

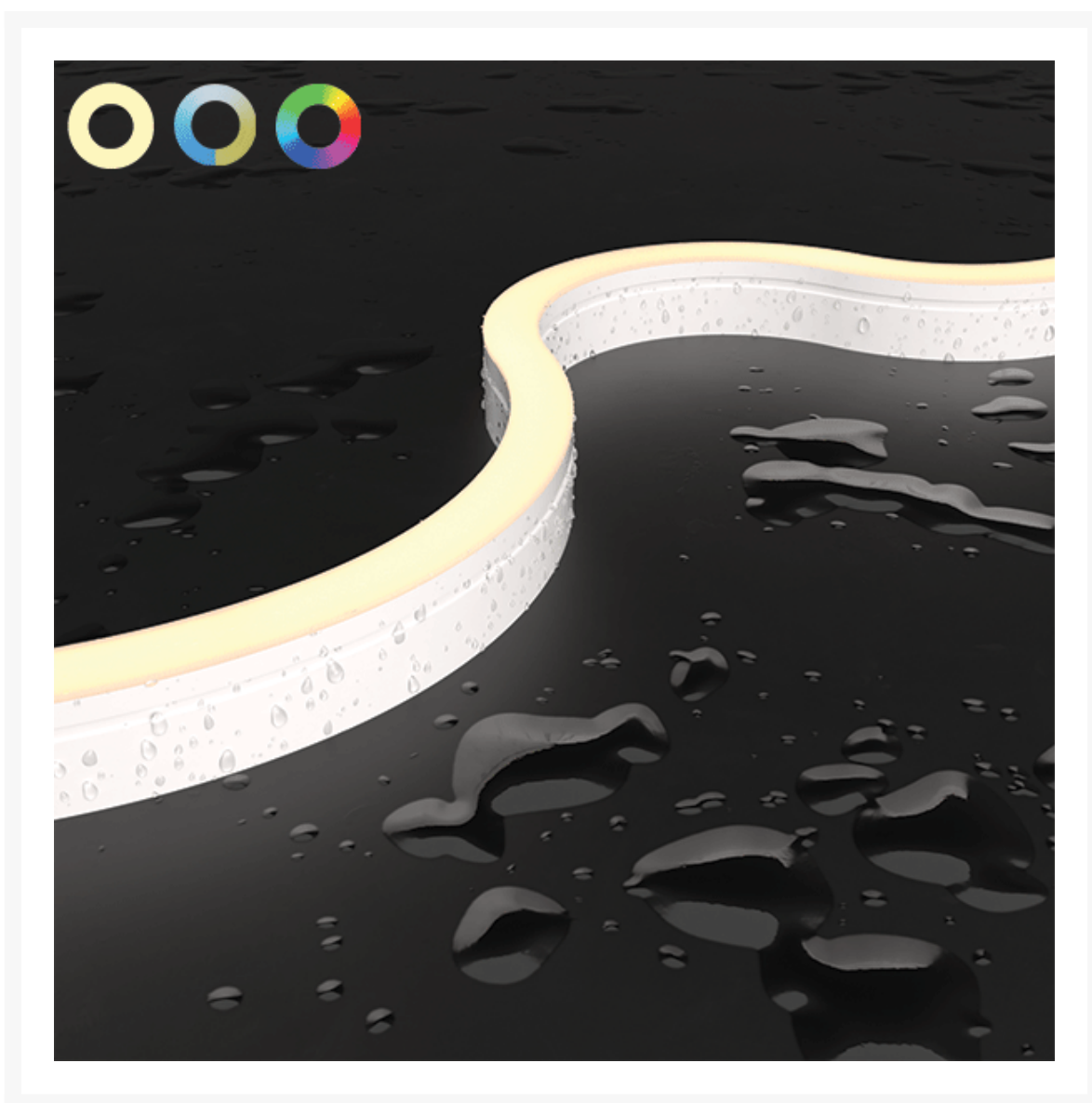


Polyurethane Neon Flex LED Strip - Side View 12mm x 20mm

£67.64

Excl. Tax: £56.37

Product Images



Short Description

A Polyurethane neon linear strip light for harsh environments & underwater installation.

