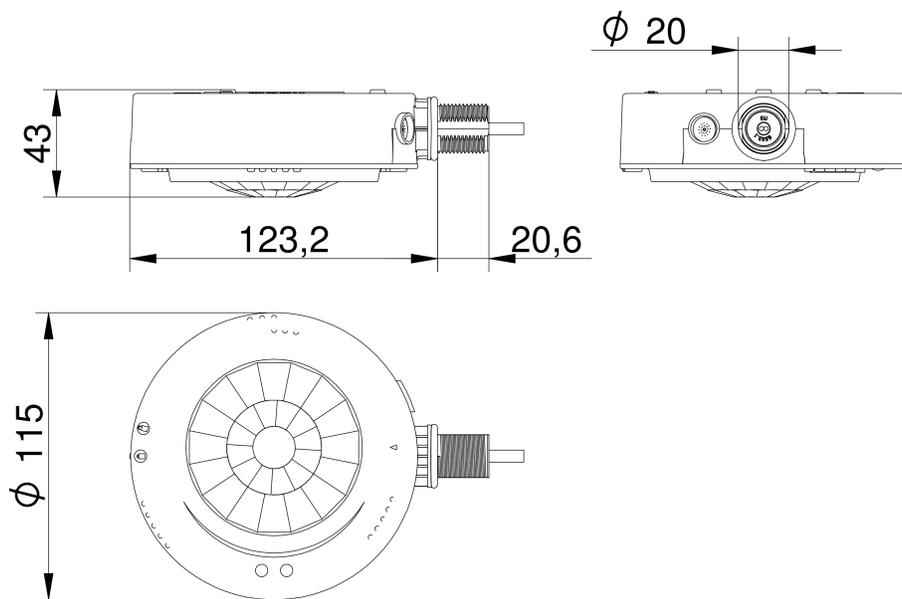


SPECIFICATION

| | |
|--------------------|---|
| Finish | RAL7035, Translucent cover |
| Weight | 185g |
| Supply | Powered by SR driver low voltage |
| Power consumption | 200mW 15mA at 15V |
| Operating temp | -30C° to +65C° |
| Connection | 2 X 18AWG wires, unpolarized, 60cm length, 8mm strip length |
| Ingress protection | IP65 |
| Mounting Height | 5m to 16m |

DIMENSIONS



GENERAL INFORMATION

- 1) A qualified electrician, in accordance with IEE wiring regulations should carry out connection to mains wiring.
- 2) This unit must be EARTHED.
- 3) Ensure that the rated voltage and frequency requirements are compatible with the available mains supply.
- 4) Cleaning of reflectors and lenses should be carried out using clean, soft and lint free cloths and anti-static cleaning fluid
- 5) Do not carry out high voltage insulation test, i.e. 500/1000v this may damage internal components.

TECHNICAL SUPPORT

Telephone: 0161 330 6811

Email: technical@whitecroftlight.com

<http://whitecroftlighting.com/>

Whitecroft
lighting

COM 9



Installation Instruction

PK/COM9-IL

MARCH 2019 - Rev A



Whitecroft Lighting Limited

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Telephone +44 (0)161 330 6811 Facsimile: +44 (0)161 331 5855
Registered No. 3848973 England Registered Office: As above

Overview

A compact luminaire based sensor and control module that utilises a passive infra-red detector (PIR) and photocell, programmed using a smart phone or tablet 'App'.

