OEM Automatic Ltd
Address: Whiteacres, Whetstone Leicester, LE8 6ZG
0116 284 9900 | Orders@oem.co.uk | www.oem.co.uk

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

874161408
LED Steady/flashing, 94mm, Amber, 48 V ac/dc, QDS

- 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	Orange
Light type	Flashing, Steady
Light source	LED
Housing Colour	Red

RATED OPERATING CONDITIONS

Nominal Supply Voltage	48 V AC/DC
Nominal current	75 mA
Flash frequency	1 Hz

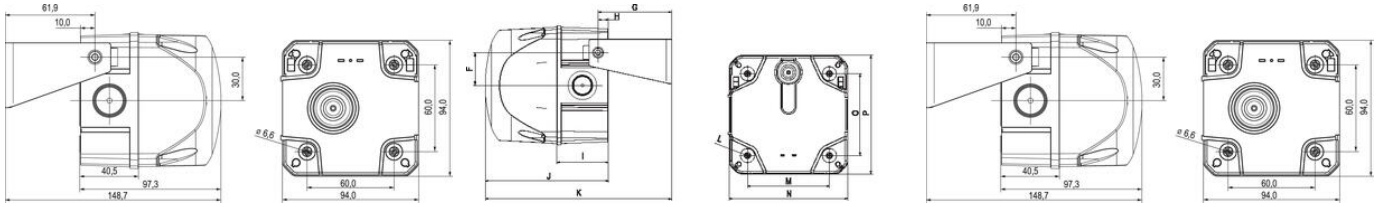
Operational temperature	-30°C ... 60°C
Terminal connection	2.5 mm²

DIMENSIONS

Height	99 mm
Diameter	94 mm

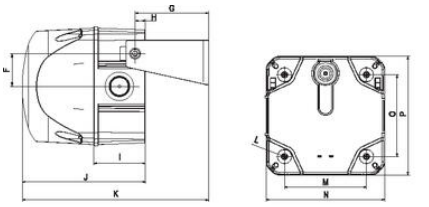
ADDITIONAL DATA

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