This neon linear light strip is of new generation PU construction and highly resistant to UV, solvents, seawater and chemicals such as chlorine and bromine making it an excellent choice for swimming pools. The product also performs excellently in salt water environments and is commonly used in yacht lighting.

The LED technology within the linear light is the latest generation also. 24Vdc RA90 LEDs with 2-step Mac-Adam ellipse ensures that the product has excellent colour consistency, even from order to order.

Although the strip has a maximum production length of 5 metres, the special injection moulded end connector ensures that lengths can be abutted to one another and provide a seamless light effect.

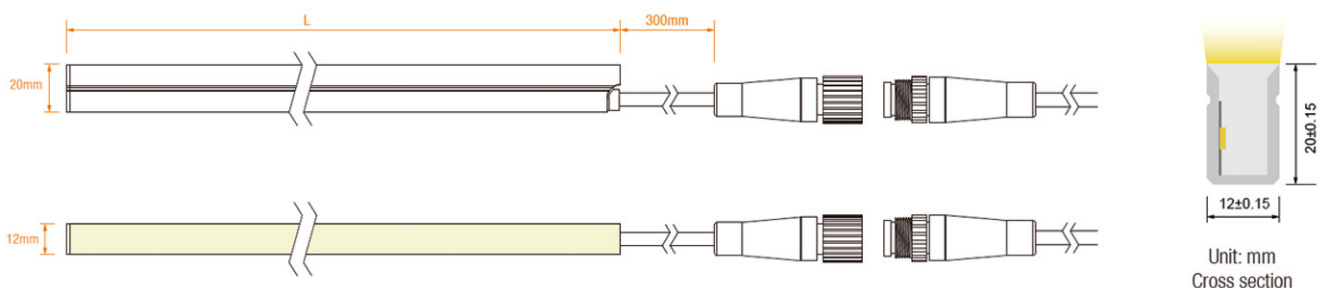
The strip is available in single colours and white as well as tunable white, RGB and RGBW.

