

Direct Voltage Indicators enable indicator lamps to be connected directly to the Supply Voltage.

Tranilamp LMU's

● **Offer an economic solution**

The low cost way to accommodate most control circuit supplies, both AC and DC.

● **Increase flexibility**

Can use with Tranilamp's extensive range of:
 Filament Lamps
 LED cluster lamps
 Neon lamps
 Panel housings and lenses

Standard Specification

Input Voltages

Same as and determined by the lamp used.
 Suitable for AC or DC supplies.
 Maximum Voltage: 240V AC - (neon's only)

Surrounding Air Temperature

Maximum 50 C when operating.

Lamps

Only supplied as Optional Extra.

See Data Sheet 201 for list of lamps

Note: Lamps must not exceed 2W when used with polystyrene lenses.

Lamp Caps

E10 Miniature Edison Screw - MES

Mounting

Use JY, H or X Series housings and lenses.
 See Data Sheet 200. LMU's screw onto housings.

Terminations

M3.5 cable clamps with fixed terminal covers to IP20
 Solder tab terminals are available using Low Voltage LMU/MES/2 see Data Sheet 209/2.

Construction

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

Tests

LMU's conform to BS EN 60947-5-1.
 CE labelled in conformance with the L.V. Directive.

Weight (Body Only)

LMU - 26 g.

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LMU Indicator Body and Lamp
 (Lens/Housings/Lamps are Optional)

Optional Extras

Lamps

Filament Lamps 6,12, 24, 50, 60 or 130V
 LED4 cluster lamp
 LED7 cluster lamp
 LEDM1 or single LED
 Neon's and Fluorescent's in orange, green and blue at 110V AC and 240V AC.
 See Data Sheet 201 for full list of lamps

Lamp Caps

BA9s Miniature Bayonet Cap - MBC

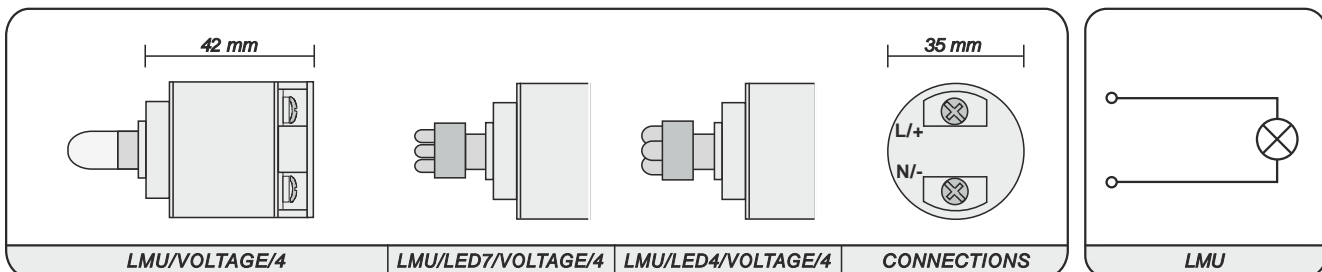
IP65 Protection

Additional seals may be necessary for housings and lenses see Data Sheet 200.

Lamp Remover LR1

Suitable for all lamps

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



LMU

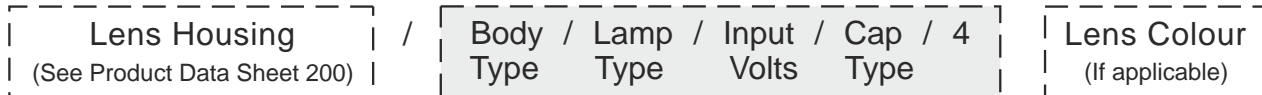
Direct Voltage Indicator

Tranilamp www.tranilamp.co.uk

Product Data Sheet 205/2 Issue 3

How to derive the correct Product Code

Indicator Body Lamp Product Code



BODY	Direct Voltage Indicator Lamp Body	LMU
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Lamps for LMU's are extra		
Filament: 6,12, 24, 28, 50, 60, 130V		-
LED7 Cluster 24V AC or DC or 110V AC	RED	LED7R
	AMBER	LED7A
	GREEN	LED7G
	BLUE	LED7B
	WHITE	LED7W
LED4 Cluster 24V AC or DC or 110V AC	RED	LED4R
	AMBER	LED4A
	GREEN	LED4G
	BLUE	LED4B
	WHITE	LED4W
LEDM1 single LED lamp 24V AC or DC, 110V AC	RED	LEDM1R
	AMBER	LEDM1A
	GREEN	LEDM1G
	BLUE	LEDM1B
	WHITE	LEDM1W
Neon or Fluorescent Lamp 110V AC, 240V AC	NEON	NB2R
	GREEN	NG2R
	BLUE	NW2R

Other voltages on application

See Data Sheet 201 for list of standard Lamps LED's Neon's

INPUT VOLTAGES (identical to lamp voltage)	No Lamp fitted		-
	Filament Lamp suitable AC or DC	6V	6
		12V	12
		24V	24
		28V	28
		50V	50
		60V	60
		130V	130
	LED7, LED4 or LEDM1	24V AC	24AC
		110V AC	110
		24V DC	24DC
	Neon or Fluorescent Lamps suitable for AC	110V	110
240V		240	

Example 1
Product Code:-
LMU/LED4A/24AC/MBC/4

LMU Lamp body
 LED4 Amber 24V AC MBC
 Input: 24V AC.

Example 2
Product Code:-
MHA/LMU/MES/4 White

LMU Lamp body with no lamp supplied fitted with MES lamp holder mounted on an MH housing MA white lens.
 Input: Unspecified.

LAMP CAPS	Miniature Edison Screw (E10) - MES (lamp fitted)	-
	Miniature Edison Screw (E10) - MES (no lamp fitted)	MES
	Optional: Miniature Bayonet Cap (BA9s) - MBC	MBC

TERMINATIONS	3.5mm captive cable clamp with cover.	4
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