

Nellie Neon is a range of flexible LED Neon products, including white and RGBW LED options. The Nellie Neon 23 is a RGBW “dual-bend” neon that can be bent in two axes which allows for curves in two planes - great for complex applications such as curved joinery or walls. With cut increments at 62.5mm and various mounting accessories, Nellie Neon is incredibly versatile.

A UNIQUE, LINEAR LED NEON
THAT CAN BE BENT IN TWO AXES



CODE	WATTS P/M	COLOUR	LUMENS P/M	BEAM ANGLE	CUTTING LENGTH	MAX. RUN PER FEED	PROTECTION
NN23-18-RGBW	18W	RGB+3000K	190 at 3000K	120°	62.5mm	5M	IP65/IP67, IK06

Wattage and lumen tolerance +/- 10% . Colour temperature tolerance +/- 5%.

*See page 3 for further warranty detail regarding installation locations.

**IP65 rating is achieved with end cap and feed accessories below. IP67 rating is achieved with die-cast factory ends and feeds. Please allow a longer lead time for die-cast ends. Please consult your nearest distributor for lead times.

ACCESSORIES



NN23-MC
Plastic mounting clip, including screw



NN23-FMP
Flexible stainless steel mounting profile, 10m long



NN23-MP-23
Aluminium mounting profile, 2m long



NN23-TF (top feed)
NN23-SF (side feed)
End cap with feed & connector, side feed or top feed



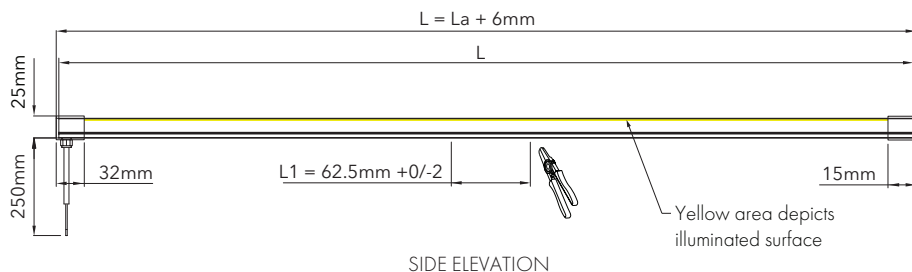
NN23-EC
End cap



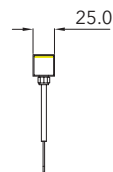
DIMENSIONAL SPECIFICATIONS

L = Total length, including end caps
 La = Length of LED strip (not including end caps)
 L1 = Cutting increment length

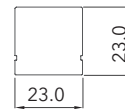
NELLIE NEON 23 WITH TOP CABLE ENTRY - USING NN23-TF AND NN23-EC CAPS



SIDE ELEVATION

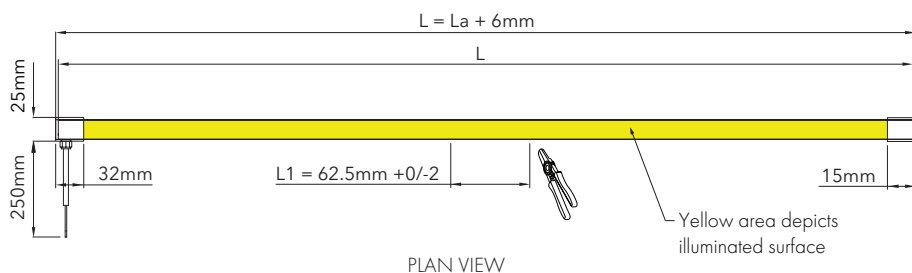


END ELEVATION WITH FEED & END CAP SHOWN

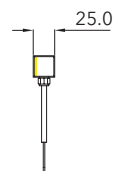


SECTIONAL VIEW, END CAP REMOVED

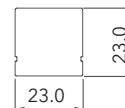
NELLIE NEON 23 WITH SIDE CABLE ENTRY - USING NN23-SF AND NN23-EC CAPS



