



Polyurethane Neon Flex LED Strip - Top View 16mm x 15mm

£66.38

Excl. Tax: £55.32

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.

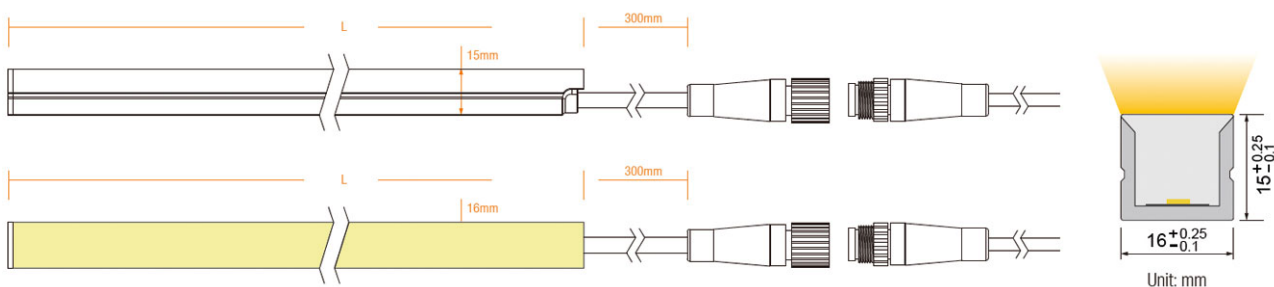
The strip is available in single colours and white as well as tunable white, RGB and RGBW.

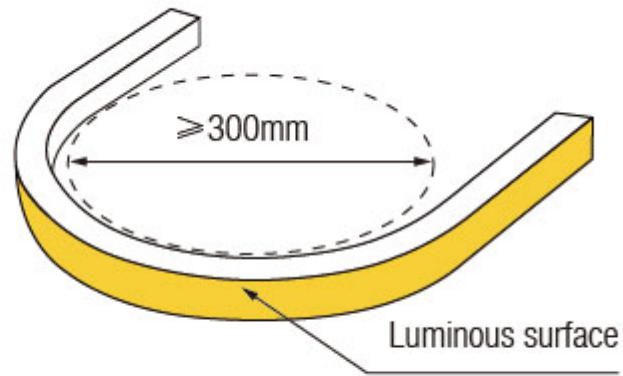
Description

The Profile

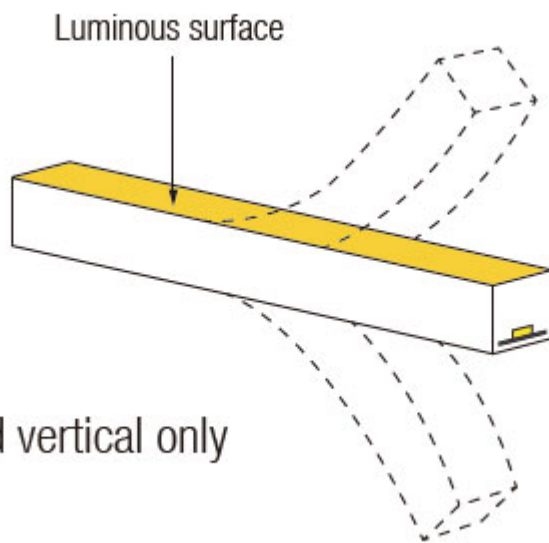
Our neon effect LED strip is the perfect solution for interior or exterior application where a high level of waterproofing is required combined with an excellent light quality. The IP68 rating of the product means that it can be installed in wet locations and is suitable for exterior use. The product 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 top view product is flexible in the same direction as the lens which means that it can be installed in applications where it must follow a certain radius as well as in straight lengths.

