PRODUCT SPECIFICATION

REAF 7 DR15 LL ML T SENSOR

Dextra
GROUP PLC

MADE IN BRITAIN®

INTRODUCTION

The REAF 7 DR15 LL ML T is a Recessed flush mounted passive infrared occupancy and daylight sensor with DALI or DSI dimming and fixed output relay control. Bus linking allows for one primary and three secondary sensors to act as one control group. Comes with tiltable lens.

FEATURES & BENEFITS

- Mounting Type: Recessed
- Wireless: No
- Bus linking: Yes
- Maximum Mounting Height: 3.5M
- Occupancy Detection: PIR
- Daylight Control: Daylight Regulation/Bright Out
- Detection Diameter – Micro: 7M at 2.5M mounting height
- Detection Diameter – Macro: 10M at 2.5M mounting height
- Output: DSI/DALI/Relay/Bus
- Programmer: REA-DPA
- Voltage: 230v 50/60Hz
- Control: 15 DALI or DSI Drivers/10A relay
- IP Rating: IP4x
- Colour: White
- Standby Power: 0.15W

APPLICATION

- Classrooms
- Corridors
- Hospitals
- Lobby's
- Meeting Rooms
- Offices
- Receptions

ADJUSTABLE PARAMETERS

- Detect Occupancy: Yes/No
- Power Up State: Occupied/transition/background/unoccupied
- Occ trigger mode: Presence/Absence
- Off Delay: 10 seconds – 96 hours
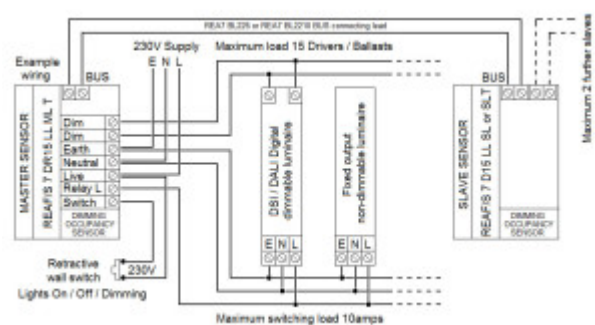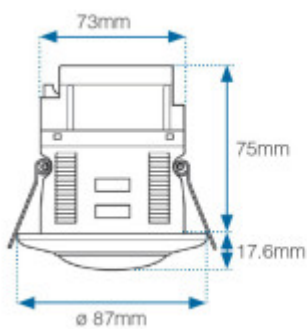- Photocell: Enabled/disabled
- Bright Out: NO/YES

- Set point Low: 0 to 1023
- Set point High: 0 to 1023
- Transition Timer: None/10 seconds – 96 hours
- Background Timer: None/10 seconds – 96 hours
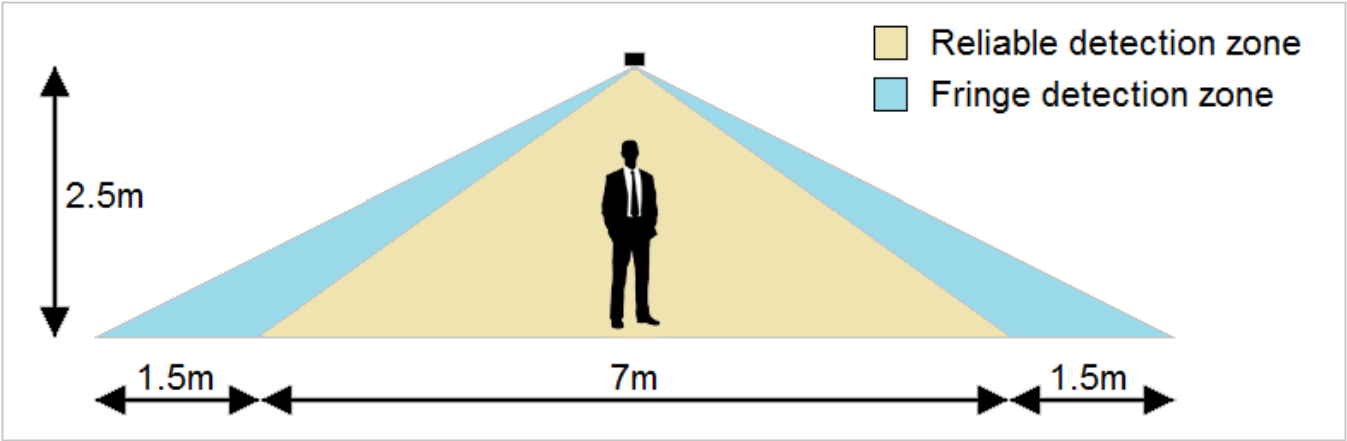
More parameters available on programmer

IMAGES

DIAGRAMS

SENSOR DETECTION

Reliable detection zone
Fringe detection zone

2.5m

1.5m   7m   1.5m

ORDER CODES

SENSOR

Code	Description
REAF 7 DR15 LL ML T	Flush Mounted, Low Level, 10Amp Switching Relay, DSI/DALI Dimming, Manual Override, IP4X
REA 7 SURFMT	Reacta 7 Surface Mounting Kit
REA 7 WMK	Reacta 7 Wall Mounting Kit