

'N' Type indicators are bodies with neon/fluorescent lamps covering a range of ac voltages.

Tranilamp 'N' Types

- **low loading**

Where the total allowable lamp load current is low, the N Type may be the solution.

- **no half light pickup**

In-built blocking resistors eliminate pickup.

Standard Specification

Type

NBMU - Standard Indicator body with neon lamp (orange).

NGMU - Standard Indicator body with fluorescent lamp (green).

NWMU - Standard Indicator body with fluorescent lamp (blue).

Input Voltages

110, 240, 440V AC and other voltages optional

Operating Frequency

50/60 Hz

Rating

All current ratings 1.8mA

Surrounding Air Temperature

Maximum 50 deg C when operating.

Weights

NBMU, NGMU, NWMU - 28g

Lamps

NBMU fitted with NB2 neon lamp (orange)

NGMU fitted with NG2 fluorescent lamp (green)

NWMU fitted with NW2 fluorescent lamp (blue)

(see Data Sheet 201 for spare lamp data)

Lamp Caps

E10 Miniature Edison Screw - MES

Mounting

Mount to panel using JY or H Series housings and lenses (See Housing Data Sheet 200). 'N' Types screw onto housings.



NBMU/-4 Indicator Body and Neon Lamp (Lens/Housings are optional)

206

Terminations

M3.5 cable clamp with fixed terminal covers to IP20.

(Solder tag terminals or flying leads are available using Tranilamp's assembled units (see Data Sheet 210/2)).

Construction

Body constructed of ABS/Polycarbonate grey, flame retardant to UL94V0 non-drip.

Tests

All units conform to BS EN 60947-5-1.

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

Optional Extras

Lamp Caps

BA9s Miniature Bayonet Cap - MBC

Terminal Protection

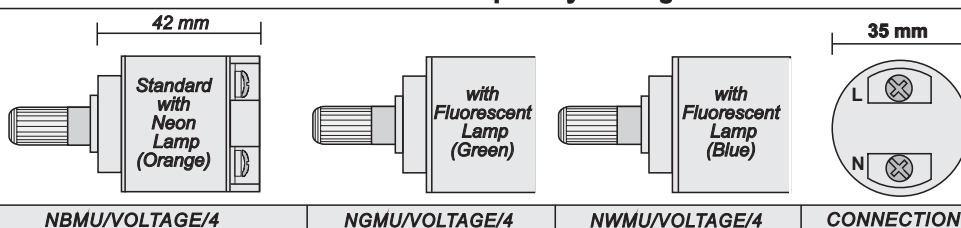
Turret or Funnel Shrouds are available to protect terminals to IP65 (see Data Sheet 214).

Additional seals may be necessary for housings and lenses.

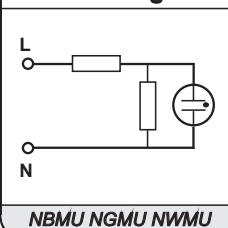
(See Data Sheet 200).

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

Neon/Fluorescent Lamp Body Arrangements



Circuit Diagrams



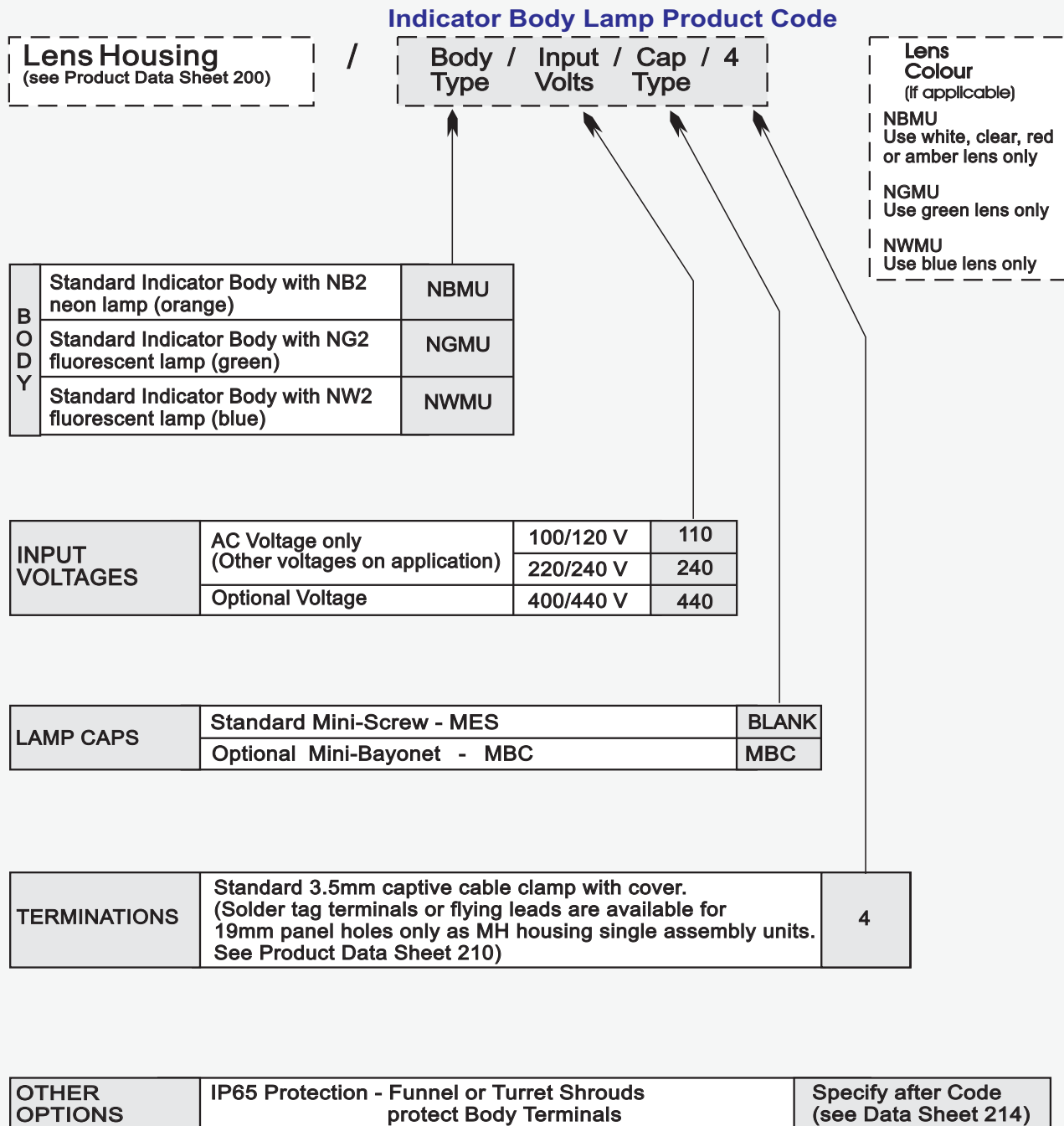
'N' Type

Neon and Fluorescent Indicator Lamps



Product Data Sheet 206/2 Issue 2

How to derive the correct Product Code



Example 1
Product Code:- NWMU/240/MBC/4
 is a Standard Indicator body and fluorescent lamp with an MBC lamp cap and standard screw terminals.
 Input: 240V AC.

Example 2
Product Code:- FHA/NBMU/110/4 White
 is a Standard Indicator body and neon lamp with an MES lamp holder and standard screw terminals. The body is mounted on a 22.5mm FH housing with an FA white lens.
 Input: 110V AC.