

GOMA TV 1617 IP68

Underwater Flexible Neon LED

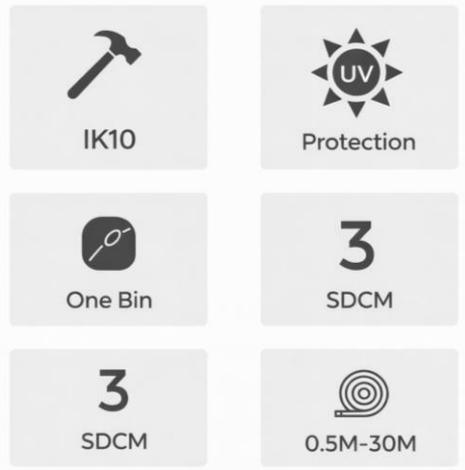


GOMA TV 1617 IP68 is a fully sealed underwater LED flexible neon designed for continuous submersion up to 5 m (16.4 ft). Its IP68 construction withstands chlorine levels ≤ 5 PPM, UV exposure, and abrasion, ensuring long-term reliability in pool and marine environments. Operating on DC 24 V and available in static white, tunable white, RGB, and RGBW, it delivers smooth, dot-free illumination with high color quality. Ideal for swimming pools, water features, fountains, and yacht lighting.

Compliant with UL676, resistant to chlorine ≤ 5 ppm, suitable for underwater installation up to 5 m (16.4 ft), with vertical bending capability

TECHNICAL DATA

Model No.	7071617
Dimension	16 mm \times 17 mm / 0.63 in \times 0.67 in
Voltage	DC 24 V
RA	>90
Dimming	Dimmable
Efficacy	61.8 lm/W @ 4000 K
Storage Temperature	-25 to +60 °C / -22 to +140 °F
Ambient Temperature	Min. -25 °C / Max. +55 °C
Max. Production Length	30 m / 98.43 ft



GOMA TV 1617 IP68

Underwater Flexible Neon LED



STATIC COLOR

Color Temperature	5W/m	10W/m	15W/m	Cutting Interval	CV
2700K	280lm/m	533lm/m	759lm/m	50mm	CV
3000K	287lm/m	548lm/m	780lm/m	50mm	
3500K	287lm/m	546lm/m	782lm/m	50mm	
4000K	322lm/m	618lm/m	884lm/m	50mm	
5000K	296lm/m	573lm/m	824lm/m	50mm	
6500K	286lm/m	555lm/m	797lm/m	50mm	
Red	126lm/m	249lm/m	364lm/m	50mm	
Green	378lm/m	618lm/m	809lm/m	50mm	
Blue	72lm/m	129lm/m	185lm/m	50mm	
Yellow	96lm/m	190lm/m	285lm/m	50mm	
Orange	107lm/m	226lm/m	339lm/m	50mm	
Pink	277lm/m	520lm/m	767lm/m	50mm	
Max. Run Length	22m	14m	10m		

TUNABLE WHITE

Color Temperature	15W/m	Cutting Interval	CV
2700K	425lm/m	62.5mm	CV
6000K	445lm/m	62.5mm	
2700K+6000K	863lm/m	62.5mm	
Max. Run Length	5m		

RGB & RGBW

Color Temperature	5W/m	10W/m	15W/m	Cutting Interval	CV
RGB	158lm/m	308lm/m	450lm/m	62.5mm	CV
RGBW	201lm/m	392lm/m	573lm/m	62.5mm	
Max. Run Length	5m	5m	5m		

*CV: Constant Voltage CC: Constant Current.

*The given color temperature is the final neon strip color temperature. All given data are for reference only. It can vary up to 10% because of tolerances.

*Maximum Run Length refers to single side power feed in serial connection to drive the length.

Cable Lead Option

Integral end cap (IP68) (Single Color)



Integral end cap (IP68) (RGBW/RGBW Pixel)



Accessories

