



Light anywhere from outdoor decks to indoor saunas: Lumicrest EtherGlow IP67 Waterproof RGB LED flexible strip lighting has 840 LEDs/meter, producing up to a beautiful 480 lumens/meter. COB LEDs are installed inside a rugged flexible silicone housing, making the strip waterproof and dotless.

EtherGlow is the product we most recommend for excellent performance in saunas and similar wet environments due to its water resistance and high heat tolerance.



Top Lumicrest quality:

Lumicrest EtherGlow RGB offers the same high quality of all our top-tier products.

Advantages of a 24 volt strip vs 12 volt:

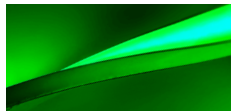
- less concern about voltage loss over distance
- consistent brightness over entire length
- ability to run sections longer than 5 meters (16 ft) with consistent brightness

Installation note:

IP67 waterproof housing with endcaps can be cut to length. When cut, install the endcaps with 100% silicone for a waterproof seal. Includes a quality 3M self-adhesive backing.

Ordering Process

Step 1



Select length

Step 2



Add power supply + cables

Step 3



Add controllers

Recommended components sold separately:

This product requires a 24 volt power supply. Choose one we recommend on page 3. To control the light and change the colours, you will need a wireless receiver and remote control, view this product on page 4. We recommend waterproof wiring for outdoor or wet locations.

Order Code Details	ETH-RGB-5	ETH-RGB-10
Reel length (m, ft)	5 m 16.4 ft	10 m 32.8 ft
Colour	RGB	RGB
Lumens (lm/m, lm/ft)	480 /m 146 /ft	480 /m 146 /ft
Voltage	24V DC	24V DC
Wattage (w/m, w/f)	15 /m 4.6 /ft	15 /m 4.6 /ft
LED Density (/m, /ft)	840 /m 256 /ft	840 /m 256 /ft
Dimmable	Yes (with controller)	Yes (with controller)
Operating Range	-20 C to +60 C	-20 C to +60 C
Cut Points (mm, in)	50 mm 1.96 in	50 mm 1.96 in
IP Rating	IP67	IP67
Certification	cUL	cUL

**Step 1:
Order by Code: Select Length**

Product	Colour	Roll Length (m)
ETH	RGB	5
		10

Eg:

Product	CCT	Length
ETH	RGB	10

Technical Details

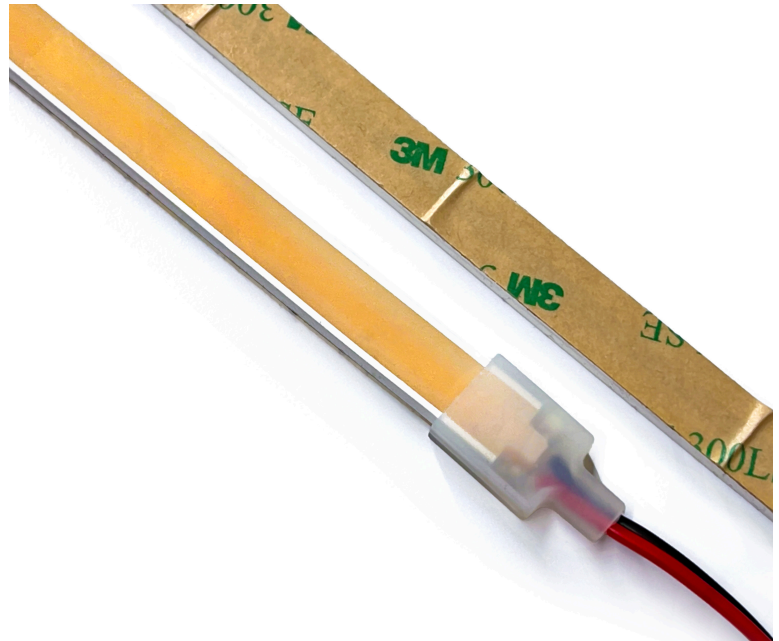
EtherGlow RGB comes with 840 LEDs per meter (256 per ft), producing 480 lumens per meter (146 per ft).

COB LEDs are installed inside a flexible silicone housing, making the strip waterproof and dotless.

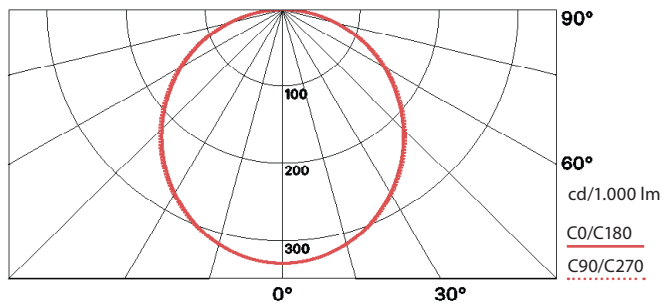
IP67 waterproof housing with endcaps can be cut to length. When cut, install the endcaps with 100% silicone for a waterproof seal. Includes a quality 3M self-adhesive backing.

