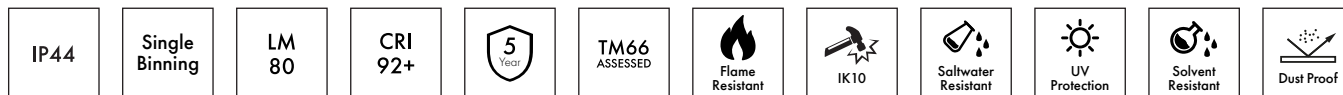


FREE CUT RECESSED 6W SINGLE COLOUR TOP BEND

NEON 0906



DESCRIPTION

Our Single Colour Recessed Top Bend LED NEON FLEX 0906 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	NTT0906S1
Dimensions	W:9mm, 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	Recessed
Connection ¹	Integrated Caps
Certifications	UL, CE, RoHS

PERFORMANCE DATA

Power Consumption	6W/m
Supply Voltage	24V DC
Lumens/Metre ¹	420-440 Lm/m
Lumen Efficiency ¹	70-73.3 Lm/m
L70	63,000 hours
L80	40,000 hours
Max Length	5,000mm
Beam Angle	120°
CRI	92+
Dimmable	Yes

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

FIND OUT MORE



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ME2 4LT, United Kingdom



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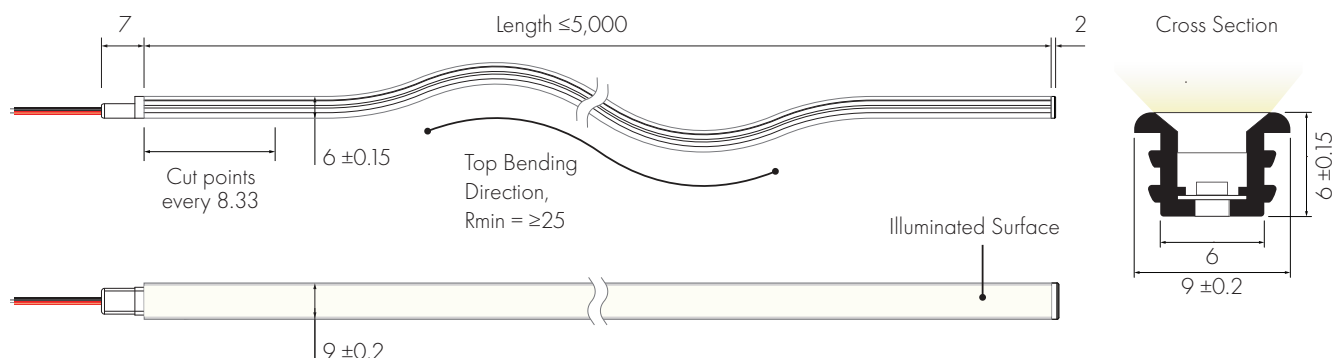


SINGLE COLOUR TEMPERATURE DATA

CCT (K)	CRI	Voltage	Power (W/m)	Lumen (Lm/m)	Efficiency (Lm/W)	Unit Length (mm)	Max. Run Length (M)
2700K	92+	DC24V	6	420	70	8.33	5
3000K	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%.

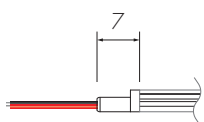
DIMENSIONS [mm]



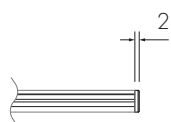
Shown with **FFI** Front Feed Integrated Cap and **EEL** End Integrated Cap

