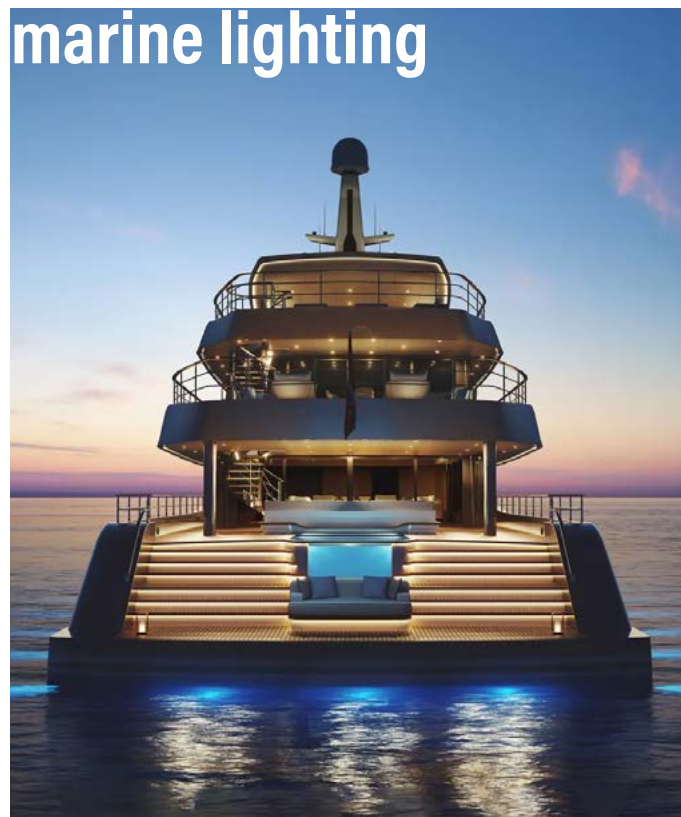


facade lighting

Linear lighting elements are widely used to enhance the building's architecture, and due to the installing height is very important to use a reliable solution. Our PUR linear modules are designed to withstand the most severe environmental conditions to ensure the project success.

Super yacht lighting is one of the most recurrent situations in which we use our PUR modules. Polyurethane ensures a safe and long-lasting encapsulation of the LED module and grants very good performances even in salty water applications. The wide range of dimensions, CCT and colour variable, allows all PUR ranges the best flexibility in order to adapt to any project.

marine lighting



underwater lighting

Swimming pools and fountains are features giving prestige and aesthetic value to a property or a landscape. Lighting up water is one of the best ways to create emotional effect and atmosphere, therefore it is a must to use a specific product. Our PUR range offers the best combination in terms of performances, reliability, flexibility and variety of lighting colours.



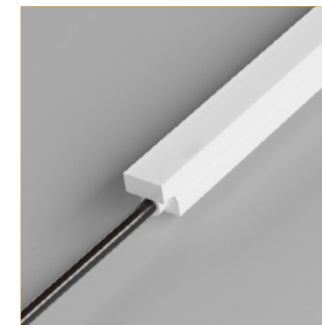
# IP rating

The IP Rating describes the degree of protection against the penetration of solid bodies (1st digit, 1 to 6) and against liquids (2nd digit, 1 to 9). Our PUR LED strip come with either IP67 or IP68 rating.

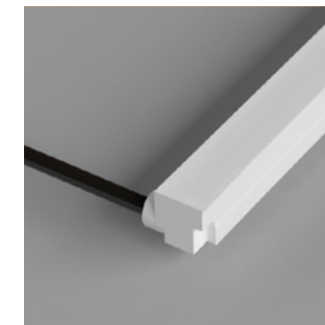
IP67

IP68

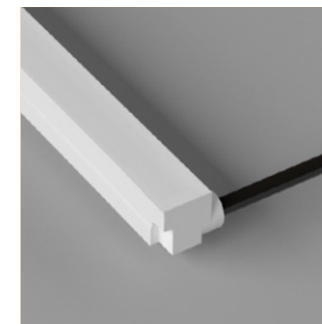
# Entry cable configurations



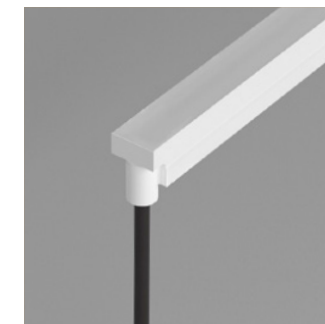
**Front cable entry**  
Code: TYPE-A



**Left cable entry**  
Code: TYPE-C



**Right cable entry**  
Code: TYPE-D

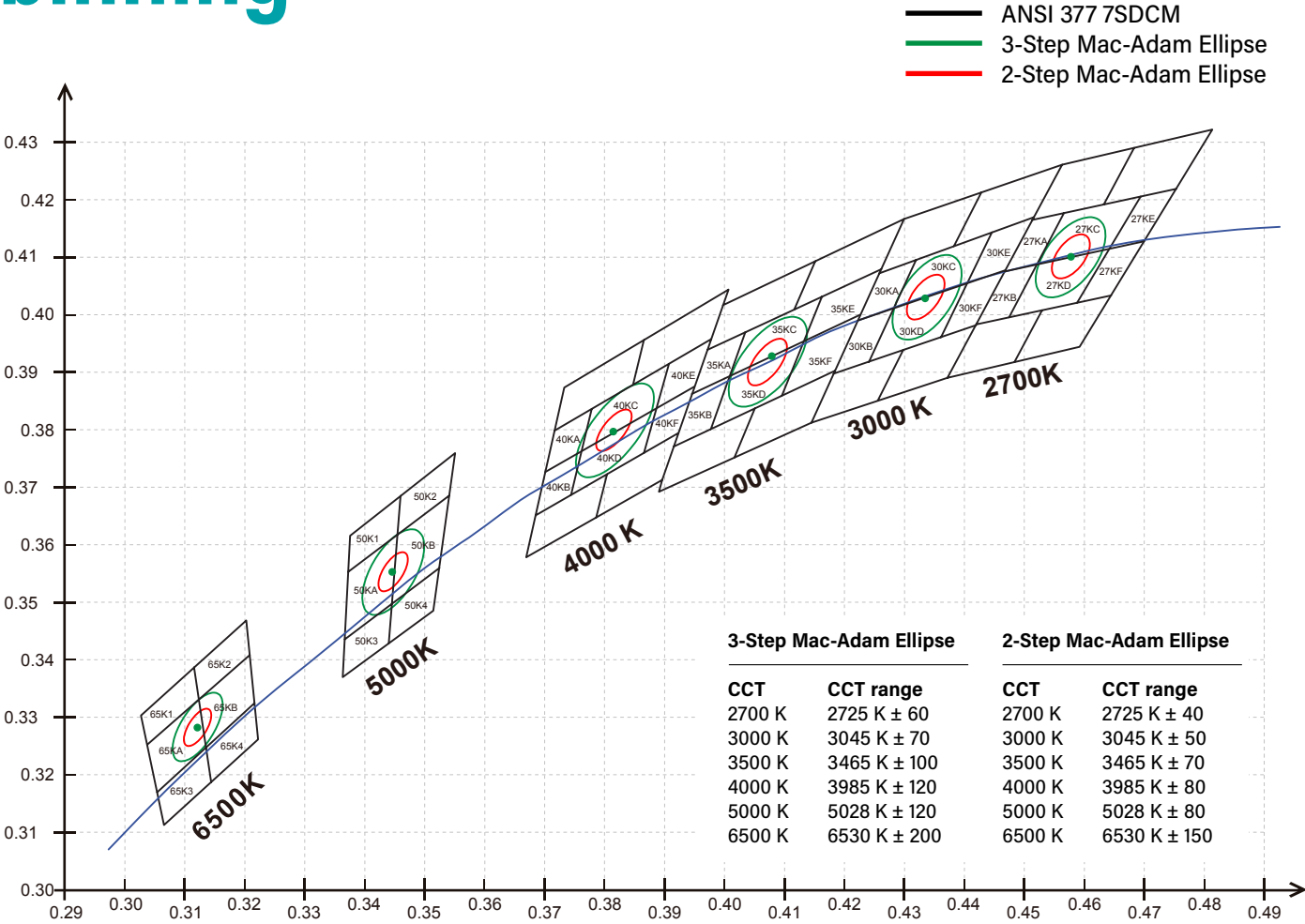


**Bottom cable entry**  
Code: TYPE-B

Due to the in-house manufacturing process we're able to realise the best needed option for the foreseen installation, in terms of module length, single or multiple cable entry, cable length and cable entry configurations. Each piece is a unique piece, manufactured accordingly to the project specifications and needs.

# Manufacturing flexibility

# LED source binning



BIN-Color consistency - LED Color BIN definition (CIE 1931 UCS)

**Single binning** We're able to provide specific and selected binning according to the above diagram. This ensure that different order have the same color. It has to be requested at the moment of the order and is free of charge.

