

Features

- Continuously Rated
- Suitable for Surface Mounting
- Long Life LED
- Low Current Consumption
- Red/Green or Red/Amber/Green Colour Options
- 360° Light Output around the Vertical Axis
- Wide Operating Voltage Range
- Dustproof and Weatherproof
- IP65 Rated

RS PRO Beacons

RS Stock No.: 1445948 (Red/Green)
(Red/Amber/Green)

1445949



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Product Description

These LED Tower Lights are supplied as pre-assembled two or three stack units with 18 LED's in each individual module. They are ideally suited for localised visual signalling for status indication in light commercial/industrial environments.

These Beacons are of the Static Mode type (single stage alarm) and once energised, the LED's will stay permanently ON. An advantage of this type of Beacon is that it can be controlled via a remote source (Control Panel/PLC) giving greater flexibility and offering a flashing Second Stage alarm. The units are weatherproof to IP65 when mounted with the lenses above the Base.

Designed pre-dominantly to offer a cost-effective solution against more traditional incandescent (Filament) lamps and offering a quick fix termination into the Base unit. The module/colour order can be easily changed around by simply un-plugging each individual module and re-fixing it in the required colour order.

An accessory Buzzer (865-1744) is also available and can be easily fitted to the top of the stack giving an audible/visual signalling option.

General Specifications

Lens	UV Stable Polycarbonate Lens
Nominal flash rate	60 per minute
Bulb Type	LED
Light Effect	Static
Lens Colour	Clear (with Red, Amber & Green LED's)
Fitting	Surface Mount
Magnetic type	No
Flash Pattern	Single Flash
Housing Colour	Black
Lamp Included	Yes
Multifunction	Yes
Number of flash patterns	1
Number of LED	18
Special Features	Low Current Consumption
Protection	Dustproof and Weatherproof

Electrical Specifications

Supply Voltage	24vDC
Light Output	LED
Current Type	DC
Current Consumption	1445948 = 90mA, 1445949 = 135mA

Mechanical Specifications

Dimensions	70 (w) x 70 (d) x 174mm (h) = 2 Stack 70 (w) x 70 (d) x 230mm (h) = 3 Stack
Base Diameter	100mm
Base Height	46mm
Base Width	100mm
Mounting Style	4 Holes Ø5.5mm equally spaced on Ø88mm pcb
Weight	0.254Kg = 2 Stack 0.323Kg = 3 Stack

Operation Environment Specifications

Maximum Temperature	+55°C
Minimum Temperature	-25°C

Protection Category

IP Rating	IP65
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Approvals

Compliance/Certifications	CE
Standards Met	RoHS Compliant

INCLUDES WITH PRODUCT: / STANDARD ACCESSORIES: / CONSTRUCTIONAL DIAGRAM

