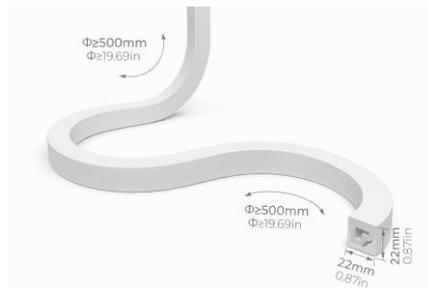


GOMA 3D 2222

3D Bendable IP67 Silicone Neon Flex



Technical Data

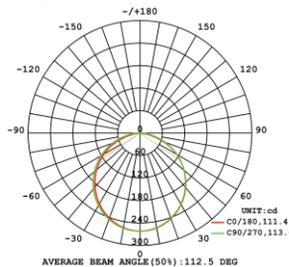
Installation	Surface or Recessed mounted (Dependent on profile)
Body	Silicone co-extrusion neon
Finish	Opal matte silicone
Dimensions	22 × 22 mm
Protection (IP)	IP67
Protection (IK)	IK10
Light Source	LED neon flex
Wattage	Static: 5W / 10W / 15W Tunable White: 12W RGB, RGBW: 10W / 15W
Lumen Output	Up to 940 lm/m
Beam Angle	120°
CCT	1800K / 2100K / 2400K / 2700K / 3000K / 3500K / 4000K / 5000K / 6500K / R / G / B / Y / O / P / RGB / RGBW / Tunable White
CRI	>90 (white variants)
MacAdam	3 SDCM
Lifetime	50,000 Hrs

GOMA 3D 2222 is a compact, high-performance silicone neon flex designed for seamless architectural and decorative lighting applications requiring true three-dimensional bending. Its co-extruded silicone construction provides IP67 protection, UV resistance, chemical stability, and high durability against abrasion, making it suitable for indoor and outdoor use. The 22 × 22 mm profile delivers uniform, dot-free illumination with excellent color consistency and high CRI options, while supporting vertical and horizontal bending for complex curves, contours, and custom shapes. Designed for DC24V operation with cut-as-needed flexibility, GOMA 3D 2222 is ideal for façades, landscapes, signage, and feature lighting where design freedom and visual continuity are critical.

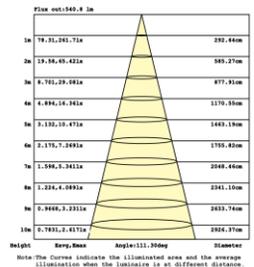
With its IP67 silicone co-extrusion neon designed for durable architectural lighting, offering UV resistance, chemical stability, and high abrasion resistance, GOMA 3D 2222 supports freely configurable lengths through field cutting and quick endcap assembly, with true vertical and horizontal dual bending for three-dimensional designs. Capable of runs up to 24 m from a single power feed, it delivers clean, uniform illumination with an optional dust-free matte finish suitable for demanding indoor and outdoor applications.



Light Distribution Curve



Average Illuminance



GOMA 3D 2222

3D Bendable IP67 Silicone Neon Flex



STATIC COLOR

Color Temperature	5 W/m	10 W/m	15 W/m	Cutting Interval	CV/CC
1800K	250 lm/m	476 lm/m	680 lm/m	50 mm	CC
2100K	271 lm/m	515 lm/m	739 lm/m	50 mm	CC
2400K	299 lm/m	572 lm/m	825 lm/m	50 mm	CC
2700K	320 lm/m	608 lm/m	873 lm/m	50 mm	CC
3000K	336 lm/m	639 lm/m	917 lm/m	50 mm	CC
3500K	341 lm/m	647 lm/m	928 lm/m	50 mm	CC
4000K	331 lm/m	632 lm/m	907 lm/m	50 mm	CC
5000K	340 lm/m	650 lm/m	940 lm/m	50 mm	CC
6500K	325 lm/m	625 lm/m	905 lm/m	50 mm	CC
Red	145 lm/m	291 lm/m	—	50 mm	CC
Green	389 lm/m	646 lm/m	835 lm/m	50 mm	CC
Blue	67 lm/m	127 lm/m	176 lm/m	50 mm	CC
Max. Run Length	24m	15m	12m		

TUNABLE WHITE

Color Temperature	12 W/m	Cutting Interval	CV/CC
2700K	675 lm/m	71.4 mm	CV
6000K	684 lm/m	71.4 mm	CV
2700K + 6000K	852 lm/m	71.4 mm	CV
Max. Run Length	5m		

RGB & RGBW

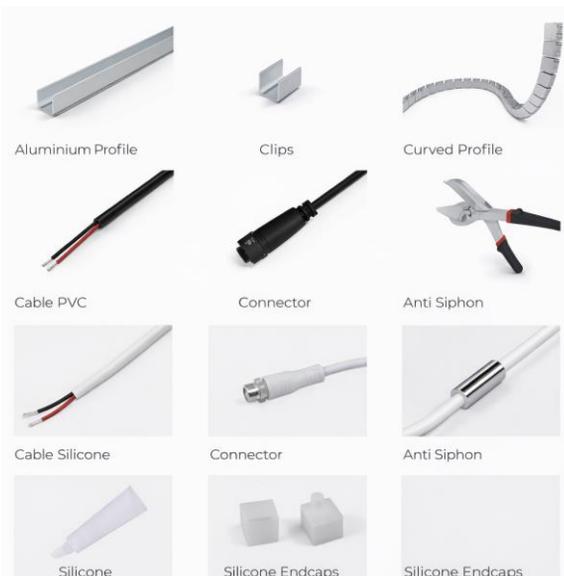
Color Temperature	10 W/m	15 W/m	Cutting Interval	CV/CC
RGB	333 lm/m	—	83.3 mm	CV
RGBW	—	668 lm/m	83.3 mm	CV
Max. Run Length		5m	5m	

*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.

Accessories



Cable Lead Option

Integral Endcap IP67

Front Cable Entry Side Cable Entry



Bottom Cable Entry Closed End cap



Silicone Endcap IP67

Front Cable Entry Closed End cap

