

The New LU7 series Modular System Indicating Light -

is perfect for OEMs that offer different multi-stack versions in their machine design. **NEMA Rated: NEMA Type 4, 4x, 13.**

Direct Mount

LU7

Continuous Light

**LU7-
FB**

**Continuous and Flashing
Light
with Audible Alarms**

LED



- Size: 70mm diameter.
- No tools required to assemble.
- Easy wiring with spring loaded terminal block.
- Available in DC24V or AC90~250V.
- NPN or PNP open collector compatible (24V DC type), and NPN open collector compatible (90 ~250V AC type).
- FB type: Two selectable single-tone alarms, one intermittent and one continuous, with adjustable volume to 90dB (at 1m), and light has 60 flashes per minute.
- Pole mount options available: SZ-50L, SZ-50T (see Accessories page).
- Once mounted on a machine, the tower can easily be removed from the terminal base for shipping, and re-installed without tools.
- Meets IP-65.
- NEMA Rated: NEMA Type 4, 4X, 13.
- *Assembly Required*

**Terminal
Base**



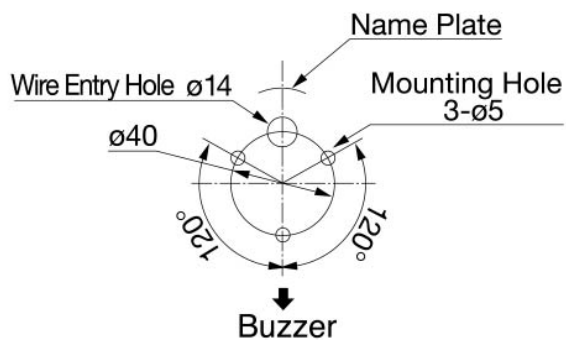
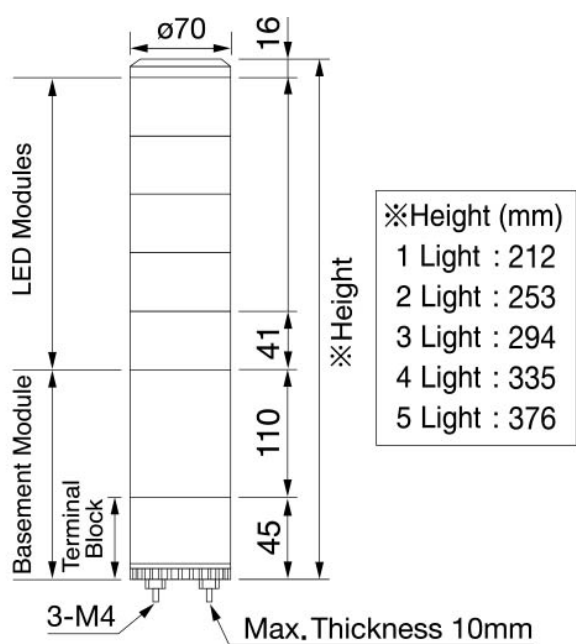
How to Order:

Base Module (including cap)

Model	Rated Voltage	Alarm / Flash
LU7-02	24V DC	—
LU7-02FB	24V DC	2 Alarms / Flash
LU7-M2	90~ 250V AC	—
LU7-M2FB	90~250V AC	2 Alarms / Flash

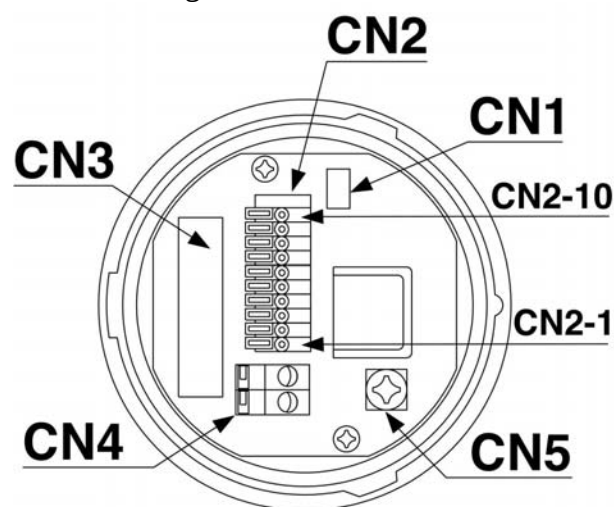
LED Module	
Model	Color
LU7-E-R	Red
LU7-E-Y	Yellow
LU7-E-G	Green
LU7-E-B	Blue
LU7-E-C	Clear

LU7 Mechanical Diagrams (mm)