Maximum mounting height 16 metres with 18m diameter detection zone

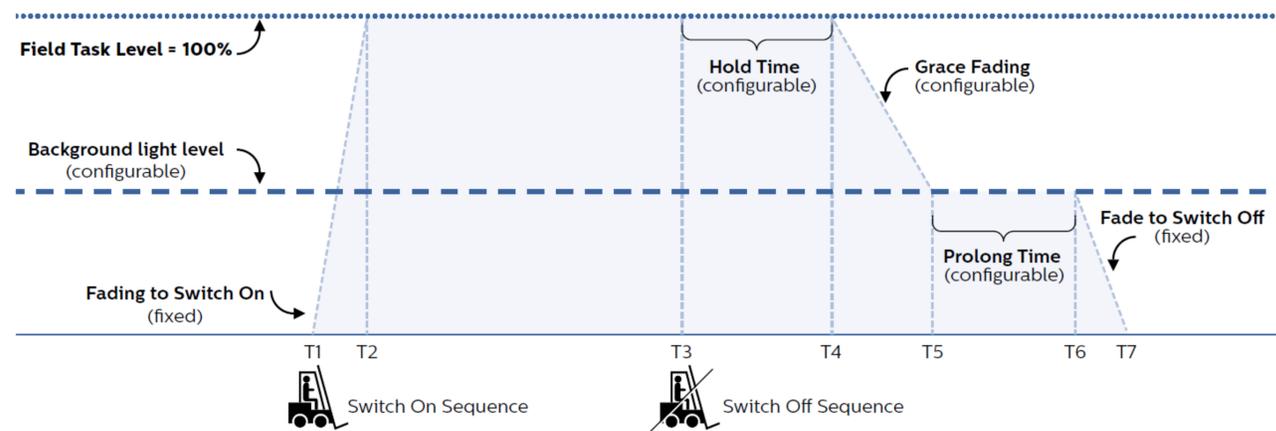
Wireless control module integrally wired into the luminaire

Communicates wirelessly via Zigbee with luminaires up to 15m distance

Local luminaire zones can be created with common functions

Up to 40 sensors per group and up to 6 zones per group

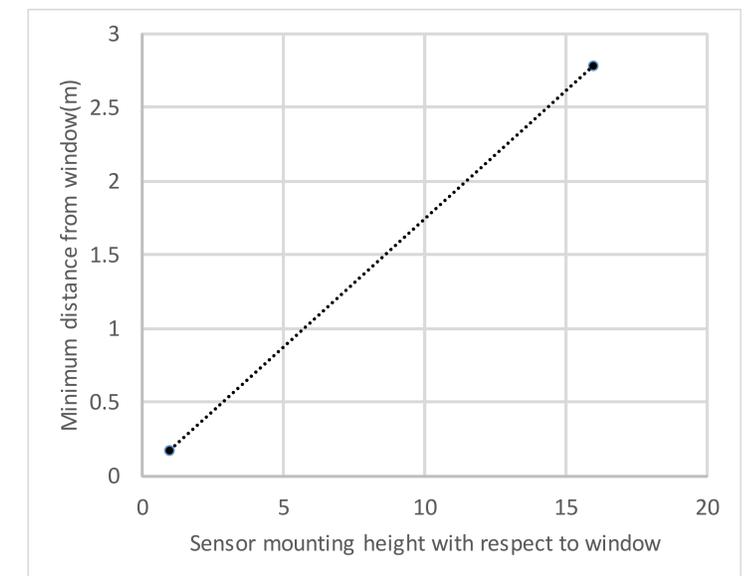
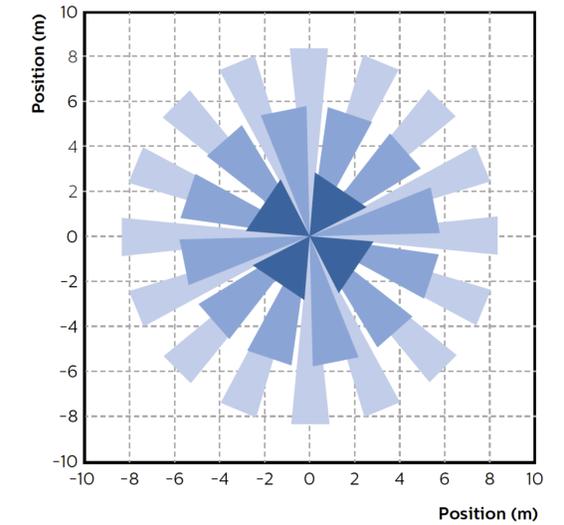
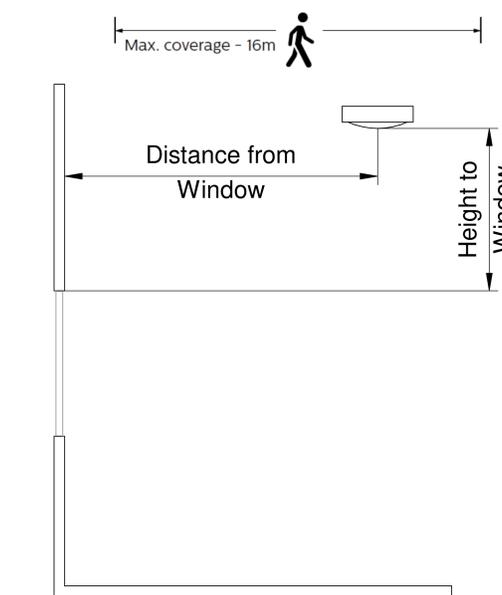
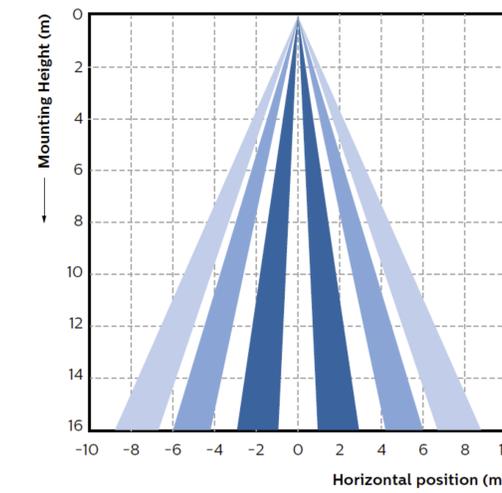
Product comes programmed to factory settings below but can also be commissioned via android based device.



