

LCS / LCS-U

Signal Tower

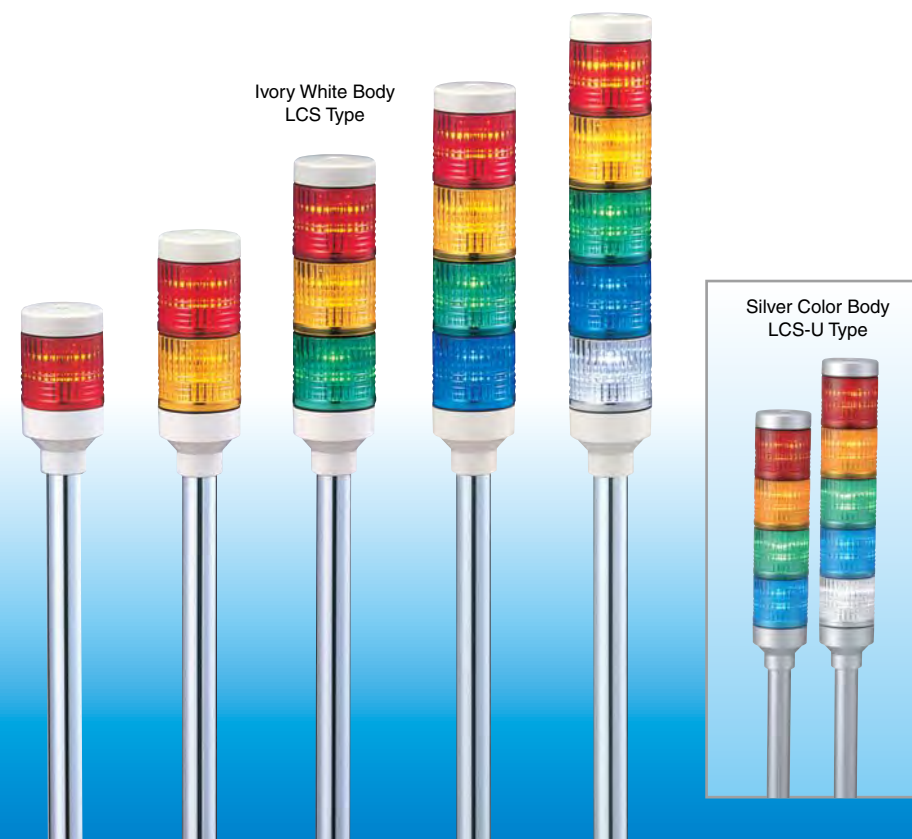


LED

Ø40

IP54

NPN/PNP
Open collector



Reflection
system



High visibility
from any angle

Versatile LED Signal Tower featuring high quality and low price.

- PATLITE's Exclusive Hybrid Prism Cut Lens: For enhanced visibility from any direction and distance.
- Original Dual Reflection System: For enhanced light diffusion, creating bright, distinctive illumination while saving energy (Patent Pending).
- Installation: Pole mount only.
- Color coordinated Wiring: Corresponds to the lens colors for quick wiring verification.
- Interchangeable LED Modules: No re-wiring even after installation.
- Main Body: ABS resin with superior resistance to impact and heat.
- Lens: Superior impact resistant and light translucent AS resin.
- Available Colors: Red, Amber, Green, Blue, Clear/White.

Available by Special Order

- Silver Color Body Type (LCS-U).
- Cabtire Cable: Versatile and flexible 3m cable.
- Clear Lens Module: Distinctive color recognition when operated (B0438 type).
- UL type (E215660).

Interchangeable LED modules

- Changeable color sequence: Easy to add/ remove up to 5 colored modules even after installation.
- Note: LED modules of the same color within a signal tower will light up simultaneously.

The wiring remains the same.

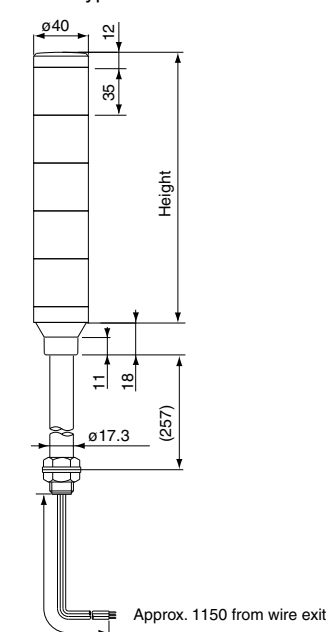
Each color of LED module corresponds to the lead wire color.

Easy to add or remove

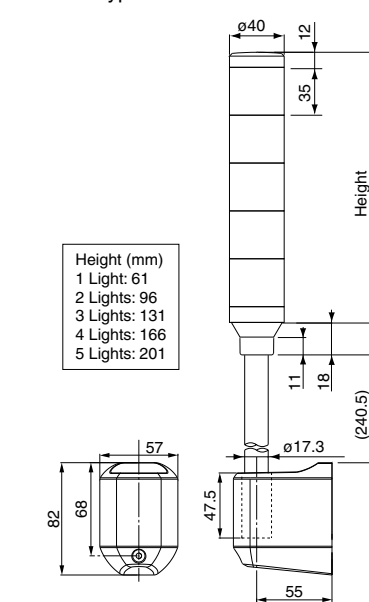
If the number of LED module is changed, center shaft must be purchased.

Dimensions

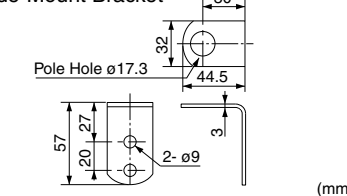
LCS type



LCS-K type



Side-Mount Bracket



Clear lens style tower is also available.



Please add -Z at the end of the part number when ordering the clear lens type tower.



Wiring Diagram

Note: See page 123 for wiring diagram

LCS type

Number of stacks	Model	Rated Voltage	Power Consumption	Mass	
				LCS	LCS-K
1 Light	LCS-102	24V AC/DC	0.7W	0.42kg	0.54kg
2 Lights	LCS-202	24V AC/DC	1.4W	0.45kg	0.57kg
3 Lights	LCS-302	24V AC/DC	2.0W	0.48kg	0.60kg
4 Lights	LCS-402	24V AC/DC	2.6W	0.51kg	—
5 Lights	LCS-502	24V AC/DC	3.2W	0.54kg	—

How to order (LCS type)

LCS-502K-RYGBC-Z

Stacks 1~5	Color of LED	Color of Lens
	R: Red	Blank: Colored lens
	Y: Amber	Z: Clear lens
	G: Green	
	B: Blue	
	C: Clear/White	
	Top to bottom	
Rated Voltage	Mount	
02: 24V AC/DC	Blank: Pole Mount (with SZ-012)	K: Pole Mount (with SZ-021)