Mechanical Details

31   4   49

Highest Point nearest to
External Bright Light Source

Mechanical Fixing

1.0 mm Material

40/42 mm
Diameter Mounting Hole

2 to 25 mm
Material

45 mm
Diameter Mounting Hole
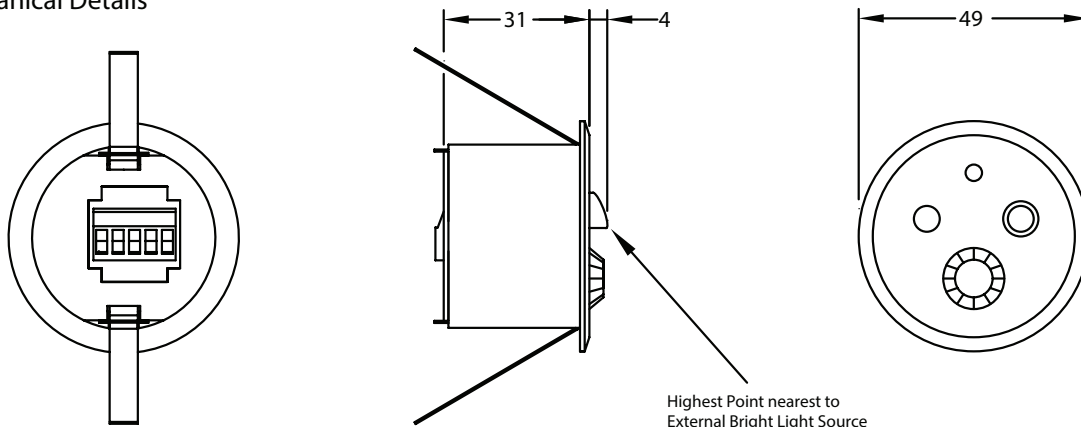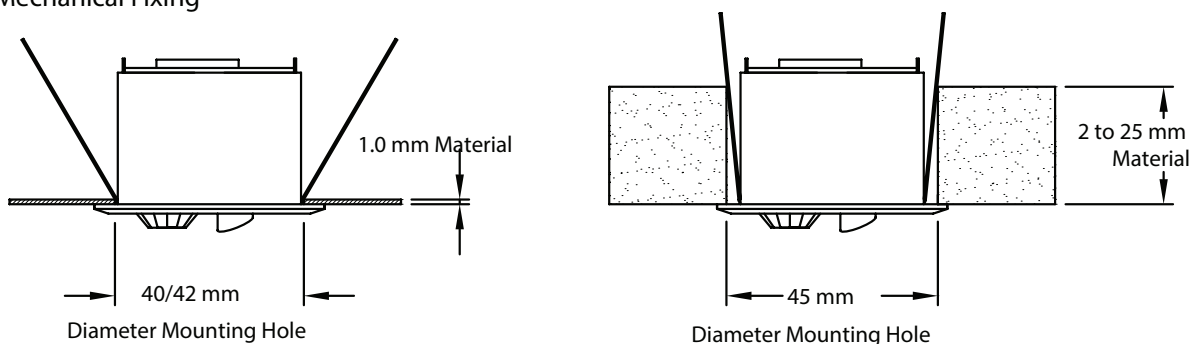
Control Wiring

The CAN Sensor uses ICANnet connections to ensure reliable and responsive transfer of control signals between multiple devices. Cable connections are made to a removable 5-way connector block located at the rear of the Sensor housing.

The following cable strategies may be used for the ICAN network.
It is not recommended to mix cable types in a single installation.

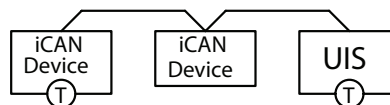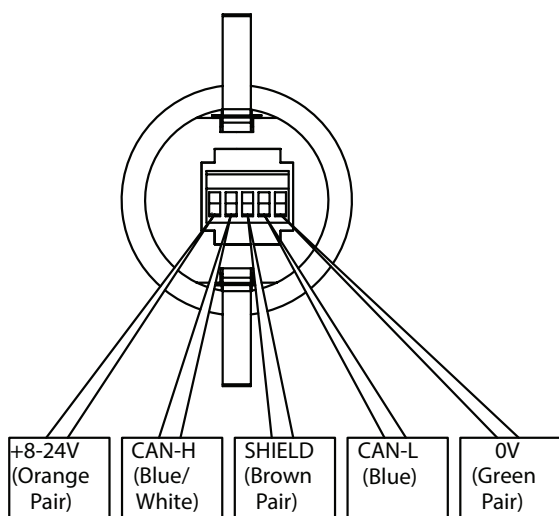The network should be installed using Belden 1502R or 1502P.
CAT5 UTP or STP can be used for economy.

Maximum cable length:	500m (1640ft.)
Devices per segment:	100 (without bridge or repeater)

A bridge or repeater can be installed to extend the network.

iCANnet termination

The iCANnet link is a `daisy chain' protocol that requires termination on the devices located at either end of the iCANnet chain.

+8-24V (Orange Pair)	CAN-H (Blue/ White)	SHIELD (Brown Pair)	CAN-L (Blue)	0V (Green Pair)

iCAN Device (T) — iCAN Device — UIS (T)

(T) - Indicates where a termination is required.