# Tunable white



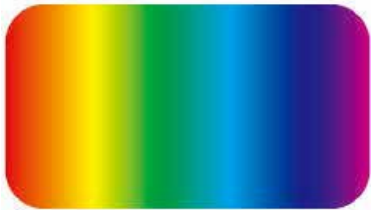
2.700K - 6.500K CRI 90

Tunable white, thanks to lighting control sytems, is used to create interior scenarios that coincides with the rhythmic changes of the natural light environment.

The possibility to dinamically adjusting colour temperatures provides an extreme flexibility of use. The long lifetime of the light source is another key feature.

Our light sources perform a good flux density and guarantee excellent color uniformity over the entire spectrum.

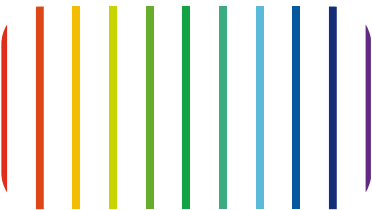
# Excellent color consistency



CRI > 90



CRI > 80

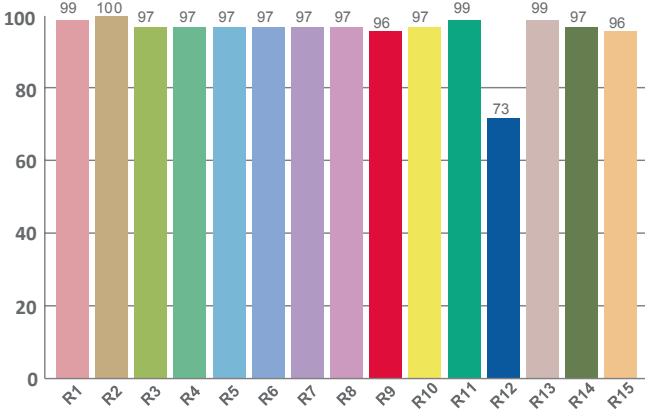


CRI > 70

## CRI

The Color Rendering Index (CRI) measures the ability of a light source to accurately reproduce the colors of the object it illuminates. Without an high CRI light source,

objects can appear faded, dull or inaccurate. CRI values over 90 are considered excellent, while scores below 80 are considered poor.



## Extended CRI

CRI can be split into sub-scores known as "R" values, which also have a maximum of 100. Each "R" value represents the light source's color rendering ability for a particular color or object.

Extended CRI is calculated as the average value of R1 through R15. Notably, extended CRI captures the influence of saturated colors such as deep RED (R9) and strong BLUE (R12).






















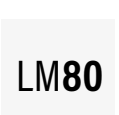
## Importance of Deep RED (R9)

If an artificial light source lacks in red emission, it will make the objects look pale or even greener than real. This becomes very critical in project having significant

amount of red in it. Therefore is very important to have an high value of CRI combined with an high value of deep red (R9).



# Technical and features icons

	 <b>IPXX</b> Protection index rating	 Warm white color
	 UV protected	 Neutral white color
	 Saltwater resistant	 Cold white color
	 Solvent resistant	 Tunable white
	 <b>3 YEARS WARRANTY</b> Standard warranty	 RGB
	 <b>5 YEARS WARRANTY</b> Extended warranty Upon request	 RGBW
	 <b>CRI &gt;93</b>	 Indoor installation
	 <b>SDCM &lt;2</b>	 Outdoor installation
	 <b>LM80</b>	

**3 YEARS**  
STANDARD  
WARRANTY



**5 YEARS**  
EXTENDED  
WARRANTY



PUR  
0612

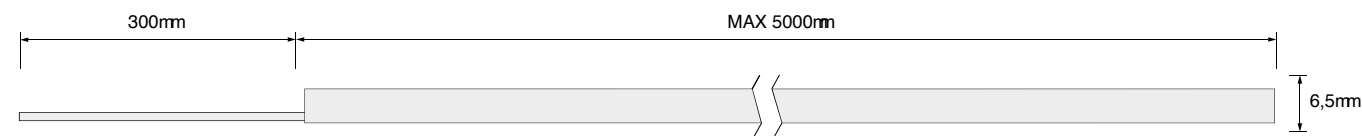






# 0612WHT

IP67 protection with full Polyurethane encapsulation. With PC Profile, perfect for underwater applications like swimming pools. Ideal for resorts, seaside parks and luxurious yachts decoration. It is a professional solution for architectural and facade lighting.



## Specifications

### Features

LED type	Mid-power SMD
LED nr.	120LEDs/m
Standard CCT	2700K/3000K/3500K/4000K/5700K
Other CCT upon request	2200K/2500K
Beam angle	Diffuse

### Performance

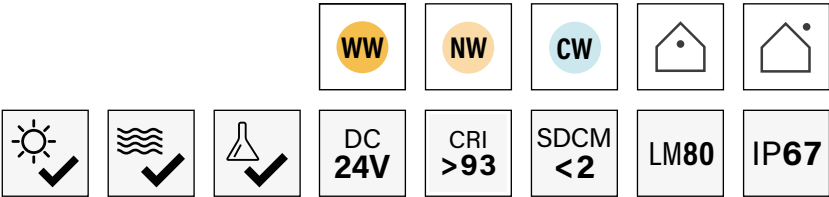
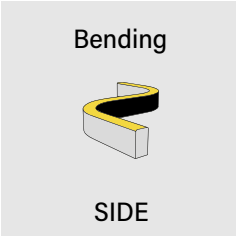
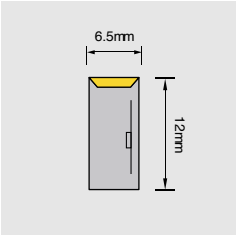
Lumen output (at 85°C)	480lm/m (8W/m)
Color rendering index	>90
Efficacy	60lm/W

### Electrical and control

Supply type	Constant voltage
Input voltage	DC24V
Input current	0.33A/m (8W/m)
Max. power consumption	8W/m
Dimming	External

### Physical

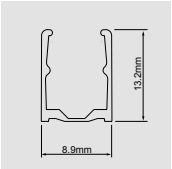
Minimum cut	50mm
Max length	5000mm
Bending radius	30mm
Weight	0.12kg/m
Operating temperature	-25/+55°C
ESD Protection	+/- 2000V



## Accessories

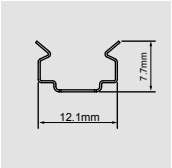
### Aluminium profile L=200 cm

Code	ACC00701
Material and color	Aluminium (silver)



### Mounting clips

Code	ACC00702
Material and color	Stainless steel (silver)



### IP68 2 poles connector kit (male/female)

Code	ACC00712
Diameter	14 mm



### Black round PU cable - 2 cores

Code	ACC00716
Wires section	2x0,50 mm²



## How to order

0612WHT 08W XXXX F . 922

Model Power Lenght Cable entry CCT

Model	Lenght	CCT	
0612WHT	XXXX [mm]	922	2200K
		925	2500K
Power	Cable entry	927	2700K
08W [W/m]	F Front	930	3000K
		935	3500K
		940	4000K
		957	5700K

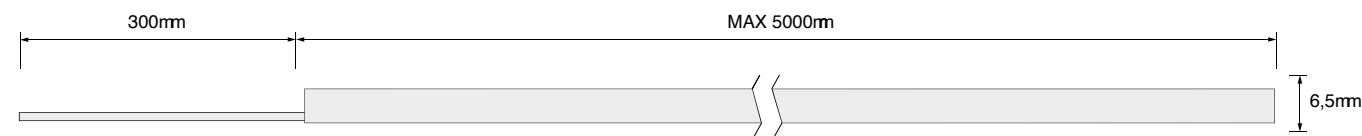






# 0612CCT

IP67 protection with full Polyurethane encapsulation. With PC Profile, perfect for underwater applications like swimming pools. Ideal for resorts, seaside parks and luxurious yachts decoration. It is a professional solution for architectural and facade lighting.