Factory settings

| Default Factory Settings | |
|---|------------------|
| Occupancy based control | Auto-on Enabled |
| Daylight Based Control | Auto-on Disabled |
| Daylight dependent switching | Default disabled |
| Daylight dependent override | Default disabled |
| LED Indicator | Enabled |
| Occupancy Mode | Auto-on/off |
| Group Occupancy Sharing | Enabled |
| Group Light Behaviour | Background level |
| Field Task Tuning | 100% |
| Eco-On Level* | 100% |
| Background Light Level | 20% |
| Hold Time | 15 minutes |
| Prolong Time | 15 minutes |
| Grace Fading | 10 seconds |
| Fade to Switch On | 0.7 seconds |
| Fade to Switch Off | 0.7 seconds |
| *% between task and background level (power on level) | |

Mounting



Commissioning

Commissioning is done via Philips Field Apps is available for free download on Google Play Store.

The app works with Android based devices. There are two sub-apps are available within Philips Field Apps:

1. EasyAir Industry IR – This app allows configuring EasyAir parameters plus enables grouping to a wireless switch, which can be done with an Android phone and an IR dongle (COM9DG).

2. EasyAir NFC – This app allows configuring EasyAir parameters only when you can physically access the sensor with a smartphone. The correct functioning of this app is strongly dependent on the strength and placement of NFC antenna within the Android phone.

Note: Please refer the list of recommended phones on Philips website for details on NFC and IR support per Android phone. You must first register for Philips Field Apps to receive a username and password, then download Philips Field Apps from the Google Play Store.

Refer to <http://www.lighting.philips.co.uk/oem-emea/products/connectedlighting> for details such as app user manual, recommended Android phones and supported switches.

To achieve high heights up to 16m with minimal interference, it is mandatory to use the 'IR Dongle', even if the device has inbuilt IR transmitter. Ensure that you stand and point from directly beneath the sensor to avoid interference with neighbouring sensors.