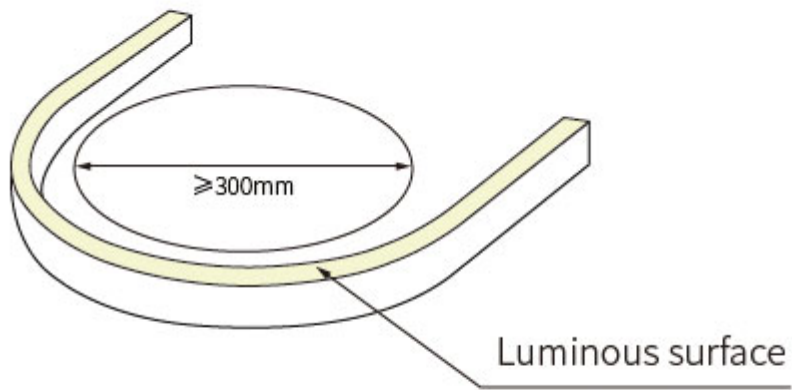
Description

The Profile

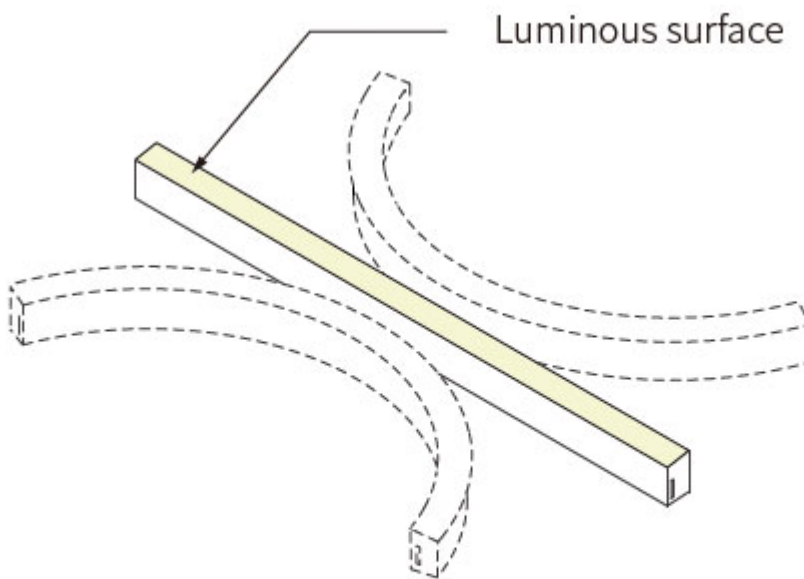
Our neon effect LED strip is the perfect solution for interior or exterior application where a high level of waterproofing is required combined with an excellent light quality. The IP68 rating of the product means that it can be installed in wet locations and is suitable for exterior use. The product is entirely resistant to dust ingress and offers a high level of durability against solvents, saltwater and UV light. This product is made to order is the lengths requested with injection moulded end connectors. This ensures that it is truly underwater rated and a plug and play installation.

The side view product is flexible in a perpendicular direction to the lens which means that it can be installed in applications where it must follow a certain radius as well as in straight lengths.

