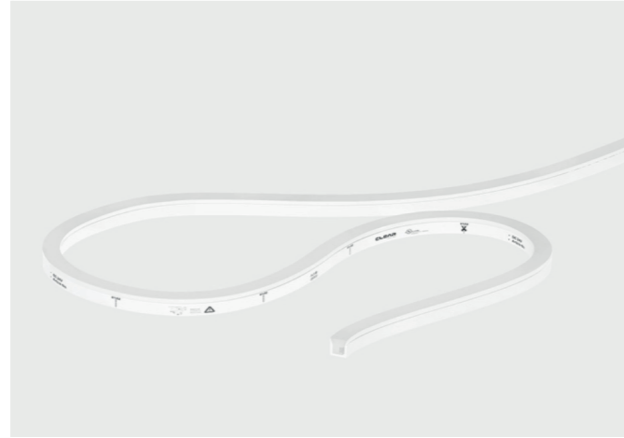


Neon Micro



PRODUCT DESCRIPTION

The NEON MICRO's exceptionally compact size, paired with optimized lumen output and two bending options (horizontal and vertical), allows for the creation of custom design applications and supports a wider range of uses where a smaller profile is necessary. Designed with a smooth square profile and superior even illumination the NEON MICRO strip is fully encapsulated in a silicone chamber by utilizing consummate extrusion technology, assembled with injection-moulded connectors to achieve IP67 protection. With its 5 year warranty, the NEON MICRO offers exceptional performance against solvents, UV, flame and salt water and is IK10 rated against impact. Easy for installation and applicable for various circumstances.

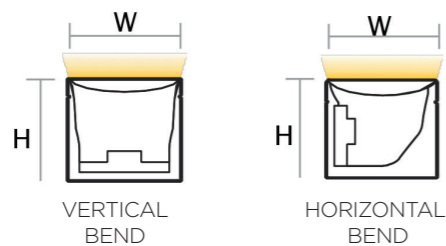
The NEON MICRO is a popular choice in the architectural market, offering a choice of 4.5w and 9W/m power with 144 LEDs per meter. It features a CRI of ≥ 80 and can deliver a maximum luminous flux of up to 480 lm/m.

Max Run Length:-
 4.5w = 15m single-end feed, 30m double-end feed
 9w = 7.5m single-end feed, 15m double-end feed

FEATURES

- Ingress Protection
- Colour Temperature
- White Reflector

DIMENSIONS



H (mm)	10
W (mm)	10

Min. Bending Diameter
100mm/3.94in

PRODUCT DATA

NEON MICRO					
Product code	Power (W/m)	Voltage (V)	Ll/m	Colour Temp	
MONOCHROME					
152.260.VB.830	4.5	24	260	3000	Vertical Bend
152.280.VB.840	4.5	24	280	4000	Vertical Bend
152.280.VB.857	4.5	24	280	5700	Vertical Bend
152.480.VB.830	9	24	480	3000	Vertical Bend
152.480.VB.840	9	24	480	4000	Vertical Bend
152.480.VB.857	9	24	480	5700	Vertical Bend
Horizontal Bend					
152.210.HB.830	4.5	24	210	3000	Horizontal Bend
152.230.HB.840	4.5	24	230	4000	Horizontal Bend
152.230.HB.857	4.5	24	230	5700	Horizontal Bend
152.420.HB.830	9	24	420	3000	Horizontal Bend
152.460.HB.460	9	24	460	4000	Horizontal Bend
152.460.HB.857	9	24	460	5700	Horizontal Bend



Horizontal Bend



Vertical Bend

PRODUCT OPTIONS

MONOCHROME

- Correlated colour temp suffix .822K
- Correlated colour temp suffix .827K
- Correlated colour temp suffix .830K

- Correlated colour temp suffix .835K
- Correlated colour temp suffix .857K

Emergency Dali suffix .EMD3

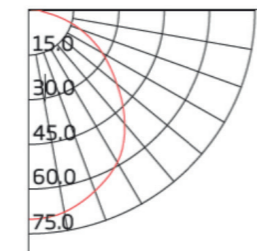
- Horizontal bending
- Vertical bending

LED PERFORMANCE

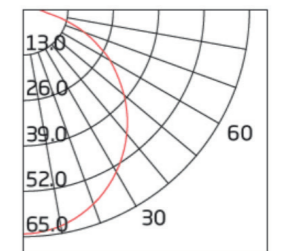
25° Ambient Temperature	L80/B10
NEON MICRO	100,000

*L' Value = % of initial Lumens maintained after specified time
 *B' Value = % of fittings falling to meet operational expectations after specified time

PHOTOMETRIC PERFORMANCE



Average Beam Angle (50%): 109.9°
Vertical bend



Average Beam Angle (50%): 111.7°
Horizontal bend