CABLE FEED/END TYPES

FFI Front Feed Integrated Cap

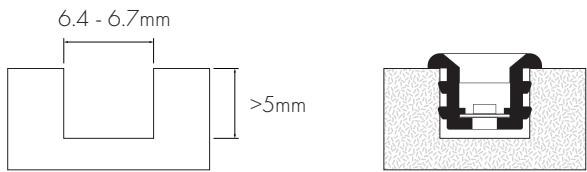


EEL End Integrated Cap



MOUNTING OPTIONS

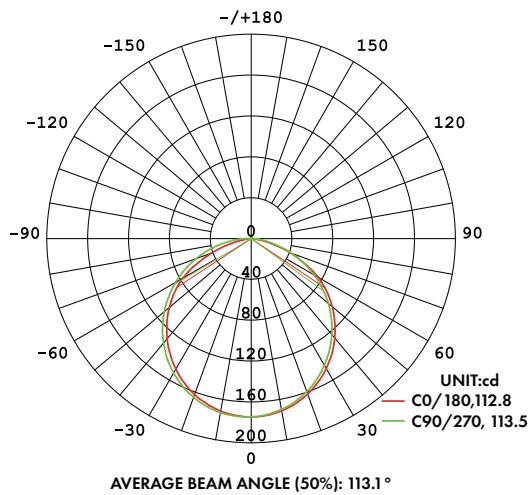
It is recommended to install in a groove dimensioned as detailed.



CABLE OPTIONS

Cable Type	Diagram	Specification	Core	Electrical Properties
PVC Cable		Inner cores 2 x 0.35mm 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.

NEON CUSTOMISATION

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

[GO TO CUSTOMISATION SHEET](#) →

1

Confirm Nominal Code and select the required colour temperature

Nominal Code

NTT0906S1 -

Neon Recessed Top Bend 9x6mm
Single Colour 6W

Colour Temperature

G

G 2700K
C 3000K
N 4000K + More colour temperatures are available upon request

2

Choose the Product Length

Product Length

8.33mm

Customised in increments set by the specified
product cut points

Please note that the finished length will be
effected by Feed/End Type and specified
tolerances

3

Choose Feed Type options

Feed Type

FFI

FFI Front Integrated Cap IP44

Feed Cable Length

1 m

Customised in 1m increments

Feed Cable Colour

FN2C

FN2C PVC Cable

4

Choose End Type options

End Type

EEI

EEI End Integrated Cap IP44

End Cable Length

-

Customised in 1m increments

End Cable Colour

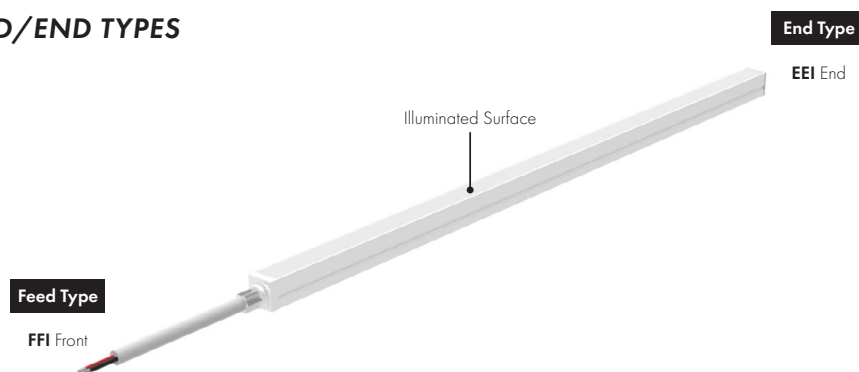
-

EN2C PVC Cable

+

Add required Mounting options
If additional Joined Lengths are required then repeat steps 3 and 4

DEFINING FEED/END TYPES



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.



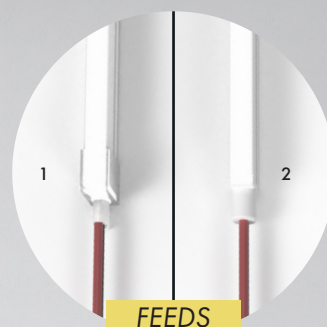
1 **SILICONE CAP** vs
2 **INTEGRATED CAP**

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

ENDS

1 **SILICONE CAP** vs
2 **INTEGRATED CAP**

Uniform section dimensions for effortless installation.



FEEDS

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

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

EFFORTLESS INSTALLATION

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