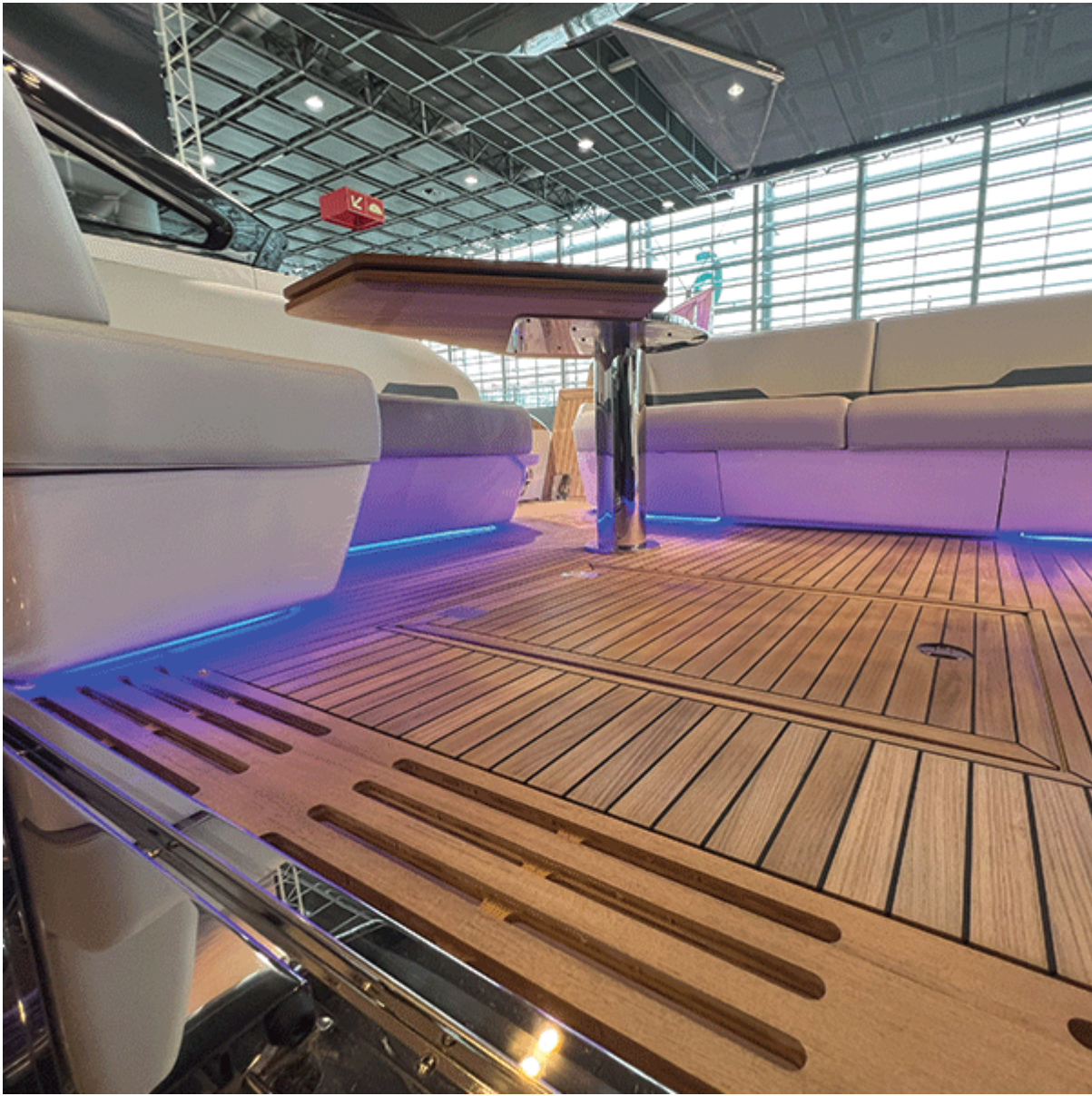


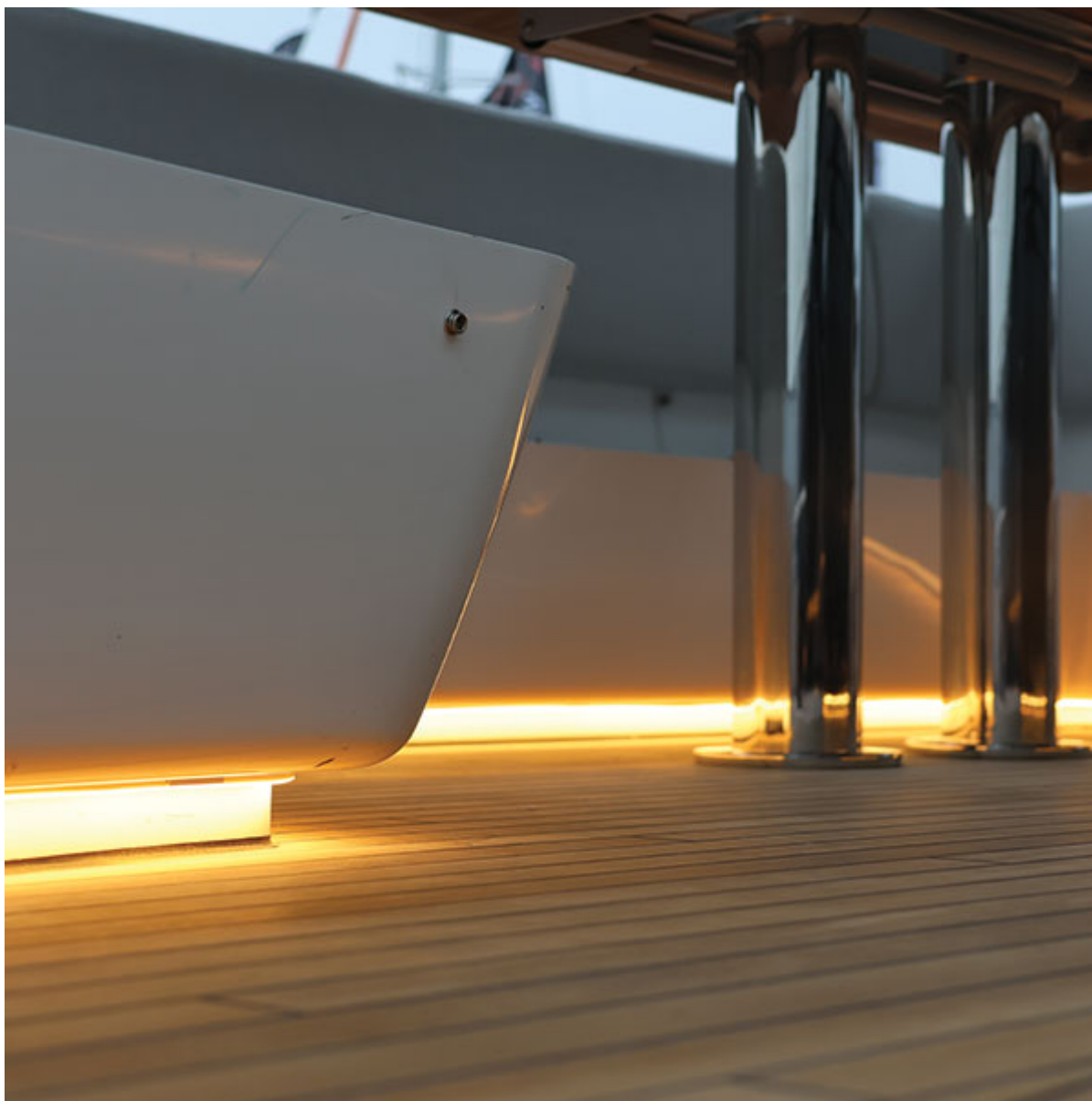


Min Bending diameter



Bend horizontal only





12mm x 20mm PU Side View Neon - 5 Watt / Metre

IP68 | Polyurethane construction | 12Vdc available on request | Max. length quoted can be made up of a number of strips wired together in series

Code	CCT	CRI	LM/m	Watt/m	Cut Unit	Min Bend Radius	Max. Length in Series Connection	Voltage	Type
NFS1220PU.5.24V.2500	2350-2650K	>90	206	5	41.67mm	150mm	23m single power input	24Vdc	CC
NFS1220PU.5.24V.2700	2550-2850K	>90	215	5	41.67mm	150mm	23m single power input	24Vdc	CC
NFS1220PU.5.24V.3000	2800-3200K	>90	228	5	41.67mm	150mm	23m single power input	24Vdc	CC
NFS1220PU.5.24V.3500	3300-3700K	>90	236	5	41.67mm	150mm	23m single power input	24Vdc	CC
NFS1220PU.5.24V.4000	3700-4300K	>90	231	5	41.67mm	150mm	23m single power input	24Vdc	CC

NFS1220PU.5.24V.4500	4100-4900K	>90	226	5	41.67mm	150mm	23m single power input	24Vdc	CC
NFS1220PU.5.24V.5700	5200-6200K	>90	208	5	41.67mm	150mm	23m single power input	24Vdc	CC

12mm x 20mm PU Side View Neon - 10 Watt / Metre

