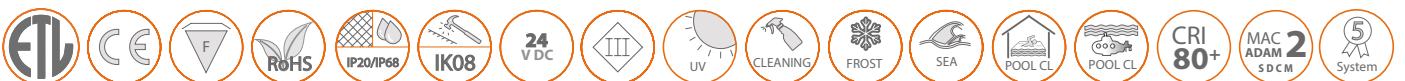


إضاءة LED

منظمة بي





liniLED® System

The liniLED® System is a concept which consists of flexible LED strips (IP20-IP69K), stainless steel drive over lighting fixtures (IP68), LED based handrails (stainless steel, IP65, IK10) and various accessories. In other words: a one stop shopping concept for all your projects!

Due to the high quality, innovative technology and smart design, the liniLED® System is ideal for high end projects in various sectors, such as: maritime, architecture, infrastructure, construction, health and the entertainment industry.

liniLED® LED strips

The high quality, flexible liniLED® LED strips are available in PCB, Top, Side and Diffuse versions in several luminous intensities. The combination of high quality and exceptional flexibility, allows for an endless range of applications. The liniLED® LED strips are available in IP20 up to IP69K.

liniLED® Connect & Mounting

The liniLED® System is completed with a wide range of accessories, which have carefully been created and/or selected to install the liniLED® LED strips. By offering a complete range of 'Plug & Play' products, the liniLED® System is user friendly and easy to compose for all of your indoor & outdoor projects.

“The liniLED® System is a concept which consists of flexible LED strips, stainless steel drive over lighting fixtures, LED based handrails and various accessories.

In other words: a one stop shopping concept for all your projects!”



LED strips

The liniLED® System consists of several high quality, flexible PCB, Top, Side and Diffuse LED strips in IP20 up to IP69K. The combination of high quality and exceptional flexibility, allows for endless indoor and outdoor applications!

The liniLED® LED strips are available in a wide range of (diffuse) LED strips (up to 65 ft) in various luminous intensities. The colors run from 2000K up to 6500K, RGB, red, green, blue and amber. Besides a LED strip series with a higher luminous flux (1173 lm/ft), the LED strip assortment also contains a tunable range.

* Order the LED strips with the unique pre-assembled (mirror welded) connector for an instant IP68+ (submersible) and IP69K usage.

Why choose the liniLED® LED strips?

- European quality, design & manufacturing
- Wide range of (diffuse) flexible LED strips
- IP rating from IP20 up to IP69K
- Various intensities & lighting colors (2000K - 6500K)
- Available in high luminous flux (30 - 1173 lm/ft)
- Tunable LED strips in several models & intensities
- Pre-assembled IP68+ (submersible) & IP69K connection possible
- Length from 2 in up to 65 feet
- Dimmable & low power consumption
- Binning \pm 50 K
- SDCM = 2 MacAdam

“High quality, flexible PCB, Top, Side and Diffuse LED strips in IP20 up to IP69K.”



liniLED® PCB

The liniLED® PCB LED strip is a flexible LED strip without co-extrusion. Due to the small dimensions, this LED strip is ideal for usage in small indoor areas. The liniLED® PCB LED strip is equipped with 3M double sided tape.

Available in Deco, Power, High Power, Photon 1200-4000 and Tunable White 1200-4000 in white colours (2000K up to 6500K), RGB, red, green, blue and amber.

“Due to the small dimensions, the PCB LED strip is ideal for usage in small indoor areas.”

	Deco	Power	High Power	Photon ^{CRI 90+}	Tunable White	RGB
Power rating	0.33 - 1.34 W/ft	1.25 - 2.5 W/ft	2.5 - 2.7 W/ft	2.4 - 8.8 W/ft	0.31 - 12.6 W/ft	1.4 - 2.2 W/ft
Light output	8 - 43 lm/ft	20 - 155 lm/ft	223 - 263 lm/ft	305 - 1173 lm/ft	365 - 1158 lm/ft	48 - 71 lm/ft
Efficiency	9 - 128 lm/W	9 - 124 lm/W	82 - 101 lm/W	87 - 151 lm/W	91 - 114 lm/W	32 - 33 lm/W
Beam angle	120°	120°	120°	120°	120°	120°
Section length	7.87 in	3.93 - 7.87 in	1.96 in	3.93 in	2.95 in	7.87 in
Max. conn. length	787 ft	393 ft	393 ft	118 - 354 ft	82.6 - 354 ft	196 - 393 ft
Spool length	164 ft	164 ft	33 ft	9.84 - 29.5 ft	6.8 - 29.5 ft	164 ft