This strip has excellent performance in saunas and similar wet environments due to its water resistance and high heat tolerance.

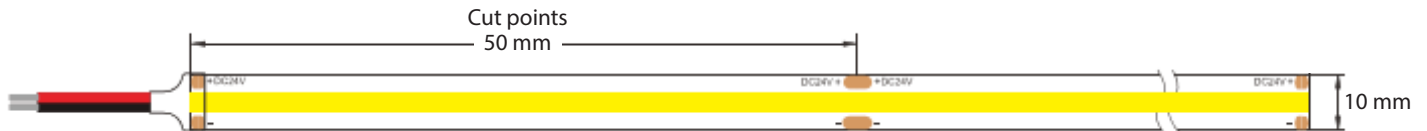
This product requires a 24 volt power supply. To control the light and change the colours, you will need a wireless receiver and remote control.



Light Distribution Chart







Dimmable	Yes (with controller)
Operating Range	-20°C to 60°C
Cut Points (mm, in)	50 mm 1.96 in
IP Rating	IP67
Certification	cUL





Step 2: Select Power Supplies and Additional Cables

Along with your EtherGlow RGB order code, include additional order codes for the following products:

Example: [YOUR ETHERGLOW RGB ORDER CODE]
1765 (= 96 Watt Non-Dimmable Power Supply)
1331 (= MiBoxer Wireless Receiver)

Product	SKU	Description	Dimensions (L x W x H)	Order SKU
	1765-ps-nondim-24v96w	96 Watt 24 Volt DC Non-Dimmable View more information	160 mm x 46 mm x 35 mm 6.3 in x 1.8 in x 1.4 in 368 g / 12.98 oz	1765
	1764-ps-nondim-24v60w	60 Watt 24 Volt DC Non-Dimmable View more information	160 mm x 46 mm x 35 mm 6.3 in x 1.8 in x 1.4 in 368 g / 12.98 oz	1764
	423-ps-24v90w	Plug-in 90 Watt 24 Volt DC Non-Dimmable View more information	171 mm x 63 mm x 37.5 mm 6.73 in x 2.48 in x 1.47 in 780 g / 1.72 lbs	423
	451-ps-24v60w	Plug-in 60 Watt 24 Volt DC Non-Dimmable View more information	130 mm x 53 mm x 35 mm 5.12 in x 2.08 in x 1.37 in 494 g / 1.09 lbs	451

Cables and Adaptors

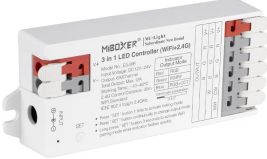

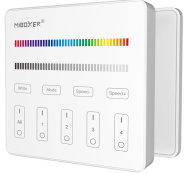

Product	SKU	Description	Dimensions (L x W)	Order SKU
	326-fsi-barr_ext2000	2 m White Extension (M - F)	2 m x 5.5 mm / 78.7 in x 0.2 in	326
	438-fsi-barr_ext3000	3 m White Extension (M - F)	3 m x 5.5 mm / 118.1 in x 0.2 in	438
	1310-fsi-barr_ext2000-b	2 m Black Extension (M - F)	2 m x 5.5 mm / 78.7 in x 0.2 in	1310
	1312-fsi-barr_ext3000-b	3 m Black Extension (M - F)	3 m x 5.5 mm / 118.1 in x 0.2 in	1312
	504-barr_pushM	Male Barrel Terminal Connector: 5.5 mm diameter	Connector: 5.5 mm diameter	504

Step 3: Select Controllers

Along with your EtherGlow RGB order code, include additional order codes for the following products:

Example: [YOUR ETHERGLOW RGB ORDER CODE]
1765 (= 96 Watt Non-Dimmable Power Supply)
1331 (= MiBoxer Wireless Receiver)

Wireless Control System

Product	SKU	Description	Dimensions (L x W x H)	Order SKU
	1331-fs-rgbCCT-rcv	MiBoxer Wireless Receiver Control LED lights with wireless remote receivers and/or app <i>View more information</i>	101 mm x 39 mm x 17 mm 3.9 in x 1.5 in x 0.7 in 42 g / 0.9 lbs	1331
	886-fs-rgb2xw-1zone 1286-fs-RGBWW-1zone-b	White 1-Zone Colour Wall Remote Black 1-Zone Colour Wall Remote <i>View more information</i>	86mm x 86mm x 15mm 5mm Magnetic Wall Mount	886 (white) 1286 (black)
	887-fs-RGB2xW-4zone 1325-fs-RGB2xW-4zone-b	White 4-Zone Colour Wall Remote Black 4-Zone Colour Wall Remote <i>View more information</i>	86mm x 86mm x 15mm 5mm Magnetic Wall Mount	887 (white) 1325 (black)
	1287-fs-RGBWW-ring	White 4-Zone Colour Remote Wireless battery operated remote <i>View more information</i>	47mm x 19mm x 24.3mm 159mm 78mm 53mm	1287