IP68 | Polyurethane construction | 12Vdc available on request | Max. length quoted can be made up of a number of strips wired together in series

Code	CCT	CRI	LM/m	Watt/m	Cut Unit	Min Bend Radius	Max. Length in Series Connection	Voltage	Type
NFS1220PU.10.24V.2500	2350-2650K	>90	400	10	41.67mm	150mm	16m single power input	24Vdc	CC
NFS1220PU.10.24V.2700	2550-2850K	>90	430	10	41.67mm	150mm	16m single power input	24Vdc	CC
NFS1220PU.10.24V.3000	2800-3200K	>90	439	10	41.67mm	150mm	16m single power input	24Vdc	CC
NFS1220PU.10.24V.3500	3300-3700K	>90	471	10	41.67mm	150mm	16m single power input	24Vdc	CC
NFS1220PU.10.24V.4000	3700-4300K	>90	462	10	41.67mm	150mm	16m single power input	24Vdc	CC
NFS1220PU.10.24V.4500	4100-4900K	>90	456	10	41.67mm	150mm	16m single power input	24Vdc	CC
NFS1220PU.10.24V.5700	5200-6200K	>90	420	10	41.67mm	150mm	16m single power input	24Vdc	CC

12mm x 20mm PU Side View Neon - 15 Watt / Metre

IP68 | Polyurethane construction | 12Vdc available on request | Max. length quoted can be made up of a number of strips wired together in series