IP68 submersible



liniLED® Top

The highly flexible liniLED® Top LED strip is provided with a unique co-extrusion technology. Combine the LED strip with the liniLED® Top Connector Set and the liniLED® Top IP67 Kit for IP67 usage.

Looking for an instant IP68 (submersible) solution? Order the LED strips with the unique pre-assembled (mirror welded) connector.

Available in Deco, Power, High Power, Photon 1200 and Tunable White 1200 in the colours white (2000K up to 6500K), RGB, red, green, blue and amber.

“The highly flexible liniLED® Top LED strip is provided with a unique co-extrusion technology.”

	Deco	Power	High Power	Photon ^{CRI 90+}	Tunable White	RGB
Power rating	0.33 - 1.34 W/ft	1.25 - 2.5 W/ft	2.5 - 2.7 W/ft	2.4 - 3.2 W/ft	3.2 W/ft	1.4 - 2.2 W/ft
Light output	7.9 - 37.5 lm/ft	18.6 - 129 lm/ft	188 - 216 lm/ft	247 - 311 lm/ft	255 lm/ft	42 - 63 lm/ft
Efficiency	9 - 103 lm/W	9 - 104 lm/W	70 - 83 lm/W	77 - 124 lm/W	80 lm/W	28-29 lm/W
Beam angle	110°	110°	110°	110°	110°	110°
Section length	7.87 in	3.93 - 7.87 in	1.96 in	3.93 in	2.95 in	7.87 in
Max. conn. length	66 ft	33 ft	33 ft	29.5 ft	29.5 ft	16 - 33 ft
Spool length	164 ft	164 ft	33 ft	29.5 ft	29.5 ft	164 ft



IP68 submersible



liniLED® Side

The liniLED® Side LED strip is a flexible LED strip with a unique co-extrusion technology. Due to the built-in reflection, an optimal light effect from the side is guaranteed. Therefore the liniLED® Side LED strip is ideal for indoor and outdoor usage in round shaped coves, around pillars, etc. Combine the LED strip with the liniLED® Side Connector Set and the liniLED® Cast Joint.

Looking for an instant IP68 (submersible) solution? Order the LED strips with the unique pre-assembled (mirror welded) connector.

Available in Deco, Power, High Power, Photon 1200 and Tunable White 1200 in the colours white (2000K up to 6500K), RGB, red, green, blue and amber.

“Due to the optimal light effect from the side, the liniLED® Side LED strip is ideal for usage in round shaped coves and pillars.”

	Deco	Power	High Power	Photon ^{CRI 90+}	Tunable White	RGB
Power rating	0.33- 1.34 W/ft	1.25 - 2.5 W/ft	2.5 - 2.7 W/ft	2.4 - 3.2 W/ft	3.2 W/ft	1.4 - 2.2 W/ft
Light output	3.9 - 28 lm/ft	12 - 98 lm/ft	152 - 170 lm/ft	212 - 254 lm/ft	207 lm/ft	8.8 - 15 lm/ft
Efficiency	7 - 84 lm/W	6 - 79 lm/W	56 - 65 lm/W	66 - 103 lm/W	65 lm/W	20 - 23 lm/W
Beam angle	55°	55°	55°	55°	55°	55°
Section length	7.87 in	3.93 - 7.87 in	1.96 in	3.93 in	2.92 in	7.87 in
Max. conn. length	66 ft	33 ft	33 ft	29.5 ft	29.5 ft	16.4 - 33 ft
Spool length	164 ft	164 ft	33 ft	29.5 ft	29.5 ft	164 ft



IP68+ submersible & IP69K



liniLED® Diffuse

The pre-assembled liniLED® Diffuse LED strips are provided with a special mirror welded connector for instant IP68+ (submersible) and IP69K usage. The liniLED® Diffuse range consists of Top and Side emitted LED strips.