PLAN VIEW

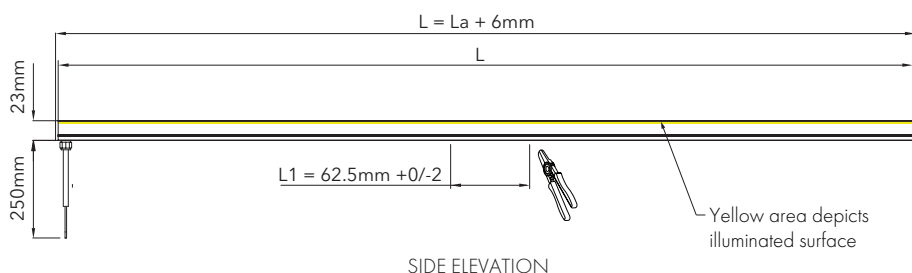


END ELEVATION WITH FEED & END CAP SHOWN

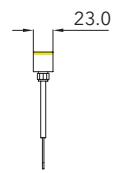


SECTIONAL VIEW, END CAP REMOVED

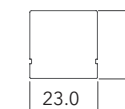
NELLIE NEON 23 WITH TOP CABLE ENTRY - FACTORY DIE CAST ENDS



SIDE ELEVATION

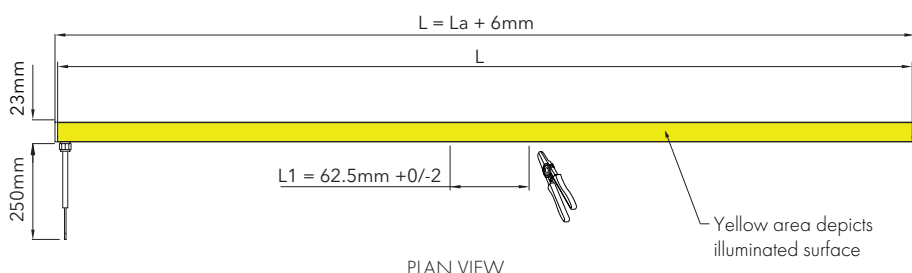


END ELEVATION WITH FEED

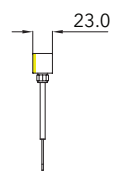


SECTIONAL VIEW

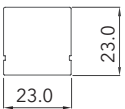
NELLIE NEON 23 WITH SIDE CABLE ENTRY - FACTORY DIE CAST ENDS



PLAN VIEW

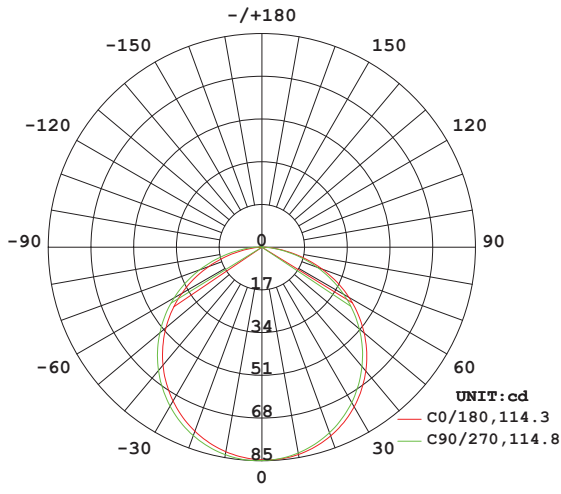


END ELEVATION WITH FEED



SECTIONAL VIEW

LIGHT DISTRIBUTION SPECIFICATIONS (AT 4000K)



AVERAGE BEAM ANGLE (50%): 114.5 DEG

Flux out: 185.8 lm

Height	Eavg, Emax	Angle: 114.26deg	Diameter
1m	23.09, 84.91lx		309.50cm
2m	5.774, 21.23lx		619.01cm
3m	2.566, 9.434lx		928.51cm
4m	1.443, 5.307lx		1238.01cm
5m	0.9238, 3.396lx		1547.51cm
6m	0.6415, 2.359lx		1857.02cm
7m	0.4713, 1.733lx		2166.52cm
8m	0.3608, 1.327lx		2476.02cm
9m	0.2851, 1.048lx		2785.52cm
10m	0.2309, 0.849lx		3095.03cm

NOTE: 3000K IS 5% LESS THAN LM STATED ABOVE



To maintain 5 year warranty, Nellie Neon should be protected from direct sources of UV.
 Nellie Neon is suitable for installations under canopy or eave.