

SEAM Semiconductors

Features

- Flexible LED light source
- Side View Horizontal bend
- High Performance SMD emitters
- 4x8mm side view
- Easy to cut at intervals
- Wide 180° angle of emission
- IP67
- 3 Year Warranty

PNS-0408-Wx-24V Side View

Neon Flex Horizontal bend



Applications

POS Display equipment, signage, accent & decorative lighting

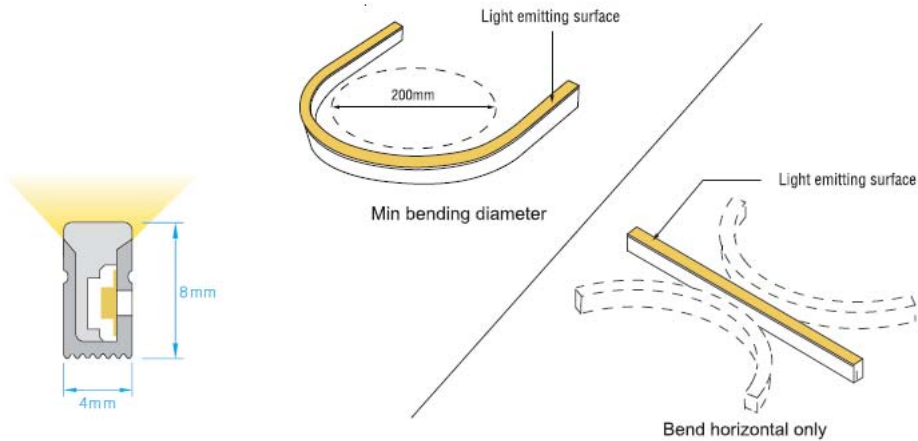
Maximum Electrical Characteristics Ta=25°C

Parameter	24VDC	Unit
Input Voltage	24v Typical	VDC
CRI / Ra	>90	mA/m
Power consumption / metre (max)	6W	W/m
Operating Temp	-25 to +45°C	°C

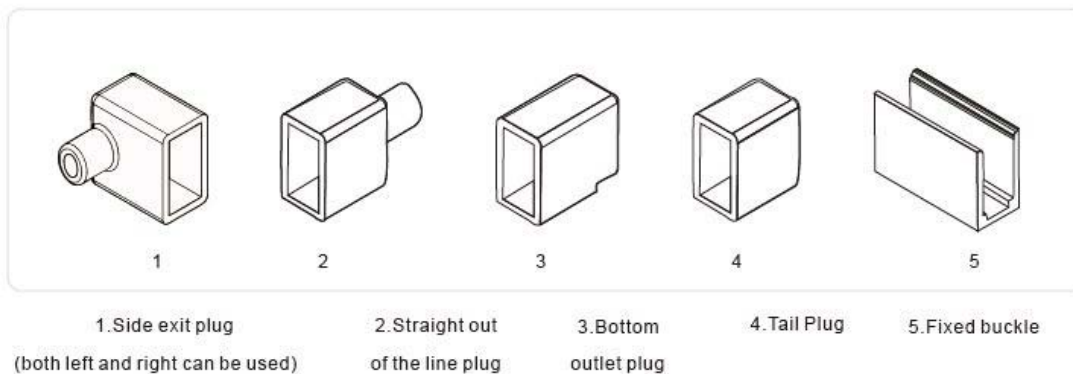
Optical Characteristics Ta=25°C

Part Number	Emitted colour	Wavelength/CCT typ.	Lumens/metre Power 6W/m (max length 5m)
PNS-0408-W21-24V	Extreme Warm White	2000K - 2300K	199
PNS-0408-W24-24V	Extra Warm White	2300K – 2600K	212
PNS-0408-W26-24V	Warm White	2400K – 2800K	219
PNS-0408-W30-24V	Warm White	2800K - 3300K	253
PNS-0408W35-24V	Natural/Warm White	3200K – 3900K	223
PNS-0408-W42-24V	Natural White	3900K – 4600K	214
PNS-0408-W53-24V	Daylight White White	5000K – 5700K	211

Dimensions



Options



Handling notes:

Ensure that the correct low voltage dc power supply is matched to the flexible strip specification

Avoid repeated bending of the strip as this will damage the circuit and components

Avoid excess pressure on the strip as this may result in damage and latent failures.

When cutting, the ingress protection will be compromised please ensure that the assembly is re-sealed accordingly in order to maintain the IP rating

Installation notes:

To achieve a consistent luminous effect, each 5 metre length should be connected to the power source.

To ensure long life we recommend that the strip is kept as cool as possible and environments where the temperature exceeds 40°C should be avoided

Drive & Control:

For control solutions please refer to our range of controllers and drive options which include DMX, RF Wireless, WiFi. More information may be found at <http://www.plusopto.co.uk/led-controllers.html>

Specifications may be subject to change without notice