Available in white colors from 2400K up to 6500K.

“The liniLED® Diffuse LED strips consist of a special mirror welded connector for instant IP68+ (submersible) and IP69K usage.”

	Top Diffuse 12	Top Diffuse 18	Side Diffuse
Power rating	2.5 - 2.7 W/ft	2.5 - 2.7 W/ft	2.5 - 2.7 W/ft
Light output	50 - 56 lm/ft	59 - 68 lm/ft	30 - 35 lm/ft
Efficiency	19 - 21 lm/W	23 - 26 lm/W	12 - 14 lm/W
Beam angle	110°	110°	110°
Section length	1.96 in	1.96 in	1.96 in
Max. conn. length	3.93 in	3.93 in	3.93 in
Spool length	3.93 in	3.93 in	3.93 in





Mounting

The liniLED® LED strips can be installed on curved and/or flat surfaces. Use the liniLED® Saddle (incl. tie wrap) to install LED strips around pillars, in coves and other curved (indoor) areas. In case of linear installation, the liniLED® Aeris (IP40/IP67) and (Alu) U-Profile range offer durable indoor and outdoor solutions.

In addition, the liniLED® assortment also consists of other linear mounting profiles e.g. Wall-/Floor Profiles and Stair Profiles.

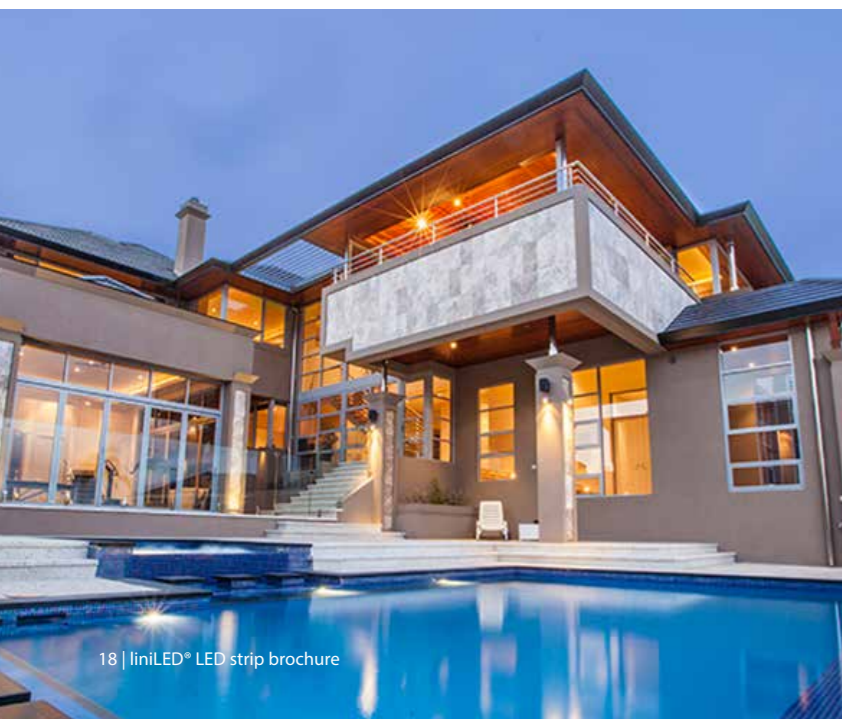
All profiles are available in standard lengths of 1, 2, 3 and 4 meters.

Why choose for liniLED® Mounting?

- European quality, design & manufacturing
- Wide range of (aluminium) profiles
- UV, chlorine and sea water resistant (white) PVC profiles
- Possible to create 'plug & play' IP40/IP67 Aeris Profiles

For more information visit our website www.organiclighting.com.

“The liniLED® mounting range consists of UV, chlorine and sea water resistant (white) PVC profiles, which are perfect for outdoor and underwater installation.”



Organic Lighting
205 W. Blueridge Ave
Orange, CA 92865

T: 626-969-6140
sales@organiclighting.com
www.organiclighting.com

