

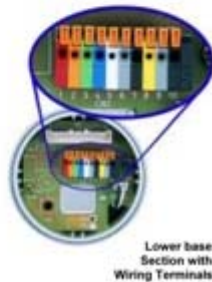
PATLITE

■ LU5 / 50mm - Modular



TYPE 4/4X/13

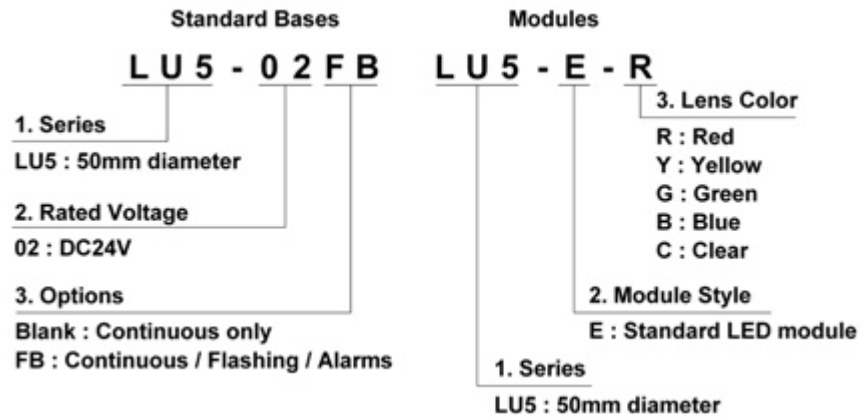
Indoor Only

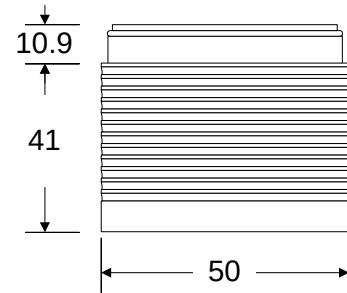
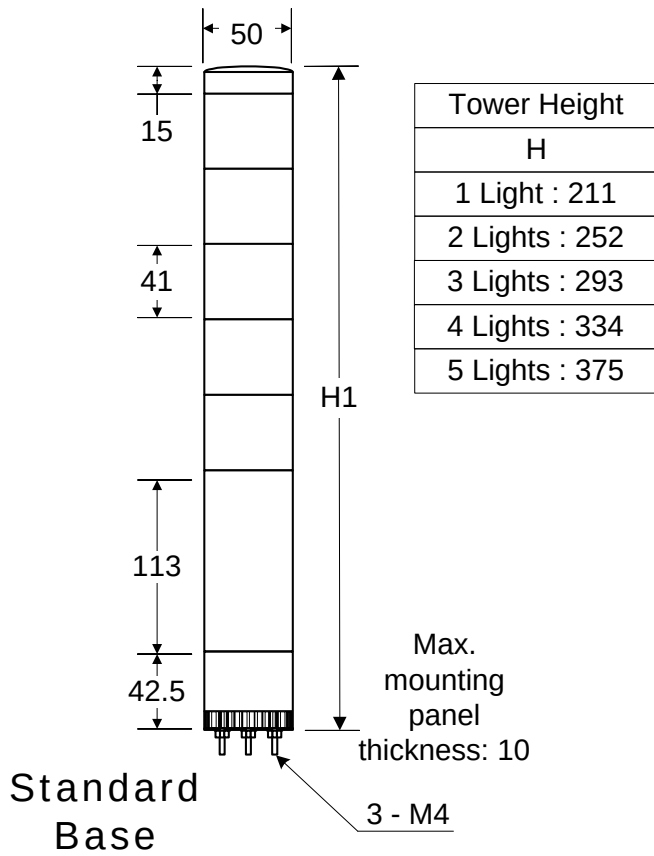


LU5 Series - Medium size Modular System Indicating Light.

