FREE CUT NANO 6W SINGLE COLOUR TOP BEND

NEON 0606



DESCRIPTION

Our Single Colour Top Bend LED NEON FLEX 0606 is crafted from Dow Chemical SILASTIC™ ET-7021 silicone rubber, offering exceptional transparency and strength. Manufactured using an integrated extrusion moulding process with environmental protection grade silicone, this product features a unique optical light distribution design for a uniform, shadow-free lighting surface. We use a matt finish that is anti-dust and more robust against UV exposure, ensuring long-lasting performance and maintaining a clean, high-quality appearance over time.

PRODUCT SPECIFICATION

Product Code	NT0606S1
Dimensions	W:6mm, H:6mm
Cutting Interval	8.33mm
Bend Direction	Top Bend
Minimum Bend Radius	≥25mm
Colour Temperature ¹	2700K, 3000K, 4000K, + More
Bin/step	Single Bin
Lifetime	≥50,000 hours
Environment Ta	-25°C to 55°C
IP Rating	IP44
Mounting ²	Clips and Profile
	Integrated Caps
Certifications	UL, CE, RoHS

PERFORMANCE DATA

6W/m
24V DC
420-440 Lm/m
70-73.3 Lm/m
63,000 hours
40,000 hours
5,000mm
120°
92+
Yes

NEON 0606

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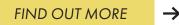
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¹ See Page 2 for further information. More custom colour temperatures are available upon request.
 ² See Page 3 for further information.



UK MARKET LEADING INTEGRATED CAPS

Our expertly sealed ends guarantee a sleek installed finish



fossLED UK Operations Centre Unit C9 & C10 Lakeside, Neptune Close, Medway City Estate, Rochester, Kent, ME2 4LT, United Kingdom



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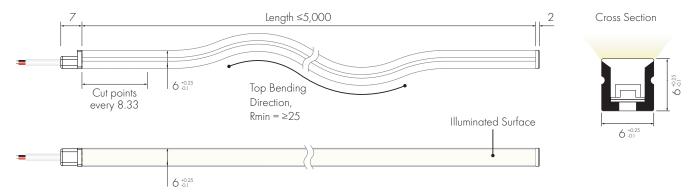


SINGLE COLOUR TEMPERATURE DATA

CCT (K)	CRI	Voltage	Power (W/m)	Lumen (Lm/m)	Efficiency (Lm/W)	Unit Length (mm)	Max. Run Length (M)
O 2700K	92+	DC24V	6	420	70	8.33	5
🔵 3000К	92+	DC24V	6	435	72.5	8.33	5
4000K	92+	DC24V	6	440	73.3	8.33	5

The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.

DIMENSIONS [mm]



Shown with FFI Front Feed Integrated Cap and EEI End Integrated Cap

CABLE FEED/END TYPES

FFI Front Feed Integrated Cap

EEI End Integrated Cap













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MOUNTING OPTIONS

Lightweight & Durable MC0606-8 Aluminium Clips



1 Clip supplied with M2.3 fixing screws 4 Clips recommended per metre



Lightweight & Durable MP0606-81M Aluminium Profile



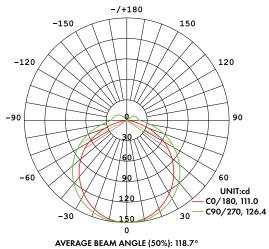
Supplied with M2.3 fixing screws 1 metre length



CABLE OPTIONS

Cable Type	Diagram	Specification	Core	Electrical Properties
PVC Cable		Inner cores $2 \times 0.35 \text{mm}^2$	••	Red V+, Black V-

LIGHT DISTRIBUTION CURVE



The given data is based on 24V, 6W/M, single colour with 4000k colour temperature. If you need IES files for other types please contact our sales department.

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NEON CUSTOMISATION

Follow the steps below, using our Customisation Sheet, to build your custom Neon product

GO TO CUSTOMISATION SHEET \rightarrow

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INTEGRATED CAPS

Our integrated caps offer a sleek, durable, and reliable solution for neon lighting installations. Precision-engineered and expertly fitted by our skilled factory team, these caps provide a flawless finish, straightforward installation, and consistent performance, making them ideal for architectural, commercial, and indoor applications.

 1 SILICONE CAP vs

 2 INTEGRATED CAP

 Achieve a clean, professional finish at the state of the state of

Achieve a clean, professional finish at the end of runs and when joining two lengths together.

2

1 SILICONE CAP vs 2 INTEGRATED CAP Uniform section dimensions

1

ENDS

for effortless installation.

Side Bend DC24V 6W/M 3000K

DURABILITY & RELIABILITY

Integrated caps provide a dependable seal that prevents dust and debris ingress. Factory-fitted by our experienced team, they ensure a consistent and professional result.

AESTHETICS & FINISH

NEON 0408

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With a precise flush fit, integrated caps deliver a high end finish that enhances the overall appearance and professionalism of any installation.

EFFORTLESS INSTALLATION

FEEDS

With uniform section dimensions and no bulky connectors or uneven fittings, integrated caps make installation smooth, clean, and hassle-free.

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