#### **OEM Automatic Ltd**

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## R SERIES, MODULAR BEACON Ø95MM

850521313 RDM High Performance LED multifunction beacon, ø95mm, Orange, 110-240 V ac

- 2 lense heights
- Modular design easy to mount/service
- Steady, Flashing, Strobe, Rotating and Pulsing light options
- High Performance option
- IP66



#### PRODUCT DESCRIPTION

The new R Series is the brightest modular LED beacon in its category and is especially designed for maximum signalling effect. Simply pick the required base and choose from a wide range of light modules.

It is available in two lens designs (high/compact). The compact lens is milky-white in colour and its attractive design makes it particularly suitable for indoor use. The high lens is available as a high performance version in addition to the standard performance version.

The R series light modules are available in steady, multicolour and multifunction ranges.

With a Ø95mm Modular beacon and a Ø110mm base, the R Series is a powerful, flexible and robust system. Each light module can be combined with audible base easy. It also offers a simple and safe installation: Pluggable terminal for convenient electrical wiring with plug-in terminal.

The standard base comes with cable entry from below through a grommet as well as different hole patterns as knockouts allow easy installation.

The universal base offers an additional opening for lateral cable entry/exit and the option for pole mounting (on 25 mm poles) are given. For further mounting types; metal brackets for standard and universal base, metal bracket for acoustic base, design bracket. Combined with its maintenance friendly design it is easy to mount and service.

### **TECHNICAL DATA**

#### **GENERAL DATA**

| Lens colour    | Orange               |  |  |  |
|----------------|----------------------|--|--|--|
| Light type     | Multi-function       |  |  |  |
| Light source   | High performance LED |  |  |  |
| Housing Colour | Black                |  |  |  |

### RATED OPERATING CONDITIONS

| Nominal Supply Voltage | 110-240 V AC/DC |
|------------------------|-----------------|
| Voltage range          | +/-10%          |

| Nominal current         | 520 mA     |
|-------------------------|------------|
| Operational temperature | -30°C 60°C |

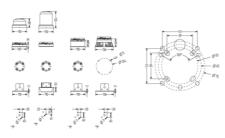
# **DIMENSIONS**

| Height   | 124 mm |
|----------|--------|
| Diameter | 95 mm  |
| Width    | 110 mm |
| Weight   | 267 g  |

## **ADDITIONAL DATA**

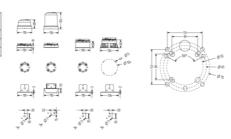
| IP class | IP66 |
|----------|------|
| IK class | 8    |

|       | Red<br>[ad] | Amber<br>[cd] | Yellow<br>[cd] | Green<br>[cd] | Blue<br>[cd] | White<br>[cd] |
|-------|-------------|---------------|----------------|---------------|--------------|---------------|
| RDMUP | 118         | 226           | 400            | 127           | 43           | 450           |
| RDMHP | 37          | 116           | 179            | 68            | 14           | 190           |
| RDM   | 25          | 81            | 117            | 40            | 8            | 121           |



| Single Colors | RDC/RDM  | RDM-HP   |
|---------------|----------|----------|
| red           | 24,0 Cd  | 36,0 Cd  |
| amber/orange  | 61,3 Cd  | 101,7 Cd |
| yellow        | 101,8 Cd | 168,8 Cd |
| green         | 46,4 Cd  | 76,9 Cd  |
| blue          | 8,4 Cd   | 13,9 Cd  |
| white         | 111,0 Cd | 184,0 Cd |

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