## Specifications

### Features

LED type	Mid-power SMD
LED nr.	240LEDs/m
Standard CCT	2700K + 6000K
Other CCT upon request	N.A
Beam angle	Diffuse

### Performance

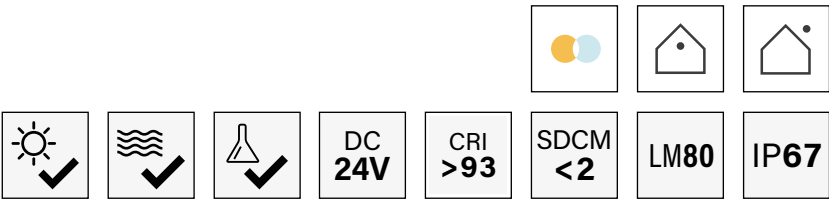
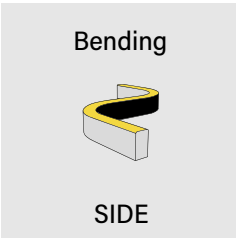
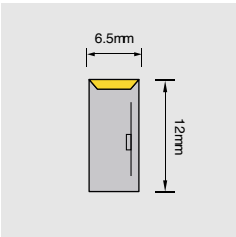
Lumen output (at 85°C)	162lm/m (2700K) / 163lm/m (6000K)
Color rendering index	>93
Efficacy	40lm/W (2700K) / 41lm/W (6000K)

### Electrical and control

Supply type	Constant voltage
Input voltage	DC24V
Input current	0.33A/m (full load)
Max. power consumption	8W/m (full load)
Dimming	External

### Physical

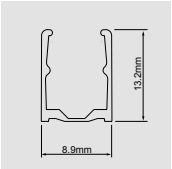
Minimum cut	50mm
Max length	5000mm
Bending radius	30mm
Weight	0.12kg/m
Operating temperature	-25/+55°C
ESD Protection	+/- 2000V



## Accessories

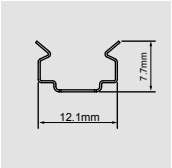
### Aluminium profile L=200 cm

Code	ACC00701
Material and color	Aluminium (silver)



### Mounting clips

Code	ACC00702
Material and color	Stainless steel (silver)



### IP68 3 poles connector kit (male/female)

Code	ACC00713
Diameter	23 mm



### Black round PU cable - 3 cores

Code	ACC00717
Wires section	3x0,5 mm²



## How to order

0612CCT 08W XXXX F . CCT

Model Power Lenght Cable entry CCT

Model 0612CCT Lenght XXXX [mm] CCT CCT 2700K+6000K

Power 08W [W/m] Cable entry F Front

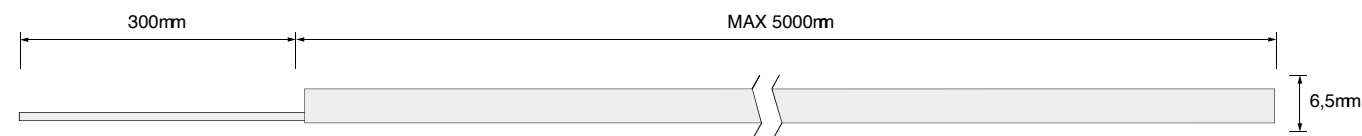






# 0612RGB

IP67 protection with full Polyurethane encapsulation. With PC Profile, perfect for underwater applications like swimming pools. Ideal for resorts, seaside parks and luxurious yachts decoration. It is a professional solution for architectural and facade lighting.



## Specifications

### Features

LED type	Mid-power SMD
LED nr.	120LEDs/m
Standard CCT	RGB
Other CCT upon request	N.A
Beam angle	Diffuse

### Performance

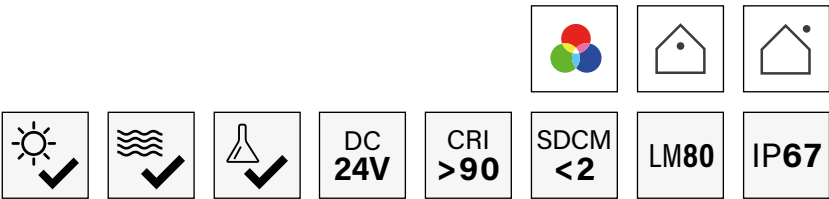
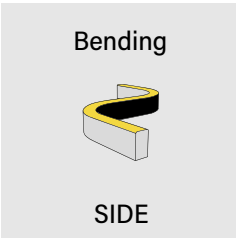
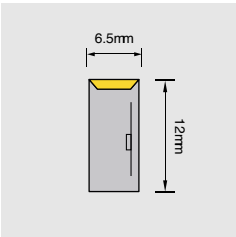
Lumen output (at 85°C)	142lm/m (full color)
Color rendering index	N.A.
Efficacy	12lm/W (R) / 35lm/W (G) / 8lm/W (B)

### Electrical and control

Supply type	Constant voltage
Input voltage	DC24V
Input current	0.33A/m (full load)
Max. power consumption	8W/m (full load)
Dimming	External

### Physical

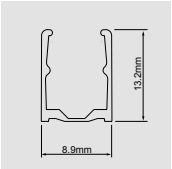
Minimum cut	50mm
Max length	5000mm
Bending radius	30mm
Weight	0.12kg/m
Operating temperature	-25/+55°C
ESD Protection	+/- 2000V



## Accessories

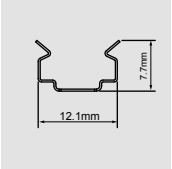
### Aluminium profile L=200 cm

Code	ACC00701
Material and color	Aluminium (silver)



### Mounting clips

Code	ACC00702
Material and color	Stainless steel (silver)



### IP68 4 poles connector kit (male/female)

Code	ACC00714
Diameter	23 mm



### Black round PU cable - 4 cores

Code	ACC00718
Wires section	4x0,5 mm²



## How to order

0612RGB 08W XXXX F . RGB

Model	Power	Lenght	Cable entry	CCT
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Model	Lenght	CCT	RGB
0612RGB	XXXX [mm]	RGB	RGB

Power	Cable entry
08W [W/m]	F Front

PUR  
1010

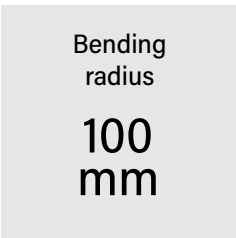
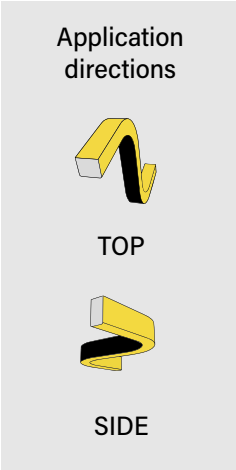
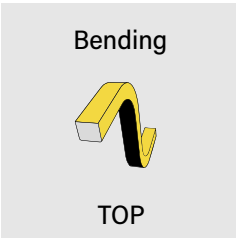
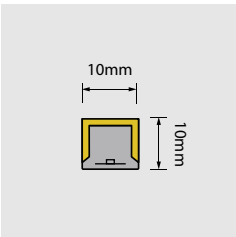






1010WHT

IP68 protection with full Polyurethane encapsulation. With PC Profile, perfect for underwater applications like swimming pools. Ideal for resorts, seaside parks and luxurious yachts decoration. It is a professional solution for architectural and facade lighting.



Specifications

Features	
LED type	Mid-power SMD
LED nr.	144LEDs/m
Standard CCT	2700K/3000K/3500K/4000K/6000K
Other CCT upon request	2200K/2500K
Beam angle	Diffuse

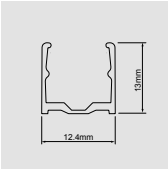
Performance	
Lumen output (at 85°C)	410lm/m (5W/m) / 790lm/m (10W/m)
Color rendering index	>90
Efficacy	82lm/W / 79lm/W

Electrical and control	
Supply type	Constant voltage
Input voltage	DC24V
Input current	0.20A/m (5W/m) / 0.42A/m (10W/m)
Max. power consumption	5W/m / 10W/m
Dimming	External

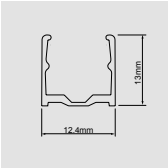
Physical	
Minimum cut	41.7mm
Max length	5000mm
Bending radius	100mm
Weight	0.15kg/m
Operating temperature	-25/+55°C
ESD Protection	+/- 2000V

Pictures and sketches have only an information purpose and the products can change form, color and performances without any prior notice.

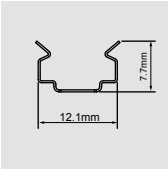
Accessories



Aluminium profile L=200 cm	
Code	ACC00703
Material and color	Aluminium (silver)



Polycarbonate profile L=100 cm	
Code	ACC00704
Material and color	Polycarbonate (transparent)



Mounting clips	
Code	ACC00705
Material and color	Stainless steel (silver)



IP68 2 poles connector kit (male/female)	
Code	ACC00712
Diameter	14 mm



Black round PU cable - WHT	
Code	ACC00716
Wires section	2x0,50 mm²

How to order

1010WHT

05W

XXXX

F

. 927

Model

Power

Lenght

Cable entry

CCT

Model	Lenght	CCT	
1010WHT	XXXX [mm]	927	2700K
		930	3000K
Power	Cable entry	935	3500K
		940	4000K
		960	6000K

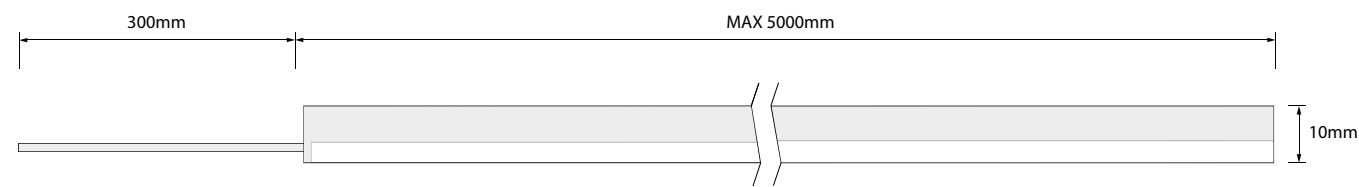






# 1010CCT

IP68 protection with full Polyurethane encapsulation. With PC Profile, perfect for underwater applications like swimming pools. Ideal for resorts, seaside parks and luxurious yachts decoration. It is a professional solution for architectural and facade lighting.