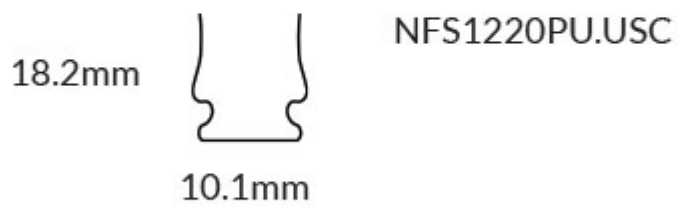
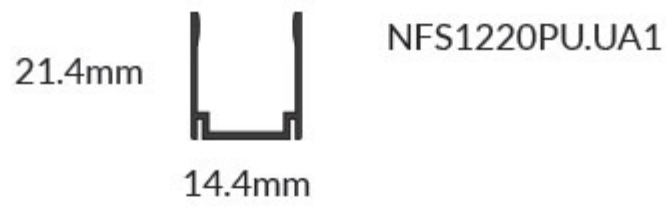
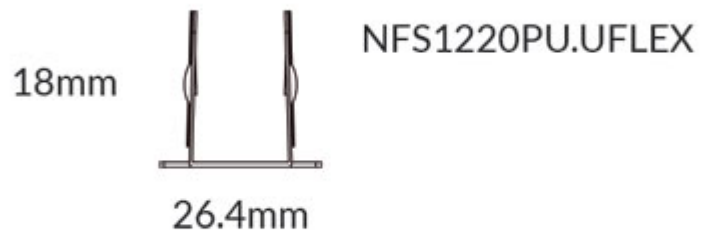
Code	CCT	CRI	LM/m	Watt/m	Cut Unit	Min Bend Radius	Max. Length in Series Connection	Voltage	Type
NFS1220PU.15.24V.2500	2350-2650K	>90	600	15	41.67mm	150mm	12m single power input	24Vdc	CC
NFS1220PU.15.24V.2700	2550-2850K	>90	654	15	41.67mm	150mm	12m single power input	24Vdc	CC
NFS1220PU.15.24V.3000	2800-3200K	>90	682	15	41.67mm	150mm	12m single power input	24Vdc	CC
NFS1220PU.15.24V.3500	3300-3700K	>90	697	15	41.67mm	150mm	12m single power input	24Vdc	CC
NFS1220PU.15.24V.4000	3700-4300K	>90	691	15	41.67mm	150mm	12m single power input	24Vdc	CC
NFS1220PU.15.24V.4500	4100-4900K	>90	698	15	41.67mm	150mm	12m single power input	24Vdc	CC

NFS1220PU.15.24V.5700	5200-6200K	>90	639	15	41.67mm	150mm	12m single power input	24Vdc	CC
NFS1220PU.15.24V.CCT2765	2700+6500K	>90	548	15	50mm	150mm	5m single power input	24Vdc	CV
NFS1220PU.15.24V.RGB	RGB		258	15	71.43mm	150mm	5m single power input	24Vdc	CV
NFS1220PU.15.24V.RGBW	RGB + 2700 / 3000 / 4000 / 5000 / 5700K		360-370	15	71.43mm	150mm	5m single power input	24Vdc	CV

Accessories & Connectors

Code	Description
NFS1220PU.IM.E1.300	IP68 injection moulded straight end connector with 300mm cable
NFS1220PU.IM.S1R.300	IP68 injection moulded right hand side connector with 300mm cable (cable exit to the right when viewing end of strip)
NFS1220PU.IM.S1L.300	IP68 injection moulded left hand side connector with 300mm cable (cable exit to the left when viewing end of strip)
NFS1220PU.IM.B1.300	IP68 injection moulded bottom connector with 300mm cable
NFS1220PU.UA1	Anodised aluminium 1 metre U mounting channel for 12x20mm PU neon
NFS1220PU.UFLEX	316-grade stainless steel 500mm flexible mounting channel for 12x20mm PU neon
NFS1220PU.USC	316-grade stainless steel 15mm mounting clips for 12x20mm PU neon

End connectors can be specified at both ends of the neon if long continuous lengths are required.



Additional Information

Weight (kg)	0.400000
Width (mm)	12.00
Height (mm)	20.00
Input Voltage	24Vdc
IP Rating	IP68
Dimmer	Yes
Operating Temperature Range (°C)	-25°C - 35/45/55°C (15W/10W/5W)
Strip LED Type	Flexible Neon

