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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

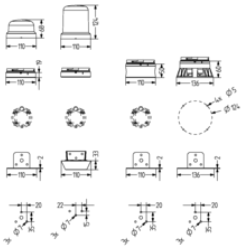
| | |
|---|---|
| **Lens colour** | Orange |
| **Light type** | Multi-function |
| **Light source** | High performance LED |
| **Housing Colour** | Black |

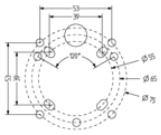
| | |
|---|---|
| **Nominal Supply Voltage** | 110-240 V AC/DC |
| **Voltage range** | +/-10% |
| **Nominal current** | 520 mA |
| **Operational temperature** | -30°C … 60°C |

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

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

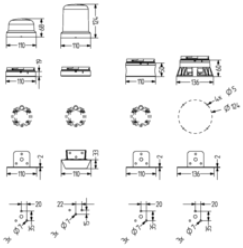
| | Red [cd] | Amber [cd] | Yellow [cd] | Green [cd] | Blue [cd] | White [cd] |
|---|---|---|---|---|---|---|
| RDMUP | 118 | 226 | 400 | 127 | 43 | 450 |
| RDMHP | 37 | 116 | 179 | 68 | 14 | 190 |
| RDM | 25 | 81 | 117 | 40 | 8 | 121 |

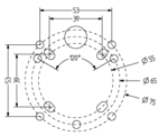




| Single Colors | RDC/RDM | RDM-HP |
|---|---|---|
| red | 24,0 Cd | 36,0 Cd |
| amber/orange | 61,3 Cd | 101,7 Cd |
| yellow | 101,8 Cd | 168,8 Cd |
| green | 46,4 Cd | 76,9 Cd |
| blue | 8,4 Cd | 13,9 Cd |
| white | 111,0 Cd | 184,0 Cd |


| | Red [cd] | Amber [cd] | Yellow [cd] | Green [cd] | Blue [cd] | White [cd] |
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