SIZE:	50mm diameter
INPUT VOLTAGE	DC24V
OPTIONS:	
FUNCTIONS	- Continuous only
AVAILABLE:	- Continuous, Flashing, Alarms
MOUNTING OPTIONS:	Direct mount only, includes 3 mounting nuts
BODY STYLE:	- Component style, wiring terminals provided - Interchangeable and stackable after purchase
BODY COLOR:	Beige
TIERS:	1-5 modules can be stacked
MODULE COLORS:	Red / Amber / Green / Blue / Clear
ALARMS (FB STYLE ONLY):	- Alarm 1: selectable, single-tone, continuous alarm, 85dB (at 1m) - Alarm 2: selectable, single tone, intermittent (slow beep) alarm, 85dB (at 1m)
RATINGS:	- CE - UL Listed (US) - UL Listed (Canada) - RoHS
PROTECTION:	- IP-65 - Type 4 / 4X / 13 (indoor only)
CONTROL OPTIONS:	- Dry contact closure such as switches or relay contacts - Open-collector transistor (NPN or PNP) for DC24V - Direct voltage control for DC24V, continuous and alarm functions only

PART NUMBER GUIDE

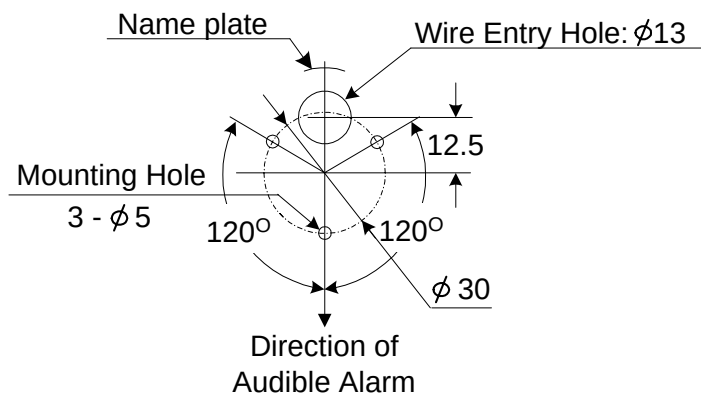




LED Module (Typ)

Base Voltage	Wire Size Chart	
24V	Signal Wires	AWG22 - AWG18
	Power Wires	AWG22 - AWG18

Mounting Dimensions



Specifications

LU5 Bases

Input Voltage	Options	DC24V			
	Rated Voltage	DC24V			
	Operating Voltage	Rated Voltage + or - 10%			
Operating temperature Range		-30°C ~ +60°C			
Relative Humidity		Less than 90%			
Flashing Cycle ("FB" style only)		60 + or – 12 flashes per minute			
Alarm Sound Level ("FB" style only)		Max: 90 + or – 4dB (at 1m) Min: Less than 70 + or – 4dB (at 1m)			
Alarm Sound Description ("FB" style only)		Alarm 1: Continuous single tone Alarm 2: Intermittent, single-tone (slow beep)			
Mounting Location Options		Indoor use only			
Mounting Direction Options		Upright only			
Protection Rating		IP-65			
Vibration		19.6m/s ² (30Hz) (2 hours each: front-back, right-left, up-down)			
Insulation Resistance		More than 1 Megohm between terminals and chassis at DC500V			
Withstand Voltage (LU7-02 / LU7-02FB)		AC500V applied between terminals and chassis for 1 minute without breaking insulation			
Applicable Standards	CE	EN60958-1: 1993			
	UL	UL Listed per UL-508 (File No. E215660)			
	RoHS	RoHS Directive 2005/95/EC			
Power Consumption		Alarm 1		Alarm 2	
		Steady	Inrush	Steady	Inrush
LU7-02 / LU7-02FB	Current @ DC24V (mA)	50	100	24	100
	Watts	1.2	-----	0.6	-----
Fuse (not included)		1A (250V)			

Specifications

LU5-E (LED) Modules

Input Voltage	Rated Voltage	DC24V				
	Operating Voltage	Rated Voltage + or - 10%				
Operating temperature Range		-30°C ~ +60°C				
Relative Humidity		Less than 90%				
Mounting Location Options		Indoor use only				
Mounting Direction Options		Upright only				
Protection Rating		IP-65				
Vibration		(See LU5 Bases Specification)				
Insulation Resistance		More than 1 Megohm between terminals and chassis at DC500V				
Withstand Voltage		AC500V applied between terminals and chassis for 1 minute without breaking insulation				
Module Color		Red	Amber	Green	Blue	Clear
LU7-E	Luminous Intensity (millicandela)	180	400	650	100	550
	(Typical) Current Consumption (mA)	44	44	17	17	17