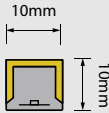
## Specifications

Features	
LED type	Mid-power SMD
LED nr.	144LEDs/m
Standard CCT	2700K + 6000K
Other CCT upon request	N.A
Beam angle	Diffuse

Performance	
Lumen output (at 85°C)	430lm/m (2700K) / 460lm/m (6500K)
Color rendering index	>90
Efficacy	43lm/W (2700K) / 46lm/W (6500K)

Electrical and control	
Supply type	Constant voltage
Input voltage	DC24V
Input current	0.41A/m (full load)
Max. power consumption	10W/m (full load)
Dimming	External

Physical	
Minimum cut	50mm
Max length	5000mm
Bending radius	100mm
Weight	0.15kg/m
Operating temperature	-25/+55°C
ESD Protection	+/- 2000V



Bending



TOP

Application directions



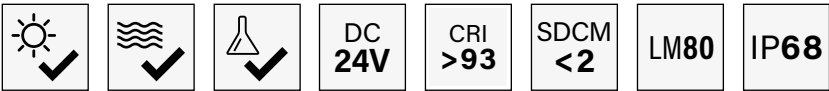
TOP



SIDE

Bending radius

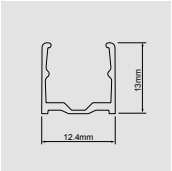
100 mm



## Accessories

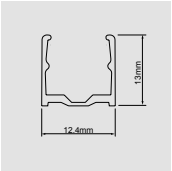
### Aluminium profile L=200 cm

Code	ACC00703
Material and color	Aluminium (silver)



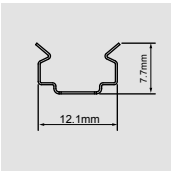
### Polycarbonate profile L=100 cm

Code	ACC00704
Material and color	Polycarbonate (transparent)



### Mounting clips

Code	ACC00705
Material and color	Stainless steel (silver)



### IP68 3 poles connector kit (male/female)

Code	ACC00713
Diameter	23 mm



### Black round PU cable - 3 cores

Code	ACC00717
Wires section	3x0,5 mm²



## How to order

1010CCT	10W	XXXX	F	. CCT
Model	Power	Lenght	Cable entry	CCT

Model	Lenght	CCT
1010CCT	XXXX [mm]	CCT
Power	Cable entry	
10W [W/m]	F Front	

Pictures and sketches have only an information purpose and the products can change form, color and performances without any prior notice.

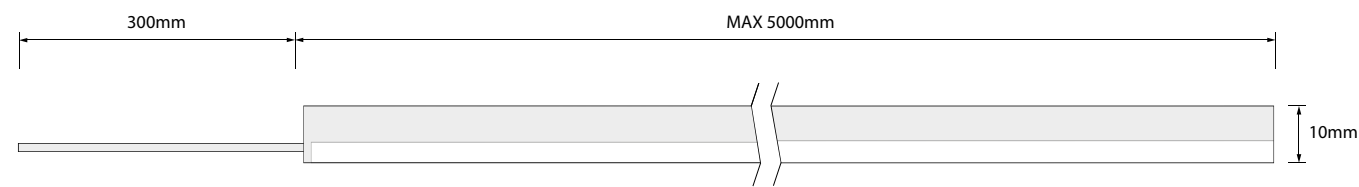






# 1010RGB

IP68 protection with full Polyurethane encapsulation. With PC Profile, perfect for underwater applications like swimming pools. Ideal for resorts, seaside parks and luxurious yachts decoration. It is a professional solution for architectural and facade lighting.



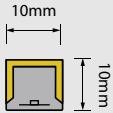
## Specifications

Features	
LED type	Mid-power SMD
LED nr.	84LEDs/m
Standard CCT	RGB
Other CCT upon request	N.A.
Beam angle	Diffuse

Performance	
Lumen output (at 85°C)	390lm/m (full color)
Color rendering index	N.A.
Efficacy	26lm/W (R) / 78lm/W (G) / 15lm/W (B)

Electrical and control	
Supply type	Constant voltage
Input voltage	DC24V
Input current	0.42A/m (full load)
Max. power consumption	10W/m (full load)
Dimming	External

Physical	
Minimum cut	71.5mm
Max length	5000mm
Bending radius	100mm
Weight	0.15kg/m
Operating temperature	-25/+55°C
ESD Protection	+/- 2000V



Bending



TOP

Application directions



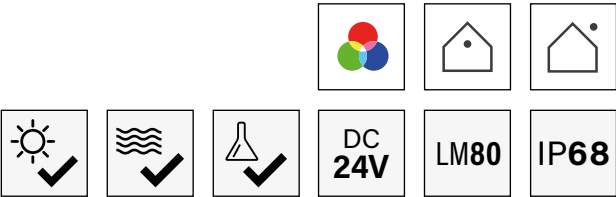
TOP



SIDE

Bending radius

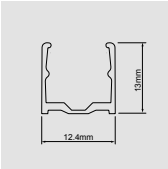
100 mm



## Accessories

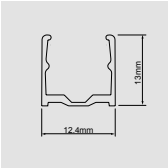
### Aluminium profile L=200 cm

Code	ACC00703
Material and color	Aluminium (silver)



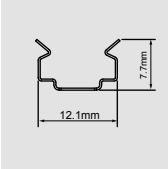
### Polycarbonate profile L=100 cm

Code	ACC00704
Material and color	Polycarbonate (transparent)



### Mounting clips

Code	ACC00705
Material and color	Stainless steel (silver)



### IP68 4 poles connector kit (male/female)

Code	ACC00714
Diameter	23 mm



### Black round PU cable - 4 cores

Code	ACC00718
Wires section	4x0,5 mm²



## How to order

1010RGB 10W XXXX F . RGB

Model Power Lenght Cable entry CCT

Model 1010RGB Lenght XXXX [mm] CCT RGB RGB

Power 10W [W/m] Cable entry F Front

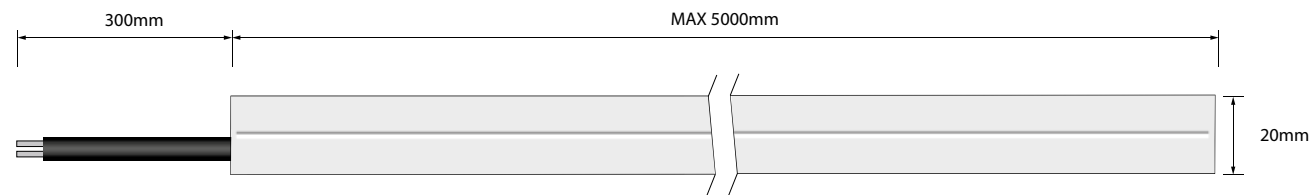
PUR  
1220





# 1220WHT

IP68 protection with full Polyurethane encapsulation. With PC Profile, perfect for underwater applications like swimming pools. Ideal for resorts, seaside parks and luxurious yachts decoration. It is a professional solution for architectural and facade lighting.



## Specifications

### Features

LED type	Mid-power SMD
LED nr.	144LEDs/m
Standard CCT	2700K/3000K/3500K/4000K/6000K
Other CCT upon request	2200K/2500K
Beam angle	Diffuse

### Performance

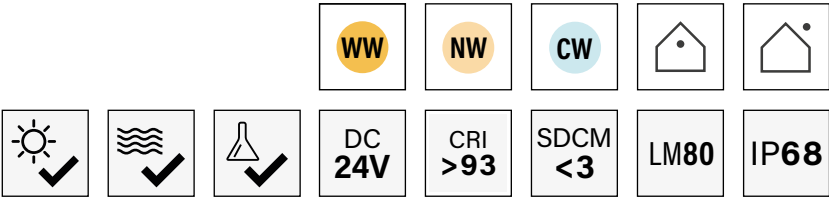
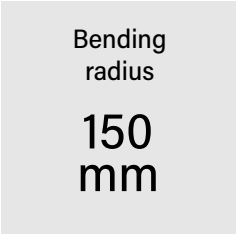
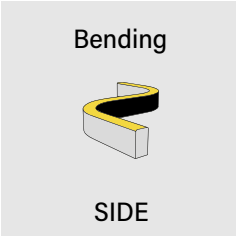
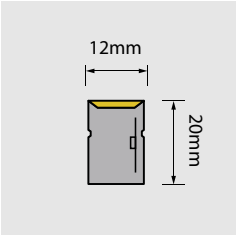
Lumen output (at 85°C)	530lm/m (10W/m) / 770lm/m (15W/m)
Color rendering index	>90
Efficacy	53lm/W / 51lm/W

### Electrical and control

Supply type	Constant voltage
Input voltage	DC24V
Input current	0.42A/m (10W/m) / 0.63A/m (15W/m)
Max. power consumption	10W/m / 15W/m
Dimming	External

### Physical

Minimum cut	41.7mm
Max length	5000mm
Bending radius	150mm
Weight	0.35kg/m
Operating temperature	-25/+55°C
ESD Protection	+/- 2000V

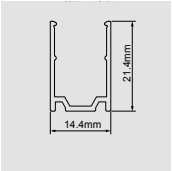


Pictures and sketches have only an information purpose and the products can change form, color and performances without any prior notice.

