

ASSEMBLED STACK LIGHTS Ø45mm

S 450



- 45mm diameter stack light that are compact and pre-assembled.
- The solution for warehouse management and facilitation of orders
- Available per-assembled with wires or connector M12, a great advantage for workers
- Available in different colors, max 6 units
- Ultra-bright LED for long life and energy savings



Technical Specifications

Compliance:

Directive 2006/95/EC Low Voltage
Directive 2004/108/EC Electromagnetic Compatibility
Directive 2011/65/EC RoHS
Directive 2006/42/EC Machinery

Conformity to Standards

EN 60947.5.1 - EN 60073 - EN 60529 - EN 60068.2.6 and 27
EN 60204.1 - EN ISO 7731 - EN 981 - IEC 536

Material

Polycarbonate (PC)

Operating Voltage

24V DC (+/- 10%)

Current

40 mA per unit

Protection Degree

IP 64 (if correctly assembled with cap and gasket), with audible IP 54

Protection against Electric Shock

Class II, safety insulation (IEC 536)

Resistance to Vibrations

2 g min. (10 - 150 Hz)

Operating Temperature

-20 °C +50 °C

Lens Color

Amber, Blue, Yellow, White, Red, Green

Number of Combinable Units

max 6

Sound

80 dB, pulse or continuous

Connections

screw cable clamp with binding post gauge max. 1.5 mm²



Part Number and Pricing

| Description | Catalog No. | Price |
|--|-----------------|-------|
| 1 color lamp unit (replace X with color number you need) | LA-FAL1YB X | \$114 |
| 2 color lamp unit, green and red | LA-FAL2YB 52 | \$123 |
| 2 color lamp unit, green and red with audible unit | LA-FAL2AB 52 | \$159 |
| 3 color lamp unit, green, amber and red | LA-FAL3YB 532 | \$139 |
| 3 color lamp unit, green, amber with audible unit | LA-FAL3AB 532 | \$191 |
| 4 color lamp unit, green, amber, blue and red | LA-FAL4YB 5632 | \$175 |
| 4 color lamp unit, green amber, blue and red with audible unit | LA-FAL4AB 5632 | \$222 |
| 5 color lamp unit, green amber, blue, white and red | LA-FAL5YB 95632 | \$203 |
| 5 color lamp unit, green, amber, blue, white and red with audible unit | LA-FAL5AB 95632 | \$254 |

| Add the partial suffix code to the product when ordering: | Code | Price |
|---|-------|-------|
| For version with gray terminal unit and direct mounting | -"01" | \$12 |
| For version with gray terminal unit, base and pole height 100 mm | -"T1" | |
| For version with black terminal unit and direct mounting | -"02" | |
| For version with black terminal unit with base and pole 100 mm height | -"T2" | |
| For version with neutral light lamps (colored LED) | -"06" | CF |
| For version with pre-assembled cable 400 mm length and connector M12 with 5 indicators output | -"CC" | \$17 |
| For version with pre-assembled cable 400 mm length and 5 wire output | -"CF" | \$14 |

When ordering replace x with 2=red, 3=amber, 4=yellow, 5=green, 6=blue, 9=white

Example: 3 colors lamp unit, green amber and red, gray terminal unit and pre-assembled cable with connector **M12 = FAL3YB532-01-CC**

MECHANICAL DRAWINGS see page ... **41**
MOUNTING ACCESSORIES see page ... **15**