



PRODUCT SPECIFICATION

R18 WIRELESS



INTRODUCTION

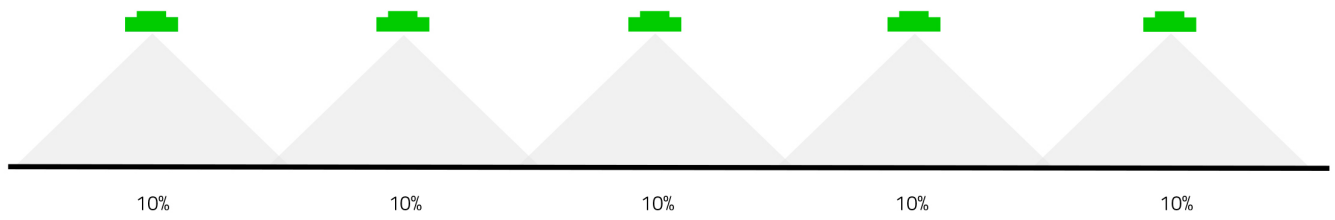
The Reacta 18RF Sensor is an integrally mounted sensor offering daylight regulation, presence detection, remote control programming from ground level using our REA-AP controller and three lens options. The Reacta 18RF includes wireless connectivity enabling luminaires to be grouped for simultaneous operation enabling luminaires to pre-emptively trigger in front of forklifts and pedestrians as they move along aisles, or for groups of luminaires to be triggered simultaneously in open areas. The narrow lens options is ideally suited to racking and aisle applications, the wide lens is suited to open area and marshalling area applications whilst the ultra wide lens is best suited to lower mounting heights. The Reacta 18 sensor is designed to operate between 4M and 18M mounting heights depending on the lens type selected.

FEATURES & BENEFITS

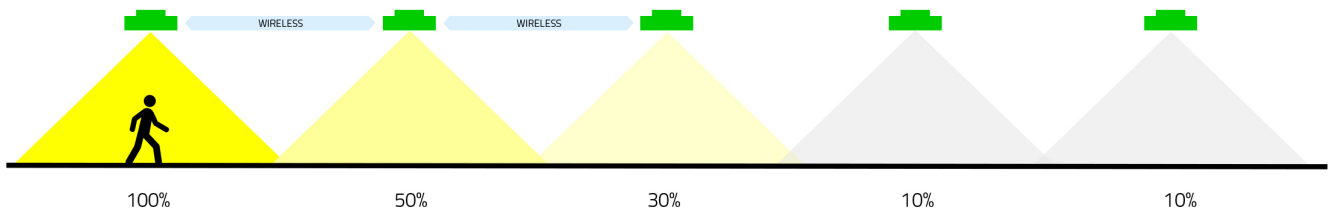
FEATURES

- Mounting Type: Integral
- Wireless: Yes
- Minimum Mounting Height: 4M
- Maximum Mounting Height: 18M
- Presence Detection: Passive Infra-Red
- Daylight Control: Daylight regulation / Bright Out
- Detection Diameter: 23M At Max Mounting Height
- Output: DALI
- Programmer: REA-AP
- Voltage: 230v 50/60Hz
- Control: Single Driver
- Operating Temperature: 0-25°C
- IP Rating: IP20
- Colour: White
- Standby Power: 0.5W

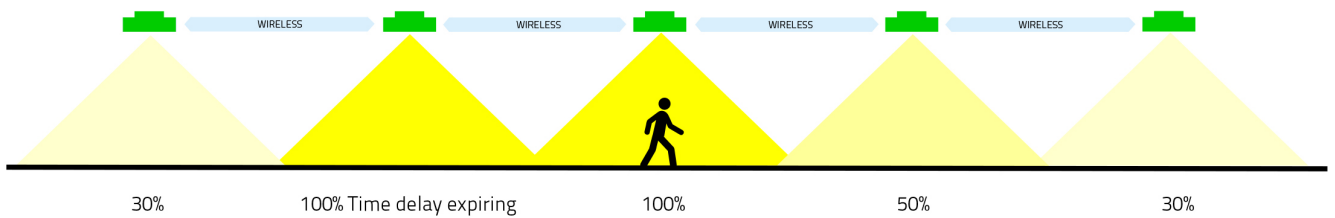
1) Aisle empty, all luminaires dimmed to 10% output



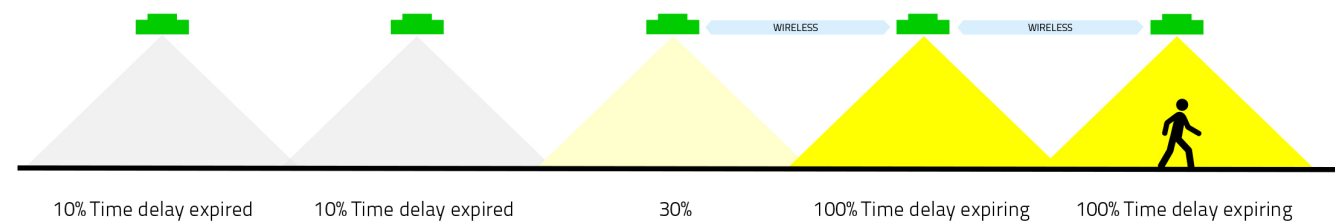
2) Pedestrian enters aisle



3) Pedestrian moves along aisle



4) Pedestrian exits aisle



Bubble of Light with R18RF Wireless Sensor

ADJUSTABLE PARAMETERS

- PIR: ON / OFF
- Daylight Dimming: YES / NO
- Daylight Level: 10 to 1000 Lux
- High Time Delay: 30sec to 60min
- Low Light Level: 1-100%
- Low Time Delay: 30sec to 60min / Continuous
- High Light Level: 1-100%
- Fade Rate: 3-300 Seconds
- Power Up State: ON / OFF
- Lux Calibration: 10 to 1000 Lux
- 12 Hour Auto-reset: YES / NO

IMAGES



DIAGRAMS



