

Technical details

LED Road Stud bidirectional, small

TWO-WAY S



Dimensions

Ø144mm H: 87mm (Ø5 11/16" H: 3 7/16")

Height above road surface

15mm (19/32")

Material

Aluminum with polycarbonate windows for LED

Protection category

IP 68
IK 10

Light Unit

Standard LED: 2 or 4 LEDs (5mm),
1 or 2 LEDs per side
Power LED: 2 power LEDs, 1 per side

Beam angle

Standard LED: 15°
Power LED: 16°

Light colors

Daylight white, warm white, red,
amber, green, blue

LED service life

100,000 h (manufacturer specification)

Light-control features

Standard mode of operation: steady.
Flashing or sequential operation
available via external controller.



Areas of application

Bidirectional hardwired road stud for

- road delineation, bends and curves
- marking of pedestrian crossings
- traffic islands and roundabouts
- cycle lanes and parks
- entry lighting and traffic guidance systems

Highlights

- Visibility distance up to 1 km
- High brightness, day and night
- Low energy consumption
- Internal prismatic system
- Easy maintenance
- Several units connectable in series
- Various cap treatments on request

Load capacity

20 tons

Voltage

Standard LED: 12V DC or 24V DC
Power LED: 24V DC

Energy consumption

Standard LED: 40mA maximum
Power LED: 140mA maximum

Connection cable

Standard LED: 2-core 2 × 0.75mm²
Power LED: 3-core 3 × 0.75mm²
brown (+) / blue (-), 3m

Operating temperature

-25 °C to +85 °C (-13 °F to +185 °F)

Certifications

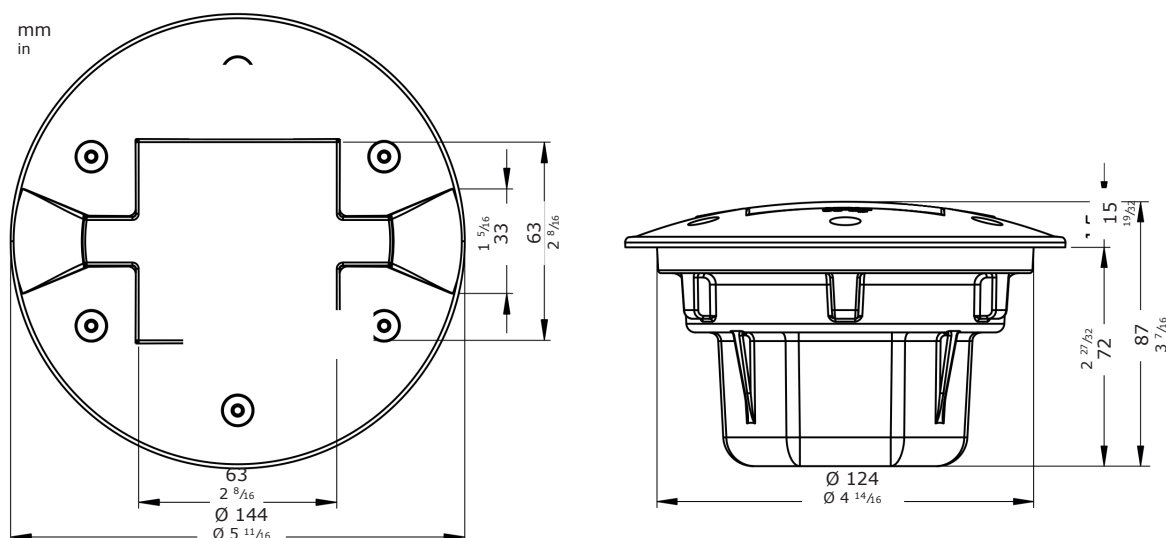
CE, polycarbonate UL 94 V0

Weight

1 kg (2.2 lbs)

Dimensions/article numbers
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TWO-WAY S



Product Number

74	08	08	1
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Model

74 = Road Stud Two-Way S, bidirectional

Light Color Side 1

02 = red
03 = amber
05 = green
07 = blue
08 = daylight white (5500K)
09 = warm white (2700K standard LED, 3500K power LED)

Light Color Side 2

02 = red
03 = amber
05 = green
07 = blue
08 = daylight white (5500K)
09 = warm white (2700K standard LED, 3500K power LED)

Version

1 = standard LED, 1 LED per side
2 = standard LED, 2 LEDs per side
3 = power LED, 1 LED per side

Operating mode and power supply

The luminaire is identical in every operating mode. Steady light is the standard mode. Flashing and sequential operation are generated by the external controller and do not change the product number. 12 V DC and 24 V DC are set by the driver, the luminaire is the same. Drivers and controllers are ordered separately, see price list.