

Bulletin 854J and 854K ControlTower Stack Lights

The new Allen-Bradley 40 mm (854J) and 60 mm (854K) modular tower lights are designed to perform multi-status indication for critical machinery or process conditions on the plant floor. Both families are available as separate components to allow quick tool-free customization and assembly in the field, or in factory pre-configured ready-to-install arrangements. Plus, screwless cage clamp terminal blocks help reduce wiring and installation time while ensuring reliable connections. Rated for indoor and outdoor use, the new 854J and 854K also feature a wide selection of illumination options and mounting bases making them a simple, cost-effective signaling solution for a wide range of applications.

Features

- CE marked and cULus listed
- Ingress protection type 4/4X/13, IP66
- Rated for indoor or outdoor use
- Available in 24V AC/DC, 120V AC and 240V AC 50/60 Hz
- Wide range of illumination options and technologies:
 - Incandescent
 - LED (steady, flashing and single flash strobe functionality)
- Piezo electric sound modules that maintain the ingress rating when mounted in the stack
- Cage clamp-style terminal blocks to ease the wiring of the bases in the field
- Wide range of mounting options:
 - Surface, pole mount, vertical mount, ½"- NPT, threaded tube, double-sided mount, flange style with M12 micro connector and quick release bases
- Light and sound modules have color-coded nameplates to easily identify operating voltage and type of module. Nameplates are located on top for light modules, or inside for sound modules.

The new 854J and 854K tower lights significantly reduce installation time thanks to screwless terminal connections and tool-free lens assembly



Product Description

The new Allen-Bradley® 854J (40 mm) and 854K (60 mm) tower lights provide reliable, high-performance machine multi-status indication in a cost-effective package. The 854J and 854K feature an IP66 enclosure rating and are rated for indoor and outdoor use, making them an ideal signaling solution for a broad range of applications.

With a wide variety of mounting bases to choose from, the new 854J and 854K can be installed in any orientation – vertical, sideways or upside down – to best suit the application.

The 854J and 854K can be easily expanded to 5 levels per stack or up to 10 modules in a single arrangement via the double-sided base option. With the option of a 10 cm plastic tube base extension, the 854J and 854K can be used in applications where a traditional aluminum pole can't be used or is not desired.

The addition of a sound module on top of the stack does not reduce the IP66 ingress protection rating. Sound modules feature simple DIP switch selection of continuous or pulsing tone output. Incandescent and LED illumination modules can be mixed in the stack, regardless of their position, for flexible signaling solutions.

Light modules are offered in six colors (red, green, amber, blue, clear and yellow) and the LED color matches the lens color to maximize brightness and light output.

Family Comparison:

	Bulletin 854J	Bulletin 854K
Diameter	40 mm	60 mm
Environmental Ratings	IP66	IP66
	UL Type 4/4X/13	UL Type 4/4X/13
Voltages	24V AC/DC, 120V AC, 240V AC 50/60 Hz	24V AC/DC, 120V AC, 240V AC 50/60 Hz
Light Modules/Functions	LED (Steady, Flashing, Strobe), Incandescent	LED (Steady, Flashing, Strobe), Incandescent
Lens and LED Colors	Red, Green, Amber, Blue, Clear, Yellow	Red, Green, Amber, Blue, Clear, Yellow
Sounder Output	Single Circuit, Continuous/Pulsing 80 dB(A) @ 1 m	Single Circuit, Continuous/Pulsing 90 dB(A) @ 1 m, Volume Adjustable
Certifications	CE mark, cULus Listed	CE mark, cULus Listed
Housing Color	Black	Black

Mounting Bases

	1	2	3	4	5	6	7	8	9
1. Surface Flange Style									
2. Surface with Hardware									
3. 1/2" NPT Base									
4. Vertical Mount									
5. Quick Release Base (10 and 25 cm)									
6. Threaded Tube (10 and 25 cm)									
7. Pole Mount (10 and 25 cm)									
8. Double-sided Base									
9. Flange Style with M12 5 Pin DC Micro Connector									

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www.rockwellautomation.com

Power, Control and Information Solutions Headquarters

Americas: Rockwell Automation, 1201 South Second Street, Milwaukee, WI 53204-2496 USA, Tel: (1) 414.382.2000, Fax: (1) 414.382.4444

Europe/Middle East/Africa: Rockwell Automation NV, Pegasus Park, De Kleetlaan 12a, 1831 Diegem, Belgium, Tel: (32) 2 663 0600, Fax: (32) 2 663 0640

Asia Pacific: Rockwell Automation, Level 14, Core F, Cyberport 3, 100 Cyberport Road, Hong Kong, Tel: (852) 2887 4788, Fax: (852) 2508 1846