

# FE-LFXXXNB12-XXX-R

Solid Silicone Flexible LED



5 meter strip length, 9.6W/m

Self-adhesive backing for quick and easy application

IP68 - Ideal for accent lighting and decorative installations in bathroom and spa applications

Excellent colour rendering with up to 95 CRI in Warm White

Greater colour consistency with 3 Step Macadam Ellipse binning

Features  
and  
Benefits



## Technical Data

Forge Part Number	Correlated Colour Temperature	CRI	Typ. Lumens/m	LEDs/m	Voltage Input	Typ. W/m	Typ. mA/m	Typ. lm/W
FE-LF060NB12-865-R	6500K	80	900	60	12	9.6	800	94
FE-LF060NB12-840-R	4000K		860	60	12	9.6	800	90
FE-LF060NB12-827-R	2700K		760	60	12	9.6	800	79
FE-LF060NB12-965-R	6500K	90	770	60	12	9.6	800	80
FE-LF060NB12-940-R	4000K		730	60	12	9.6	800	76
FE-LF060NB12-927-R	2700K		640	60	12	9.6	800	67
FE-LF060NB12-U40-R	4000K	95	650	60	12	9.6	800	68
FE-LF060NB12-U27-R	2700K		570	60	12	9.6	800	59

## Part Numbering

FE - LF XXX NB 12 - XXX - R  
No. LEDs per meter Normal Brightness Input Voltage Colour Code Solid Silicone

## Application Details

Each 5m reel of product is supplied as an encapsulated unit. Resizing of the strip post-production is not supported. Forge can manufacture this product in custom lengths supplied prepared and ready to install; please contact Forge's Sales team for more information. The minimum bend radius of this product is 80mm. Operating temperature range: -15 to +40°C.

It is the responsibility of the customer to verify the suitability of the product for the application.

### Disclaimer

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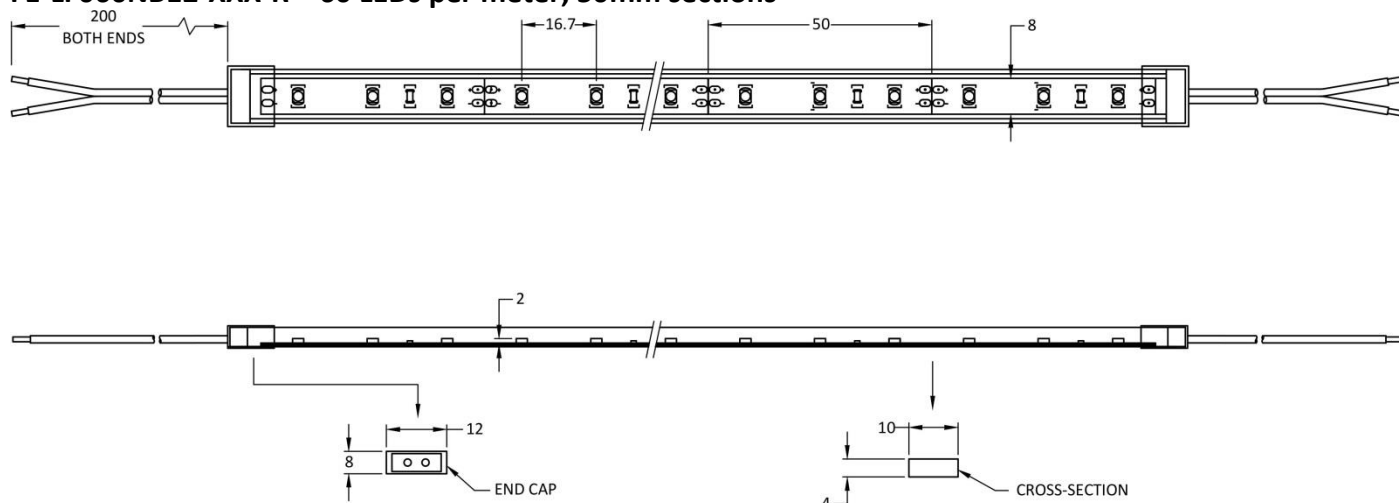
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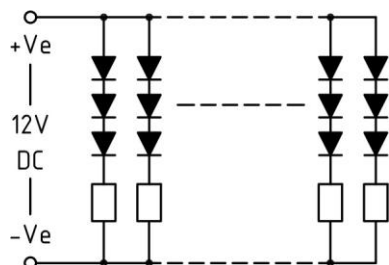
## Mechanical Dimensions

### FE-LF060NB12-XXX-R – 60 LEDs per meter, 50mm sections



All dimensions in mm

## Circuit Schematic



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## Notes:

- CCT figures quoted based upon LED output prior to encapsulation