LU7 Wiring Diagrams

Terminal Diagram



Terminal Number	Corresponding Unit or Operation	Ref: Diagrams 1 and 2 (see below)	Ref: Diagram 3 (see below)
CN2-1	Red LED Unit	Light Wire 1	Light Wire 1
CN2-2	Yellow LED Unit	Light Wire 2	Light Wire 2
CN2-3	Green LED Unit	Light Wire 3	Light Wire 3
CN2-4	Blue LED Unit	Light Wire 4	Light Wire 4
CN2-5	Clear LED Unit	Light Wire 5	Light Wire 5
CN2-6	Continuous Alarm	Alarm 1	Alarm 1
CN2-7	Intermittent Alarm	Alarm 2	Alarm 2
CN2-8	Power Supply	Power 1	Continuous Common
CN2-9	Flashing Common	Flashing Common	Flashing Common
CN2-10	Power Supply	Power 2	N/A
CN4-1	High Voltage Supply	N/A	Power 1
CN4-2	High Voltage Supply	N/A	Power 2
CN5	Earth Ground	N/A	Earth Ground

Wire Sizes:

CN2-(1-10): AWG 26–20, UL1007, UL1430

CN4-1, CN4-2: AWG 18–16, UL1015

CN5: AWG 18–14, UL1015

Diagram #1 - Continuous Only (24V DC)

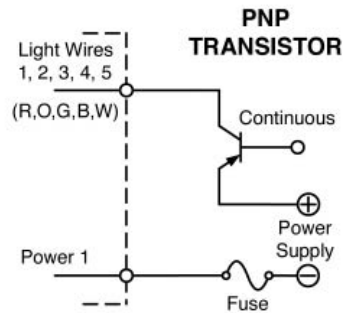
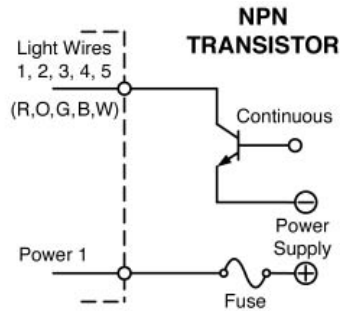
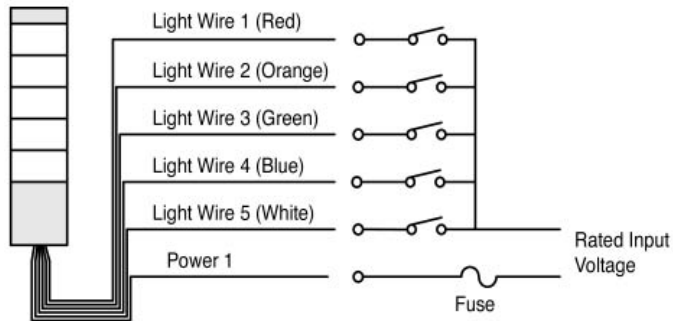
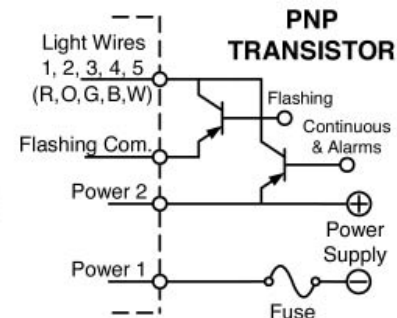
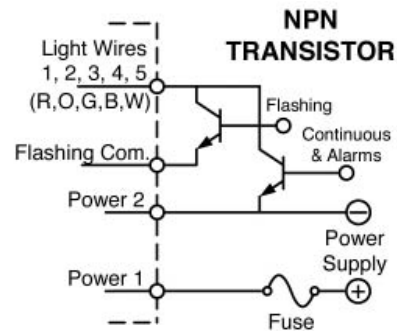
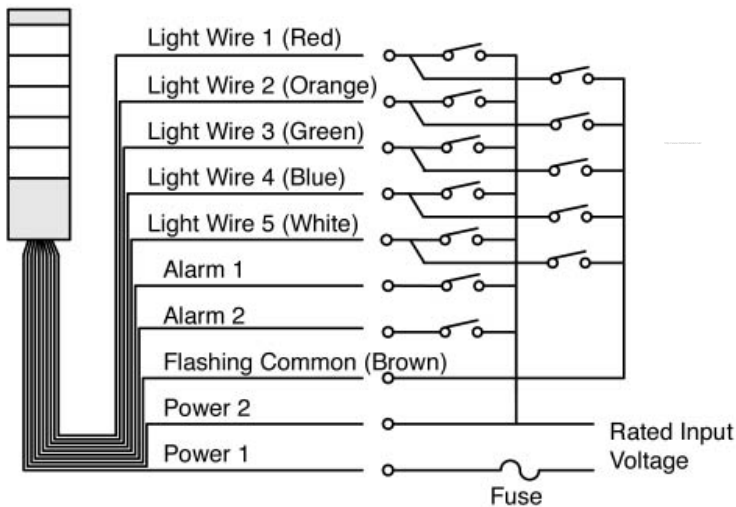


Diagram #2 - Continuous and Flashing with Alarm(s) (24V DC)





Ibérica de Automatismos

Tlf: 94 424 51 13

Fax: 94 423 59 84

E-mail: info@ibericadeautomatismos.com

Web: www.ibericadeautomatismos.com