OPTICAL SIGNALS / BEACONS

RCS

MADE IN EUROPE

NEW

Description

The xenon beacons are signal generators for optical alarms. The BL series is characterized by a very high flash energy and a robust design, which enables use even under rough environmental conditions.

This optical signaling device was developed for a variety of applications and blends harmoniously into the respective architecture. The power consumption of the beacons depends on the operating voltage.

The standard base is included with the beacons. Cable entry is from behind or from the side.

To increase the degree of protection to IP65, the BLS-100 base is optionally available in white or red. These deep base versions also allow lateral cable entry via cable glands.

For applications with a mains voltage of 230V AC, a base with an integrated voltage converter is available as an option.
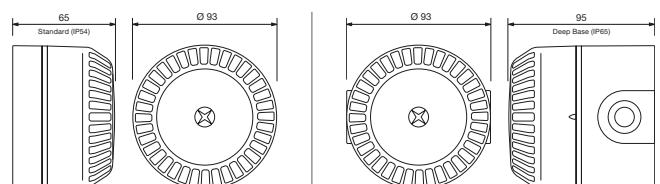
Please note: The signaling area of the beacons depends on the ambient lighting and mounting height.

Please consider the following features:

● Large voltage range 9 - 60 V DC

● Starting current limitation

● Automatic synchronization

● High efficiency

● Constant power across the entire voltage range

● Screwable base

● IP65 base in white or red and the matching protective cage are available separately and on request.

★

Technical data	BL-024 SERIES
Voltage range	9-60V DC
Power consumption	88 mA @ 24V
Luminous intensity	10 Cd
Flash rate	1 Hz ± 20%
Flash colors	red, orange, clear, blue, green
Material / base color	Base ABS, Lens PC; white or red
Protection class	IP54 (IP 65 with basel BLS-100 W/R only)
Approvals	VdS (G207018)
Dimensions Ø x H / Weight	Ø93x65 mm; 150 g (with BLS-100: Ø93x95; 180 g)

Standard Version

Version with **BLS-100W/R**

Model designation

Xenon Beacon, blue, 9-60 V DC . . . . **BL-024 B**
Xenon Beacon, green, 9-60 V DC . . . . **BL-024 G**
Xenon Beacon, clear, 9-60 V DC. . . . . **BL-024 K**
Xenon Beacon, orange, 9-60 V DC . . . . **BL-024 O**

Xenon Beacon, red, 9-60 V DC. . . . . **BL-024 R**
Protective Cage, for Beacon of the BL series **BLK-100**
Base, red, for Beacon of the BL series (IP65) . . . . **BLS-100 R**
Base, white, for Beacon of the BL series (IP65) . . . . **BLS-100 W**