

DATA SHEET

OBSTRUCTION LIGHT CURTAIN (OLC)

PRODUCT CODE: 29175

UNICLASS: L4231

EPIC: D25

VERSION: Issue E - Oct 2020



OBSTRUCTION LIGHT CURTAIN (OLC)

PRODUCT DESCRIPTION

The Obstruction Light Curtain (OLC) monitors the opening protected by a fire curtain to ensure the opening is kept clear. If the opening is obstructed then the infrared beam is broken. After a delay a warning device will be activated.

The time delay can be selected from the options below:

Residential Time Delay:

15 seconds, 30 seconds, 45 seconds and 1 minute.

Commercial Time Delay:

1 minute, 2 minutes, 5 minutes and 10 minutes.

The Obstruction Light Curtain (OLC) is compatible with both Voice Warning units (VWR - 29086 and VWC - 29085). When used in conjunction with Voice Warning, the Voice Warning unit will play the message "Warning, please remove obstruction". The message will repeat until the obstruction has been removed.

Alternatively, the Obstruction Warning System – R (OWS-R) can be used with a beacon / sounder.

Note: The Obstruction Light Curtain (OLC) is only controlled by the Coopers OWM (Obstruction Warning Module).

An audio / visual warning device **MUST** be used with the Obstruction Light Curtain (OLC) to alert the occupants.

SPECIFICATION

Input

10 – 24V DC

Output

PNP Transistor

Range

4m (maximum)

Material

Aluminium (with ABS Plastic lens)

Colour

Black

Dimensions (mm)

9mm(w) x 2000mm(h) x 37.3mm(d)
(1834mm(h) to top beam)

(Transmitter and Receiver)

IP Rating

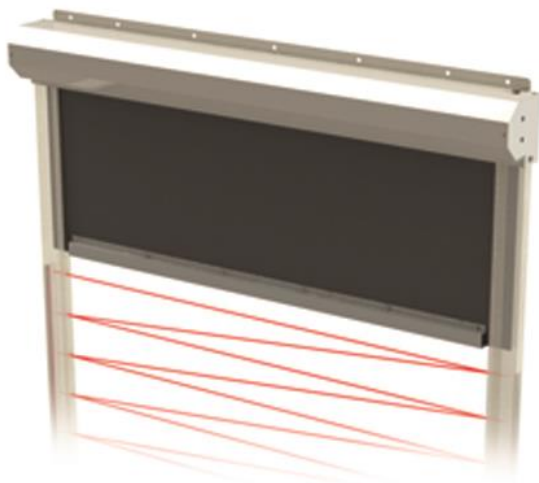
IP54

Operating Temperature

-10°C to 55°C

Location

Internal



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