PRODUCT SPECIFICATION

REAF 7 D15 LL SL SENSOR

Dextra
GROUP PLC

MADE IN
BRITAIN®

INTRODUCTION

The REAF 7 D15 LL SL 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.

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: BUS
- Programmer: REA-DPA
- Voltage: 24V DC
- Control: As per Primary
- IP Rating: IP4x
- Colour: White
- Standby Power: 0.16W

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
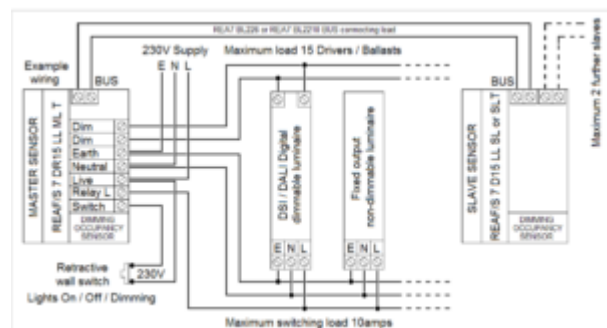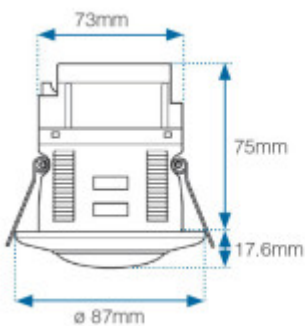- Background Timer: None/10 seconds – 96 hours

More parameters available on programmer
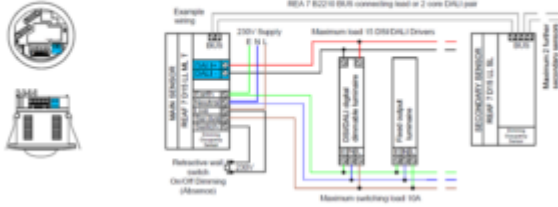
- REA7 PTHDIR
- REA DPA
- REA7 UCHDIR

IMAGES

DIAGRAMS

REAF 7 DR15 LL ML T
& REAF 7 D15 LL SL

SENSOR DETECTION

Reliable detection zone
Fringe detection zone

2.5m

1.5m 7m 1.5m
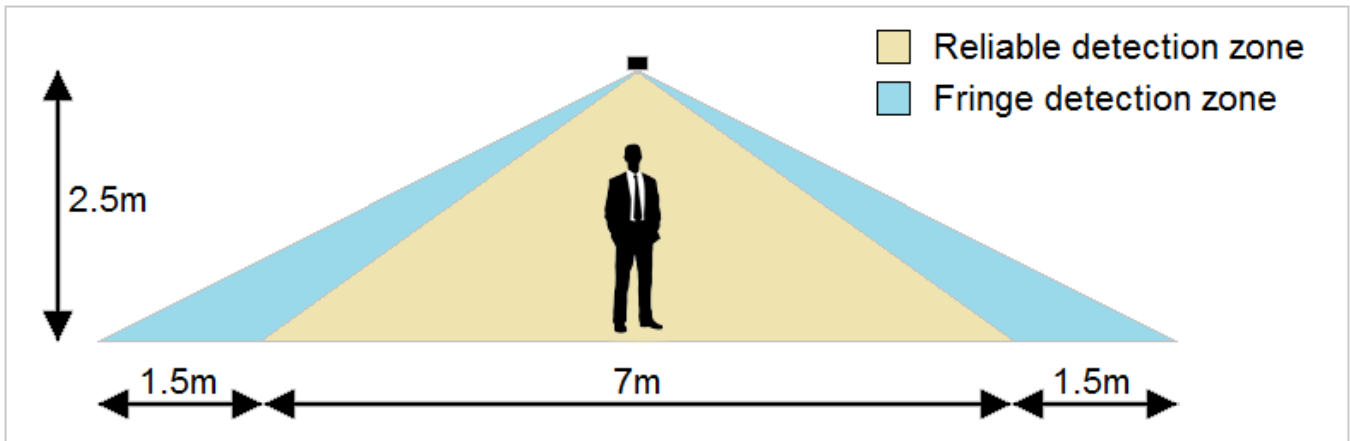
ORDER CODES

SENSOR

Code	Description
REAF 7 D15 LL SL	Flush Mounted, Low Level, DSI/DALI Dimming, Manual Override, IP4X, BUS Link Secondary
REA 7 SURFMT	Reacta 7 Surface Mounting Kit
REA 7 WMK	Reacta 7 Wall Mounting Kit