## Accessories

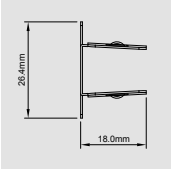
### Aluminium profile L=200 cm

Code	ACC00706
Material and color	Aluminium (silver)



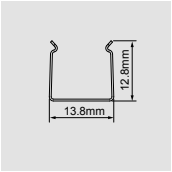
### Stainless steel flexible profile L=100 cm

Code	ACC00707
Material and color	Polycarbonate (transparent)



### Mounting clips

Code	ACC00708
Material and color	Stainless steel (silver)



### IP68 2 poles connector kit (male/female)

Code	ACC00712
Diameter	14 mm



### Black round PU cable - 2 cores

Code	ACC00716
Wires section	2x0,5 mm²



## How to order

1220WHT 10W XXXX F . 922

Model Power Lenght Cable entry CCT

Model	Lenght	CCT	
1220	XXXX [mm]	922	2200K
		925	2500K
		927	2700K
		930	3000K
		935	3500K
		940	4000K
		965	6500K
Power	Cable entry		
10W [W/m]	F Front		
15W [W/m]	L Left side		
	R Right side		
	B Bottom		

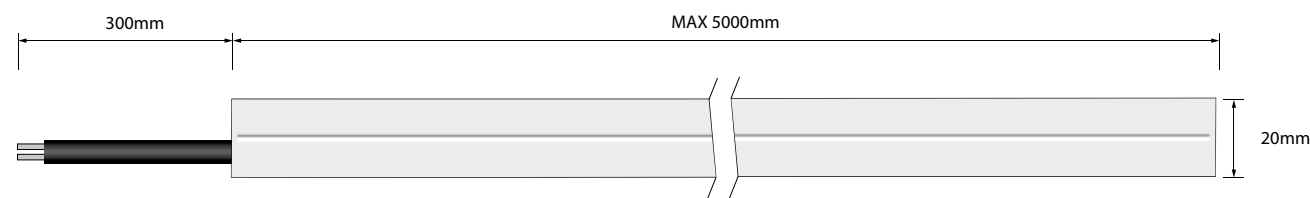






# 1220CCT

IP68 protection with full Polyurethane encapsulation. With PC Profile, perfect for underwater applications like swimming pools. Ideal for resorts, seaside parks and luxurious yachts decoration. It is a professional solution for architectural and facade lighting.



## Specifications

### Features

LED type	Mid-power SMD
LED nr.	144LEDs/m
Standard CCT	2700K + 6000K
Other CCT upon request	N.A
Beam angle	Diffuse

### Performance

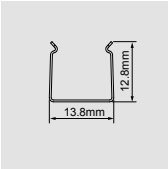
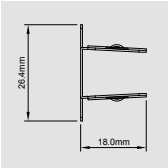
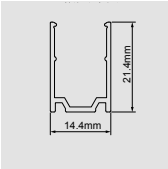
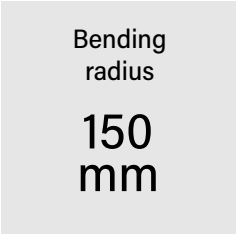
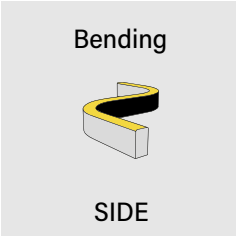
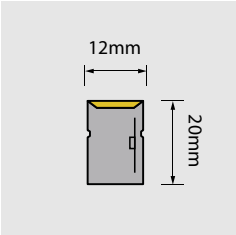
Lumen output (at 85°C)	410lm/m (2700K) / 420lm/m (6500K)
Color rendering index	>90
Efficacy	55lm/W (2700K) / 56lm/W (6500K)

### Electrical and control

Supply type	Constant voltage
Input voltage	DC24V
Input current	0.63A/m (full load)
Max. power consumption	15W/m (full load)
Dimming	External

### Physical

Minimum cut	50mm
Max length	5000mm
Bending radius	150mm
Weight	0.35kg/m
Operating temperature	-25/+55°C
ESD Protection	+/- 2000V



## Accessories

### Aluminium profile L=200 cm

Code	ACC00706
Material and color	Aluminium (silver)

### Stainless steel flexible profile L=100 cm

Code	ACC00707
Material and color	Polycarbonate (transparent)

### Mounting clips

Code	ACC00708
Material and color	Stainless steel (silver)

### IP68 3 poles connector kit (male/female)

Code	ACC00713
Diameter	23 mm

### Black round PU cable - 3 cores

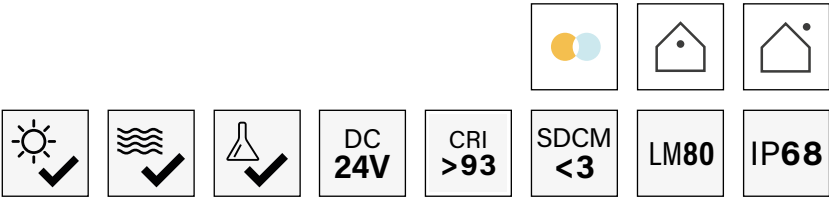
Code	ACC00717
Wires section	3x0.5 mm <sup>2</sup>

## How to order

1220CCT	15W	XXXX	F	. CCT
Model	Power	Lenght	Cable entry	CCT

Model	Lenght	CCT
1220CCT	XXXX [mm]	CCT 2700K + 6000K

Power	Cable entry
15W [W/m]	F Front
	L Left side
	R Right side
	B Bottom



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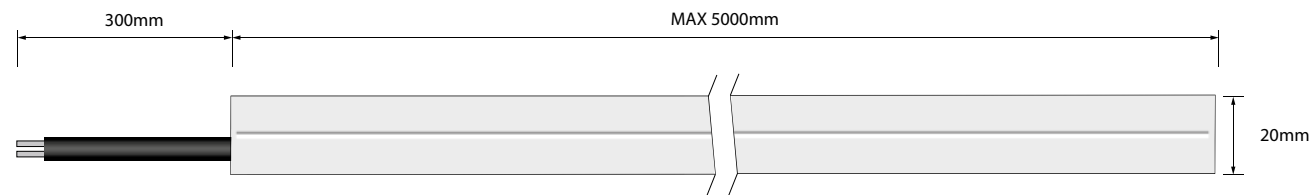






# 1220RGB

IP68 protection with full Polyurethane encapsulation. With PC Profile, perfect for underwater applications like swimming pools. Ideal for resorts, seaside parks and luxurious yachts decoration. It is a professional solution for architectural and facade lighting.



## Specifications

### Features

LED type	Mid-power SMD
LED nr.	84LEDs/m
Standard CCT	RGB
Other CCT upon request	N.A.
Beam angle	Diffuse

### Performance

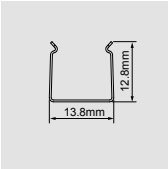
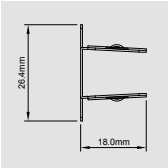
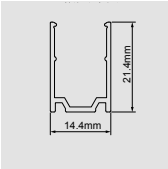
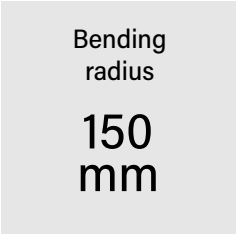
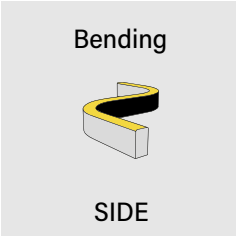
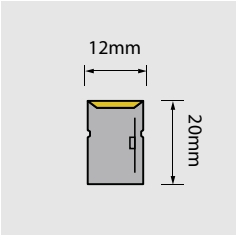
Lumen output (at 85°C)	240lm/m (full color)
Color rendering index	N.A.
Efficacy	18lm/W (R) / 45lm/W (G) / 11lm/W (B)

### Electrical and control

Supply type	Constant voltage
Input voltage	DC24V
Input current	0.42A/m (full load)
Max. power consumption	10W/m (full load)
Dimming	External

### Physical

Minimum cut	71.5mm
Max length	5000mm
Bending radius	150mm
Weight	0.35kg/m
Operating temperature	-25/+55°C
ESD Protection	+/- 2000V



## Accessories

### Aluminium profile L=200 cm

Code	ACC00706
Material and color	Aluminium (silver)

### Stainless steel flexible profile L=100 cm

Code	ACC00707
Material and color	Polycarbonate (transparent)

### Mounting clips

Code	ACC00708
Material and color	Stainless steel (silver)

### IP68 4 poles connector kit (male/female)

Code	ACC00714
Diameter	23 mm

### Black round PU cable - 4 cores

Code	ACC00718
Wires section	4X0,5 mm <sup>2</sup>

## How to order

1220RGB 10W XXXX F . RGB

Model Power Lenght Cable entry CCT

Model 1220RGB Lenght XXXX [mm] CCT RGB RGB

Power 10W [W/m] Cable entry F Front L Left side R Right side B Bottom



Pictures and sketches have only an information purpose and the products can change form, color and performances without any prior notice.

