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# Q SERIES, CUBIC BEACON, 94MM, 132MM OR 184MM

874362408
LED Steady/flashing, 184mm, Red, 24-48 V ac/dc, QDL

- 94mm, 132mm or 184mm Cubic beacon
- Steady, Flashing, Strobe and Multi-strobe light options
- Wide control voltage range



### PRODUCT DESCRIPTION

The Q series is the largest and most comprehensive beacon series in four sizes with a square design. The extensive product range is available in 94 mm, 132 mm, 184 mm and 228 mm sizes and is available with state-of-the-art LED or xenon technology.

The Q series offers a long lifetime, low current consumption and is vibration proof. The LED steady/flashing beacons are available in all sizes and the LED multi strobe beacons in 184mm and 228mm. It is also available in conventional xenon strobe technique
This unique range includes LED technique with high signalling effect 3 strobe patterns (double/6 times/multi strobe) and externally switchable.

For applications in the industry, process control, fire/gas alarm, marine, and is also fit for plc applications (leakage, inrush current)

Luminaires of the LED series boast a particularly high luminous intensity of up to 400 candela thanks to special high-power LEDs. The unique calotte design gives the signal effect both frontally and laterally. The calottes of the Q series are available in six different colours and are made of highly impact-resistant polycarbonate, which is UV-stabilised and guarantees colour fastness even under extreme conditions. With a protection class of IP66 and an impact resistance of IK09, the Q series is suitable for industrial, processing and marine applications.

# TECHNICAL DATA

## GENERAL DATA

| | |
|---|---|
| **Lens colour** | Red |
| **Light type** | Flashing, Steady |
| **Light source** | LED |
| **Housing Colour** | Red |

## RATED OPERATING CONDITIONS

| | |
|---|---|
| **Nominal Supply Voltage** | 24-48 V AC/DC |
| **Nominal current** | 780 mA |
| **Flash frequency** | 1 Hz |

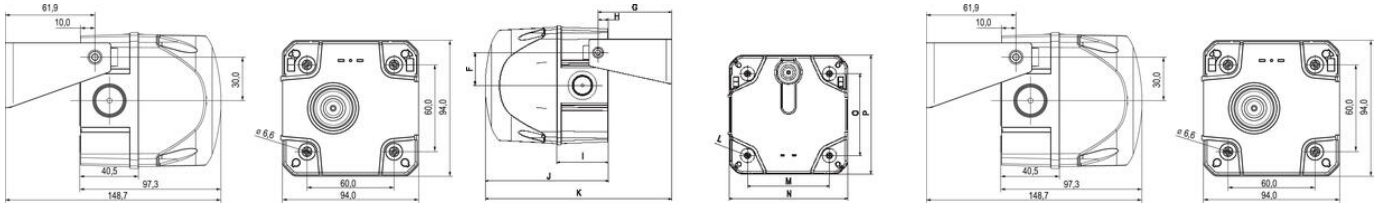
| | |
|---|---|
| **Operational temperature** | -30°C ... 60°C |
| **Terminal connection** | 2.5 mm² |

## DIMENSIONS

| | |
|---|---|
| **Height** | 177 mm |
| **Diameter** | 184 mm |

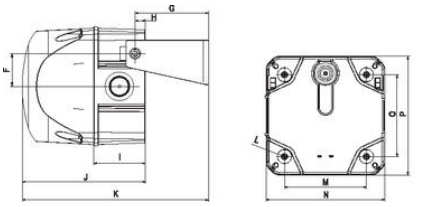
## ADDITIONAL DATA

| | |
|---|---|
| **IP class** | IP66 |
| **IK class** | 9 |




| | A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Size 2 | 143 | 95 | 10 | 32 | 50 | 36,6 | 81,5 | 11,5 | 57,4 | 136,8 | 206,8 | 6,5 | 91 | 131,8 | 91 | 131,8 |
| Size 3 | 199 | 112 | 16 | 48 | 70 | 55 | 105,5 | 18,5 | 72,5 | 175,8 | 262,8 | 6,5 | 124 | 183,5 | 124 | 183,5 |
| Size 4 | 243,3 | 140 | 10 | 70 | 100 | 63 | 133,3 | 16,8 | 90,8 | 223,4 | 340 | 167 | 228,4 | 167 | 228,4 | 6,5 |

Measuring unit mm




| | A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Size 2 | 143 | 95 | 10 | 32 | 50 | 36,6 | 81,5 | 11,5 | 57,4 | 136,8 | 206,8 | 6,5 | 91 | 131,8 | 91 | 131,8 |
| Size 3 | 199 | 112 | 16 | 48 | 70 | 55 | 105,5 | 18,5 | 72,5 | 175,8 | 262,8 | 6,5 | 124 | 183,5 | 124 | 183,5 |
| Size 4 | 243,3 | 140 | 10 | 70 | 100 | 63 | 133,3 | 16,8 | 90,8 | 223,4 | 340 | 167 | 228,4 | 167 | 228,4 | 6,5 |

Measuring unit mm