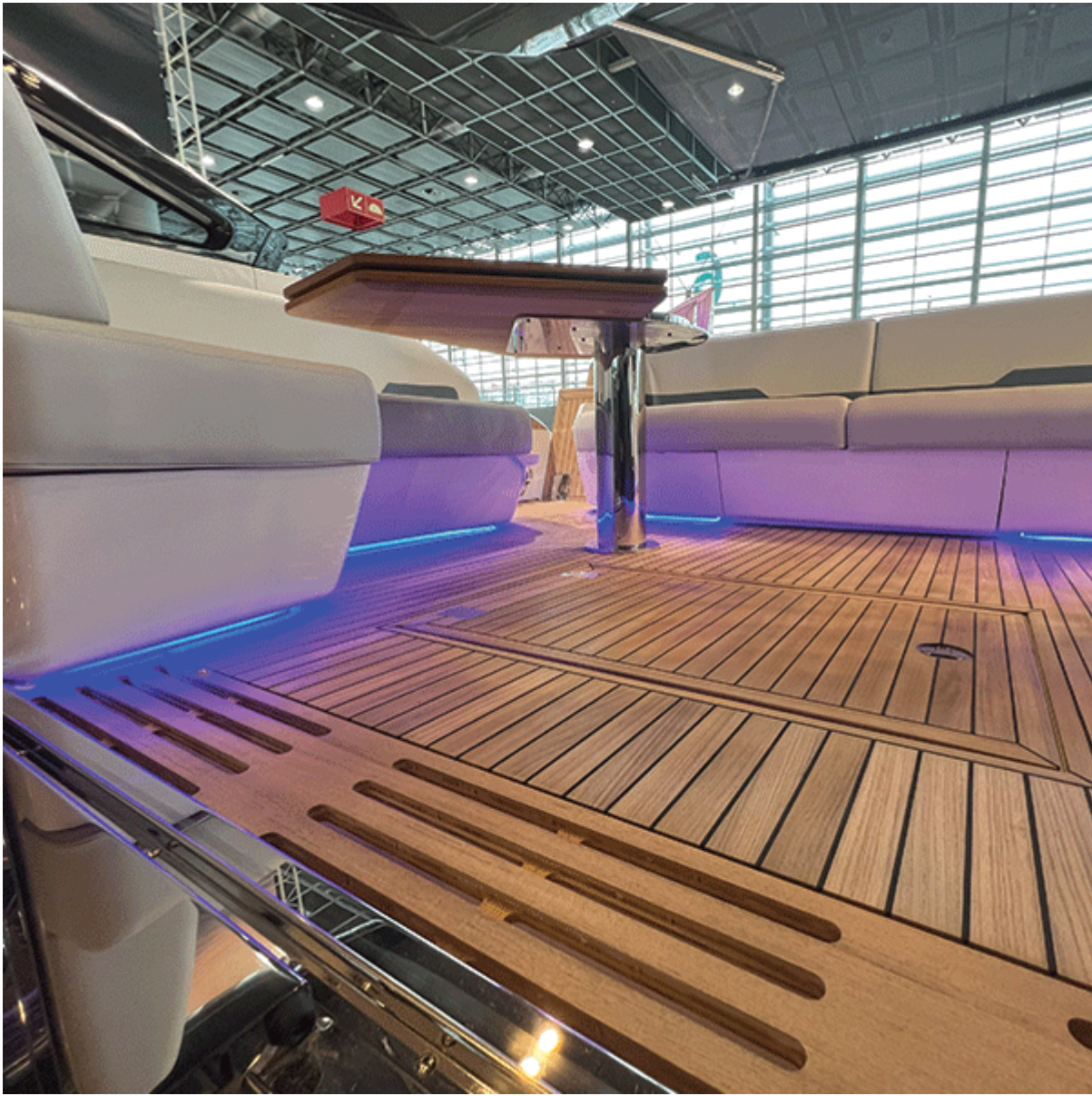


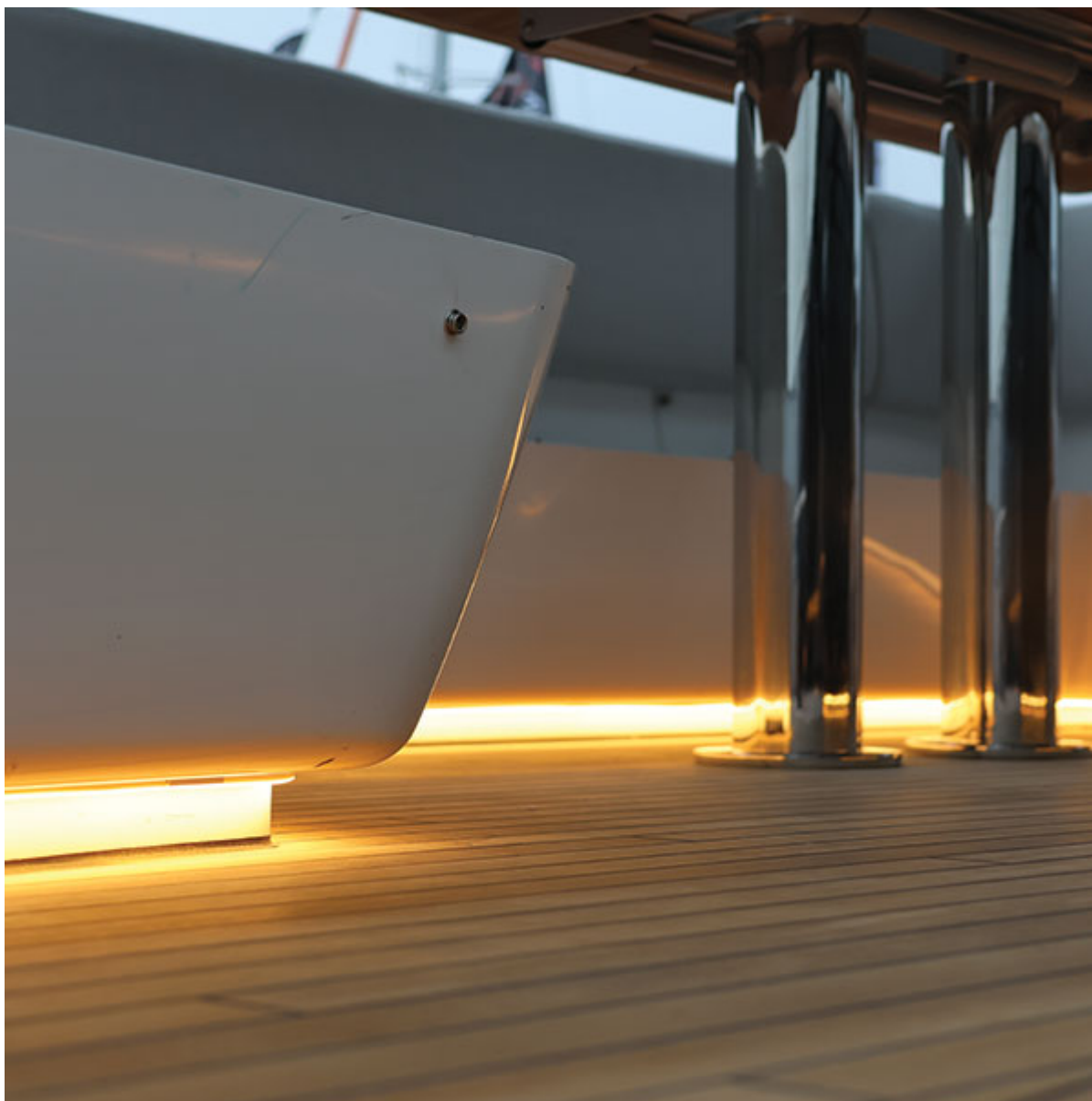


Min Bending diameter



Bend vertical only





16mm x 15mm PU Top 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
NFT1615PUCC.5.24V.2700	2550-2850K	>90	306	5	41.67mm	150mm	26m single power input	24Vdc	CC
NFT1615PUCC.5.24V.3000	2800-3200K	>90	316	5	41.67mm	150mm	26m single power input	24Vdc	CC
NFT1615PUCC.5.24V.3500	3150-3850K	>90	353	5	41.67mm	150mm	26m single power input	24Vdc	CC
NFT1615PUCC.5.24V.4000	3600-4400K	>90	343	5	41.67mm	150mm	26m single power input	24Vdc	CC
NFT1615PUCC.5.24V.5000	4600-5400K	>90	336	5	41.67mm	150mm	26m single power input	24Vdc	CC