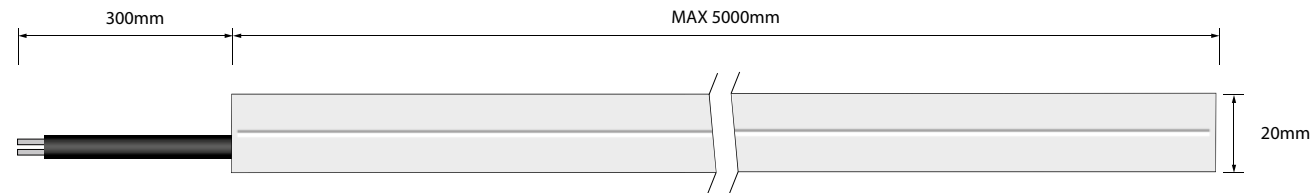






# 1220RGBW

IP68 protection with full Polyurethane encapsulation. With PC Profile, perfect for underwater applications like swimming pools. Ideal for resorts, seaside parks and luxurious yachts decoration. It is a professional solution for architectural and facade lighting.



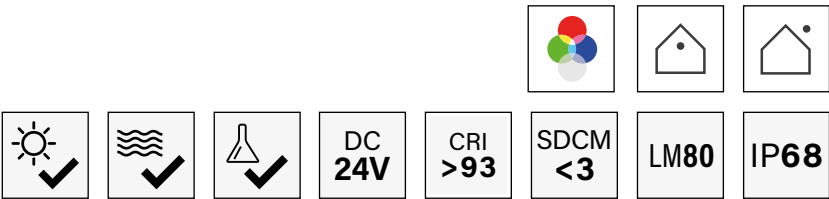
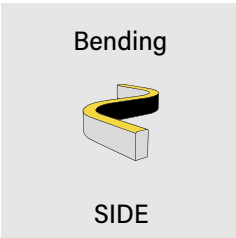
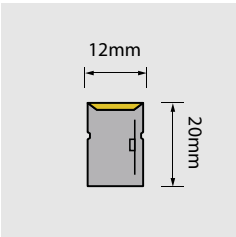
## Specifications

Features	
LED type	Mid-power SMD
LED nr.	84LEDs/m
Standard CCT	RGB + 2700K/3000K/4000K/6500K
Other CCT upon request	N.A.
Beam angle	Diffuse

Performance	
Lumen output (at 85°C)	430lm/m (full color)
Color rendering index	>90 (white only)
Efficacy	14lm/W (R) / 41lm/W (G) / 10lm/W (B) 52m/W (White)

Electrical and control	
	Constant voltage
	DC24V
Input voltage	0.625A/m (full load)
	15W/m (full load)
Max. power consumption	External

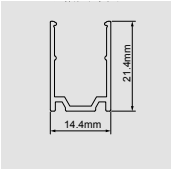
Physical	
	71.5mm
	5000mm
Max length	150mm
	0.35kg/m
Weight	-25/+55°C
	+/- 2000V
ESD Protection	



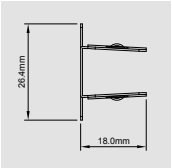
Pictures and sketches have only an information purpose and the products can change form, color and performances without any prior notice.

## Accessories

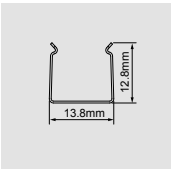
Aluminium profile L=200 cm	
Code	ACC00706
Material and color	Aluminium (silver)



Stainless steel flexible profile L=100 cm	
Code	ACC00707
Material and color	Polycarbonate (transparent)



Mounting clips	
Code	ACC00708
Material and color	Stainless steel (silver)



IP68 5 poles connector kit (male/female)	
Code	ACC00715
Diameter	14 mm



Black round PU cable - 5 cores	
Code	ACC00719
Wires section	1.0 mm²



## How to order

1220RGBW 15W XXXX F . CC2

Model Power Lenght Cable entry CCT

Model	Lenght	CCT	
1220RGBW	XXXX [mm]	CC2	RGB + 2700K
		CC3	RGB + 3000K
		CC4	RGB + 4000K
		CC6	RGB + 6500K
Power	Cable entry		
15W [W/m]	F Front		
	L Left side		
	R Right side		
	B Bottom		

PUR  
1615

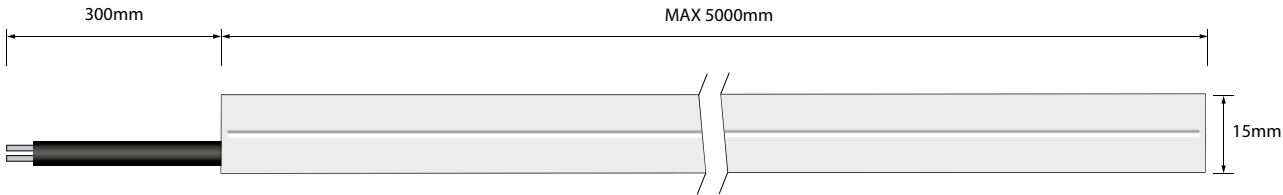






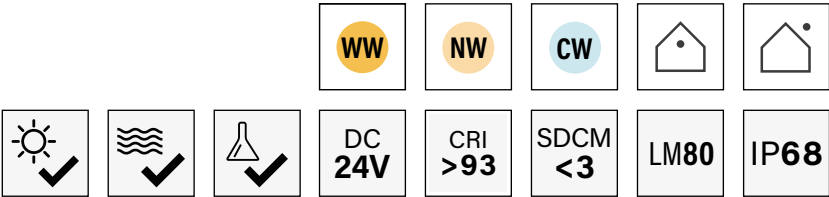
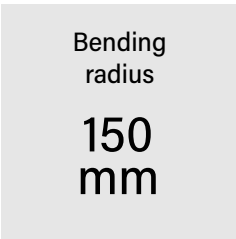
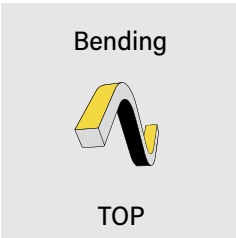
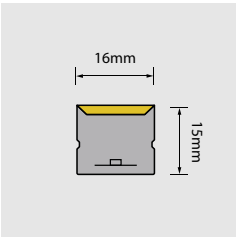
# 1615WHT

IP68 protection with full Polyurethane encapsulation. With PC Profile, perfect for underwater applications like swimming pools. Ideal for resorts, seaside parks and luxurious yachts decoration. It is a professional solution for architectural and facade lighting.



