

NU indicators are body units complete with neon/fluorescent lamps designed for connecting to standard ac supply voltages.

Using Tranilamp SLIC NU's

- **enables low loading**

Where the total allowable lamp load current is low, the NU lamp could be the solution. Each lamp will typically take less than 5mA.

- **means no half light pick-up**

In-built blocking resistors eliminate pick-up.

- **increases flexibility**

A choice of JY Series panel housings or adaptations to suit 19 or 22.5 mm panel holes.

- **reduces panel assembly time**

Lamp body easy to fit clipping directly onto housing.

Standard Specification

Type

NU - Standard SLIC Indicator Lamp Body can carry:

- NB2 neon lamp (orange)
- NG2 fluorescent lamp (green)
- NW2 fluorescent lamp (blue)

Input Voltages

110, 240, 440V AC as standard

Operating Frequency

50/60 Hz

Load Rating

Typically 1.8mA (not greater than 5mA)

Surrounding Air Temperature

Maximum 50 deg C when operating.

Lamp Caps

BA9s Miniature Bayonet only accommodated on this unit - MBC

Mounting

Mount to panel using JY Series housings or adaptations (see Data Sheet 100). DTU's clip onto housings and can be locked by tightening the locking ring. Suitable for 19mm or 22.5mm panel holes

Terminations

M3.5 cable clamps with fixed terminal covers to IP20



NU Indicator Body and Neon Lamp

Construction

ABS/Polycarbonate black, flame retardant to UL94V0 non-drip.

Tests

LU's conform to BS EN 60947-5-1.

All units are CE labelled in accordance with the L.V. Directive.

Weights

- 14 g (body only)
- 16 g (including lamp)

Optional Extras

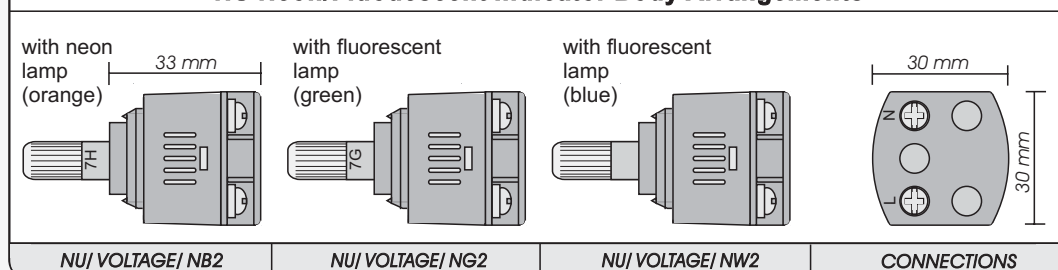
Input Voltages

Voltages other than the standards listed will be considered above 110V AC.

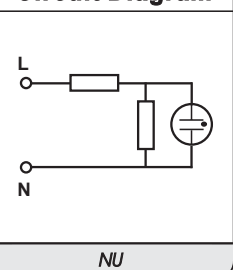
Lamp Remover (LR1) - suitable for all lamps.

To find the correct Product Code for ordering, please turn to the reverse side.

NU Neon/Fluorescent Indicator Body Arrangements



Circuit Diagram



**SLIC
NU**

Neon/Fluorescent Indicator Lamps



Product Data Sheet 105/2 Issue 1

How to derive the correct Product Code

Indicator Body Lamp Product Code

Lens Housing (see Product Data Sheet 100)	Lens Colour (if applicable)	-	Body / Input / Lamp Product Code	Cap
			Type Volts Type & Colour	

BODY TYPE	Standard SLIC Indicator Lamp Body suitable for neon and fluorescent lamps with MBC caps. Lamps are always included with these unit. The Bodies have in-built blocking resistors; the lamps do not.	NU
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INPUT VOLTAGES	AC Voltages only	100-120V AC	110
		220-240V AC	240
		400-440V AC	440

LAMPS	Select by colour	Neon - natural (orange)	NB2
		Fluorescent - green	NG2
		Fluorescent - blue	NW2
Lamp Cap - must be Miniature Bayonet			MBC

ACCESSORIES	Lamp Remover suitable for removing all types of lamps from SLIC bodies	LR1 (packs of 10)
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Example 1
Product Code:- NU/240/NW2 MBC

is a Standard **SLIC** NU Indicator Lamp body complete with a blue fluorescent lamp.
Input: 240V AC.

Example 2
Product Code:- FYA-NU/110/NB2 MBC

is a Standard **SLIC** NU Indicator lamp body complete with a neon lamp. The body is mounted on an FY housing with amber lens and chromed bezel suitable a 22.5mm panel hole.
Input: 110V AC.

Other Neon/fluorescent products can be located on Data Sheets 206 & 210/2