NFT1615PUCC.5.24V.6500	5900-7100K	>90	308	5	41.67mm	150mm	26m single power input	24Vdc	CC
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16mm x 15mm PU Top 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
NFT1615PUCC.10.24V.2700	2550-2850K	>90	616	10	41.67mm	150mm	18m single power input	24Vdc	CC
NFT1615PUCC.10.24V.3000	2800-3200K	>90	654	10	41.67mm	150mm	18m single power input	24Vdc	CC
NFT1615PUCC.10.24V.3500	3150-3850K	>90	726	10	41.67mm	150mm	18m single power input	24Vdc	CC
NFT1615PUCC.10.24V.4000	3600-4400K	>90	698	10	41.67mm	150mm	18m single power input	24Vdc	CC
NFT1615PUCC.10.24V.5000	4600-5400K	>90	684	10	41.67mm	150mm	18m single power input	24Vdc	CC
NFT1615PUCC.10.24V.6500	5900-7100K	>90	637	10	41.67mm	150mm	18m single power input	24Vdc	CC

16mm x 15mm PU Top 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
NFT1615PUCC.15.24V.2700	2550-2850K	>90	936	15	41.67mm	150mm	14m single power input	24Vdc	CC
NFT1615PUCC.15.24V.3000	2800-3200K	>90	1036	15	41.67mm	150mm	14m single power input	24Vdc	CC
NFT1615PUCC.15.24V.3500	3150-3850K	>90	1008	15	41.67mm	150mm	14m single power input	24Vdc	CC
NFT1615PUCC.15.24V.4000	3600-4400K	>90	1008	15	41.67mm	150mm	14m single power input	24Vdc	CC
NFT1615PUCC.15.24V.5000	4600-5400K	>90	964	15	41.67mm	150mm	14m single power input	24Vdc	CC
NFT1615PUCC.15.24V.6500	5900-7100K	>90	896	15	41.67mm	150mm	14m single power input	24Vdc	CC
NFT1615PUCV.15.24V.CCT2765	2700+6500K	>90	795	15	50mm	150mm	5m single power input	24Vdc	CV
NFT1615PUCV.15.24V.RGB	RGB		380	15	71.43mm	150mm	5m single power input	24Vdc	CV

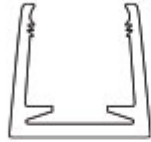
NFT1615PUCV.15.24V.RGBW	RGB + 2700 / 3000 / 3500 / 4500 / 5000 / 6500K	515-535	15	71.43mm	150mm	5m single power input	24Vdc	CV
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Accessories & Connectors

Code	Description
NFT1615PU.IM.E1.300	IP68 injection moulded straight end connector with 300mm cable
NFT1615PU.IM.S1R.300	IP68 injection moulded right hand side connector with 300mm cable (cable exit to the right when viewing end of strip)
NFT1615PU.IM.S1L.300	IP68 injection moulded left hand side connector with 300mm cable (cable exit to the left when viewing end of strip)
NFT1615PU.IM.B1.300	IP68 injection moulded bottom connector with 300mm cable
NFT1615PU.UA1	Anodised aluminium 1 metre U mounting channel for 16x15mm PU neon
NFT1615PU.UFLEX	316-grade stainless steel 500mm flexible mounting channel for 16x15mm PU neon
NFT1615PU.USC	316-grade stainless steel 15mm mounting clips for 16x15mm PU neon

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

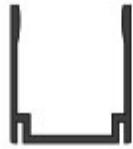
19.8mm



NFT1615PU.UP1

19.5mm

17.8mm



NFT1615PU.UA1

19.2mm

10.1mm



NFT1615PU.USC

18.2mm

Additional Information

Weight (kg)	0.400000
Width (mm)	16.00
Height (mm)	15.00
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