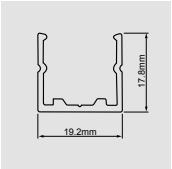
## Specifications

<b>Features</b>	
LED type	Mid-power SMD
LED nr.	144LEDs/m
Standard CCT	2700K/3000K/3500K/4000K/6500K
Other CCT upon request	2200K/2500K
Beam angle	Diffuse
<b>Performance</b>	
Lumen output (at 85°C)	750lm/m (10W/m) / 950lm/m (15W/m)
Color rendering index	>93
Efficacy	75lm/W (10W/m) / 63lm/W (15W/m)
<b>Electrical and control</b>	
Supply type	Constant voltage
Input voltage	DC24V
Input current	0.42A/m (10W/m) / 0.63A/m (15W/m)
Max. power consumption	10W/m / 15W/m
Dimming	External
<b>Physical</b>	
Minimum cut	41.7mm
Max length	5000mm
Bending radius	150mm
Weight	0.35kg/m
Operating temperature	-25/+55°C
ESD Protection	+/- 2000V

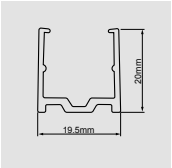


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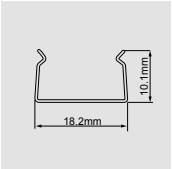
## Accessories



<b>Aluminium profile L=200 cm</b>	
Code	ACC00709
Material and color	Aluminium (silver)



<b>Polycarbonate profile L=200 cm</b>	
Code	ACC00710
Material and color	Polycarbonate (transparent)



<b>Mounting clips</b>	
Code	ACC00711
Material and color	Stainless steel (silver)



<b>IP68 2 poles connector kit (male/female)</b>	
Code	ACC00712
Diameter	14 mm



<b>Black round PU cable - 2 cores</b>	
Code	ACC00716
Wires section	2x0,5 mm²

## How to order

1615WHT	10W	XXXX	F	. 922
Model	Power	Lenght	Cable entry	CCT

Model	Lenght	CCT	
1615WHT	XXXX [mm]	922	2200K
		925	2500K
		927	2700K
		930	3000K
		935	3500K
Power	Cable entry	940	4000K
10W [W/m]	F Front	965	6500K
15W [W/m]	L Left side		
	R Right side		
	B Bottom		

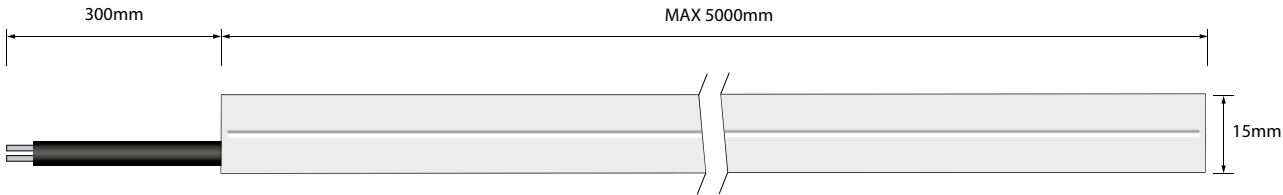






# 1615CCT

IP68 protection with full Polyurethane encapsulation. With PC Profile, perfect for underwater applications like swimming pools. Ideal for resorts, seaside parks and luxurious yachts decoration. It is a professional solution for architectural and facade lighting.



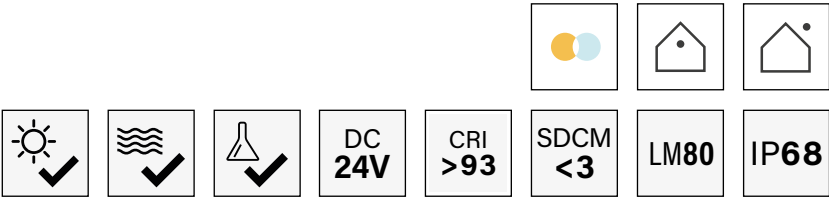
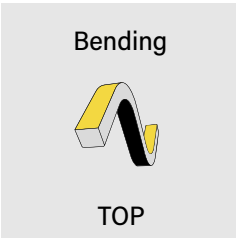
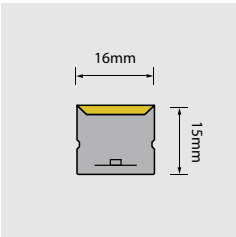
## Specifications

Features	
LED type	Mid-power SMD
LED nr.	144LEDs/m
Standard CCT	2700K + 6500K
Other CCT upon request	N.A.
Beam angle	Diffuse

Performance	
Lumen output (at 85°C)	510lm/m (2700K) / 530lm/m (6500K)
Color rendering index	>90
Efficacy	68lm/W (2700K) / 70lm/W (6500K)

Electrical and control	
Supply type	Constant voltage
Input voltage	DC24V
Input current	0.63A/m (full load)
Max. power consumption	15W/m (full load)
Dimming	External

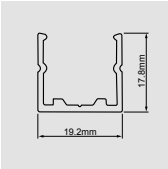
Physical	
Minimum cut	50mm
Max length	5000mm
Bending radius	150mm
Weight	0.35kg/m
Operating temperature	-25/+55°C
ESD Protection	+/- 2000V



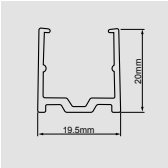
Pictures and sketches have only an information purpose and the products can change form, color and performances without any prior notice.

## Accessories

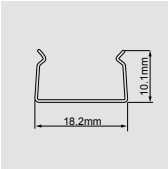
Aluminium profile L=200 cm	
Code	ACC00709
Material and color	Aluminium (silver)



Polycarbonate profile L=200 cm	
Code	ACC00710
Material and color	Polycarbonate (transparent)



Mounting clips	
Code	ACC00711
Material and color	Stainless steel (silver)



IP68 3 poles connector kit (male/female)	
Code	ACC00713
Diameter	23 mm



Black round PU cable - 3 cores	
Code	ACC00717
Wires section	3x0,5 mm²



## How to order

1615CCT	15W	XXXX	F	. CCT
Model	Power	Lenght	Cable entry	CCT

Model	Lenght	CCT
1615CCT	XXXX [mm]	CCT 2700K+6500K

Power	Cable entry
15W [W/m]	F Front
	L Left side
	R Right side
	B Bottom

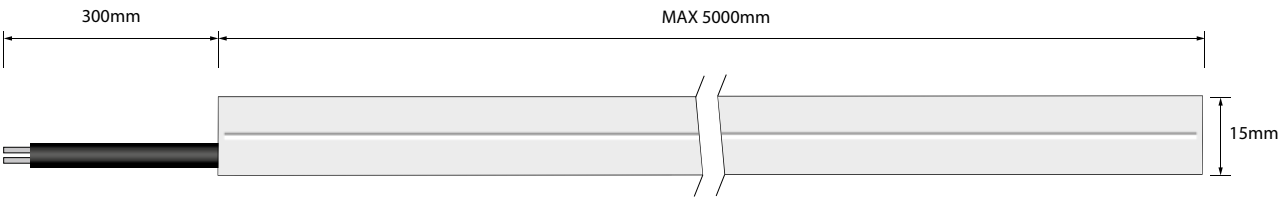






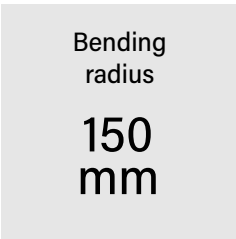
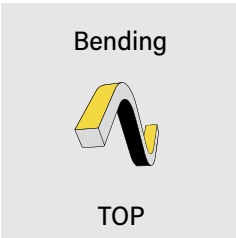
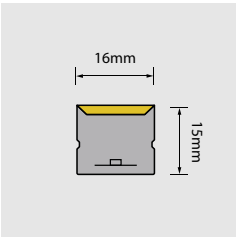
# 1615RGB

IP68 protection with full Polyurethane encapsulation. With PC Profile, perfect for underwater applications like swimming pools. Ideal for resorts, seaside parks and luxurious yachts decoration. It is a professional solution for architectural and facade lighting.



## Specifications

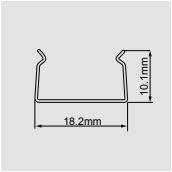
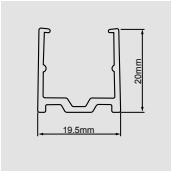
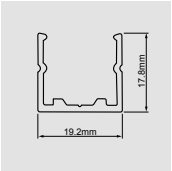
<b>Features</b>	
LED type	Mid-power SMD
LED nr.	84LEDs/m
Standard CCT	RGB
Other CCT upon request	N.A.
Beam angle	Diffuse
<b>Performance</b>	
Lumen output (at 85°C)	300lm/m (full color)
Color rendering index	N.A.
Efficacy	22lm/W (R) / 58lm/W (G) / 12lm/W (B)
<b>Electrical and control</b>	
Supply type	Constant voltage
Input voltage	DC24V
Input current	0.42A/m (full load)
Max. power consumption	10W/m (full load)
Dimming	External
<b>Physical</b>	
Minimum cut	71.5mm
Max length	5000mm
Bending radius	150mm
Weight	0.35kg/m
Operating temperature	-25/+55°C
ESD Protection	+/- 2000V



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## Accessories

<b>Aluminium profile L=200 cm</b>	
Code	ACC00709
Material and color	Aluminium (silver)
<b>Polycarbonate profile L=200 cm</b>	
Code	ACC00710
Material and color	Polycarbonate (transparent)
<b>Mounting clips</b>	
Code	ACC00711
Material and color	Stainless steel (silver)
<b>IP68 4 poles connector kit (male/female)</b>	
Code	ACC00714
Diameter	23 mm
<b>Black round PU cable - 4 cores</b>	
Code	ACC00718
Wires section	5X0,5 mm²



## How to order

1615RGB	10W	XXXX	F	.RGB
Model	Power	Lenght	Cable entry	CCT

<b>Model</b> 1615RGB	<b>Lenght</b> XXXX [mm]	<b>CCT</b> RGB	RGB
<b>Power</b> 10W [W/m]	<b>Cable entry</b> F Front L Left side R Right side B Bottom		

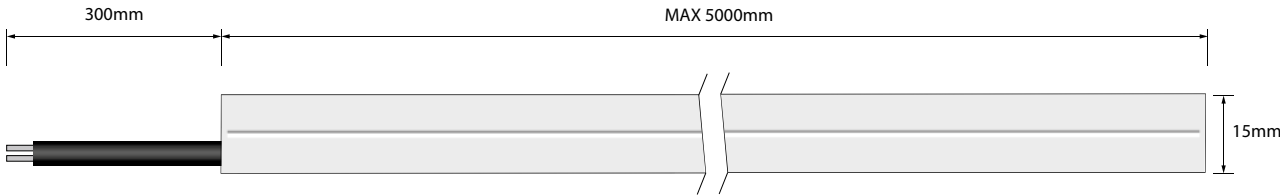






1615RGBW

IP68 protection with full Polyurethane encapsulation. With PC Profile, perfect for underwater applications like swimming pools. Ideal for resorts, seaside parks and luxurious yachts decoration. It is a professional solution for architectural and facade lighting.



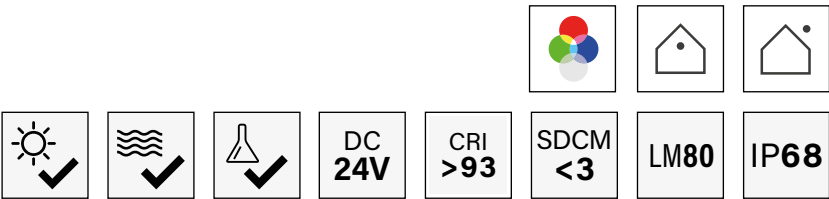
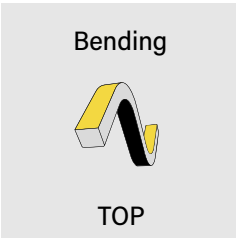
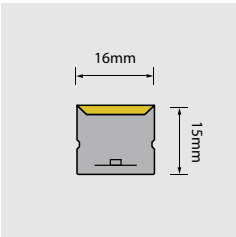
Specifications

Features	
LED type	Mid-power SMD
LED nr.	84LEDs/m
Standard CCT	RGB + 2700K/3000K/4000K/6500K
Other CCT upon request	N.A.
Beam angle	Diffuse

Performance	
Lumen output (at 85°C)	560lm/m (full color)
Color rendering index	N.A.
Efficacy	17lm/W (R) / 55lm/W (G) / 12lm/W (B) 72m/W (White)

Electrical and control	
Supply type	Constant voltage
Input voltage	DC24V
Input current	0.625A/m (full load)
Max. power consumption	15W/m (full load)
Dimming	External

Physical	
Minimum cut	71.5mm
Max length	5000mm
Bending radius	150mm
Weight	0.35kg/m
Operating temperature	-25/+55°C
ESD Protection	+/- 2000V

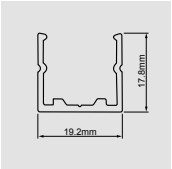


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Accessories

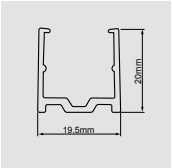
Aluminium profile L=200 cm

Code	ACC00709
Material and color	Aluminium (silver)



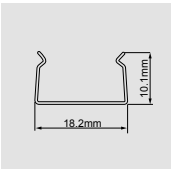
Polycarbonate profile L=200 cm

Code	ACC00710
Material and color	Polycarbonate (transparent)



Mounting clips

Code	ACC00711
Material and color	Stainless steel (silver)



IP68 5 poles connector kit (male/female)

Code	ACC00715
Diameter	23 mm



Black round PU cable - 5 cores

Code	ACC00719
Wires section	5x0,5 mm²



How to order

1615RGBW	15W	XXXX	F	CC2
Model	Power	Lenght	Cable entry	CCT

Model	Lenght	CCT	
1615RGBW	XXXX [mm]	CC2	RGB + 2700K
		CC3	RGB + 3000K
		CC4	RGB + 4000K
		CC6	RGB + 6500K
Power	Cable entry		
15W [W/m]	F Front		
	L Left side		
	R Right side		
	B Bottom		



## GENERAL SALE CONDITIONS

### 1. GENERAL

The General Condition stated herein shall be an integral part of any quotation and order confirmation for the supply of goods and services issued by DNA Milano S.r.l.

### 2. OWNERSHIP RIGHTS AND CONFIDENTIALITY

Unless otherwise expressly agreed, DNA Milano S.r.l. shall retain title to and possession of any models, patterns, tools, samples, technical drawings, sales documents and test equipment made or obtained for the performance of this order. All documents and tools thus exchanged are to be treated as confidential and cannot be spread unless previously authorised in writing by DNA Milano S.r.l. .

### 3. SHIPPING DOCUMENTS INVOICING

DNA Milano S.r.l.'s shipping document will mention: purchase order date and number, customer name, product code number, shipping date, the number of delivery items, the number of delivery packed pieces and any other allowed information as required by the Buyer in the order by the law. The invoices are titled to the Buyer and addressed to the accounting department of the same. They will state: date and number of the purchase order and the related packing list, the goods as listed in the shipping document, the name of the consignee and the place of destination, the payment condition and due date.

### 4. DELIVERY OF GOODS

The delivery of the goods is always considered Ex Works Brembate, received and accepted in its premises as mentioned in the purchase order (on Ex Works Factory basis). It is incumbent on the Buyer, unless agreed in writing to the contrary, to bear all costs (custom, duties, any rights) and risks relating to transport of the equipment sold, unless otherwise agreed.

### 5. TRASPORTATION COST

The transportation cost has always to be considered excluded. Without precise instructions concerning the delivery terms, we reserve the rights to select the carrier, the cost and the routing, in the best interest of the Buyer, without taking on the responsibility. The equipment is therefore transported at the Buyer's risks and costs, though sold without charging transportation cost.

### 6. COMPLAINTS

Buyers shall submit all complaints, particularly those regarding the quality of the goods, to by DNA Milano S.r.l. in writing by registered mail without undue delay, in any event not later than 8 working days from discovery of such defects. Any goods return is subject to previous agreement and written acceptance by DNA Milano S.r.l. , who will not anyway cover the transportation costs. In any case no action shall be taken by buyer in terms or opening or modifying the product, since that action will void the warranty.

### 7. DELIVERY TIME

Led times are calculated by DNA Milano S.r.l. at its sole discretion, it will be mentioned in the order confirmation and it will start from the order receiving. In the case that the estimated delivery times does not meet the Buyer's requirement, the Buyer is invited to settle in writing a reasonable deadline for final delivery. The new delivery date will be reached according to DNA Milano S.r.l. production capacity and will be confirmed in writing through a revised order confirmation.

### 8. PENALTIES FOR LATE DELIVERY

Any penalty for late delivery must be previously agreed between the parties. As a consequence, DNA Milano S.r.l. will not accept any change for late delivery, unless previously and reciprocally agreed in writing.

### 9. WARRANTY FOR DEFECTS AND GOOD FUNCTIONING

DNA Milano S.r.l. guarantees the good quality and construction of its field-li, in accordance with current standards for a period of 36 months from the delivery date. After written agreement the period could be extent to 60 months. In case of complaint for failure or defects in materials or workmanship, DNA Milano S.r.l. will, after written agreement with the customer, repair or replacement free franc destiny of goods recognized mismatch within the DNA Milano S.r.l. warranty period. However, the latter should not have suffered any tampering arising from misuse or broken as a result of loading / unloading goods. In addition, DNA Milano S.r.l. will not answer the costs of necessary goods replaced, nor cost complementary or accessories. Detailed warranty conditions are mentioned in our "3 years warrantry statement" document which is available upon request. In any case no action shall be taken by buyer in terms or opening or modifying the product, since that action will void the warranty.

### 10. MINIMUM QUANTITIES

The minimum acceptable amount for each purchase order is 250,00€ net, DNA Milano S.r.l. will charge a fixed fee of 50,00€ for any order of lower amount.

### 11. PAYMENTS

The payment terms must be agreed during the bidding stage. Any payment must be addressed to DNA Milano S.r.l. within the due date. The interests on arrears calculated as per the Italian law D.Lgs. 9 October 2002 n.231 will be added to all sums not paid by the settlement date until the day of payment.

### 12. COMPETENT COURT

Any dispute that may arise between DNA Milano S.r.l. and the Buyer for the interpretation and execution of domestic purchase orders shall be governed in accordance with the laws of Italy. Buyer hereby consents and submits to the jurisdiction of the court of Bergamo for adjudication of any question of law or fact arising hereunder.



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**Cover sketch**

Michele Lubrano Lobianco

**Version**

01/2025

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