DATA SHEET

FOX LUX LIGHTING CONTROLS

FXB358DLPIR-C DALI-2 D4i CASAMBI PIR SENSOR

Technical Data

Operating Voltage	12-24V DC
Input Current	Max. 30mA
DALI-2 output	Max. 4 devices, max. 20mA
Standby Power	Max. 45mA
Sensor Technology	PIR
Mounting Height	Max. 10m
Detection Radius	Max. 5 to 6m
Operating Temperature	-20°C to 50°C
IP Rating	IP65

Materials

Housing	Polycarbonate
Finish	Matt
Colour	Black

Logistics Information

Product Dimensions	57 x 57 x 49mm
Net Weight	0.01kg
Box Dimensions	66 x 65 x 62mm
Gross Weight	0.01kg
Carton Qty	72pcs
Carton Dimensions	440 x 290 x 250mm
Carton Weight	5.50kg
Commodity Code	8536500090

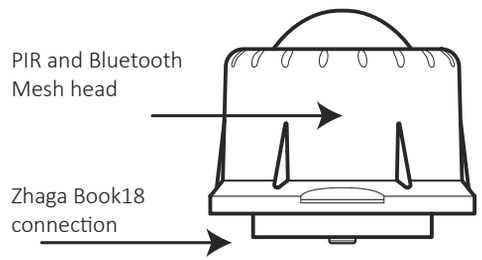
Bluetooth

Operation Frequency	2.4GHz-2.483GHz
Transmission Power	Up to +7dBm
Transmission Range	70-140m
Protocol	Bluetooth Mesh

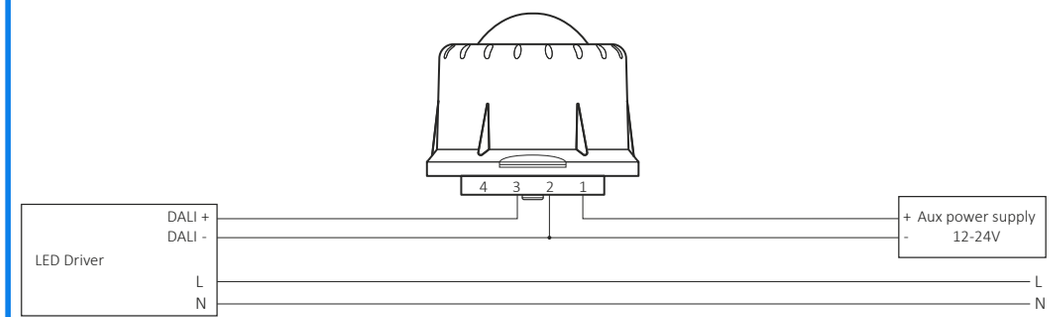
FEATURES

- Bluetooth Mesh Networking
- Daylight harvesting
- Settings via Casambi configuration software
- Power supply via 12-24V aux
- Self-contained DALI-2 bus power supply
- Self-contained application controller

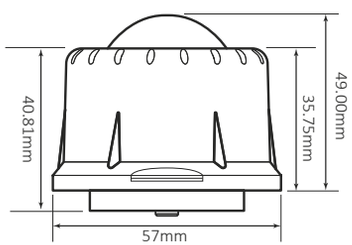
KEY ELEMENTS

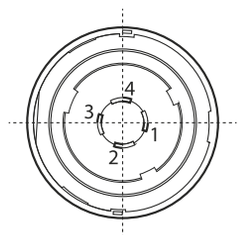


WIRING



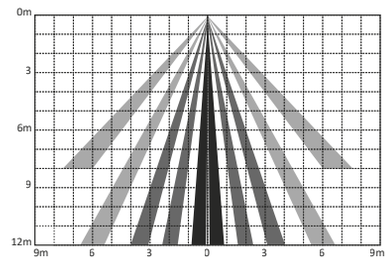
DIMENSIONS

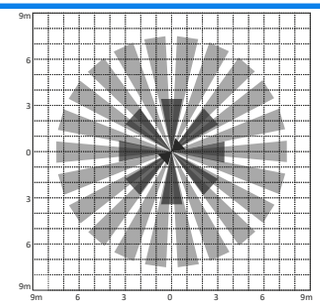




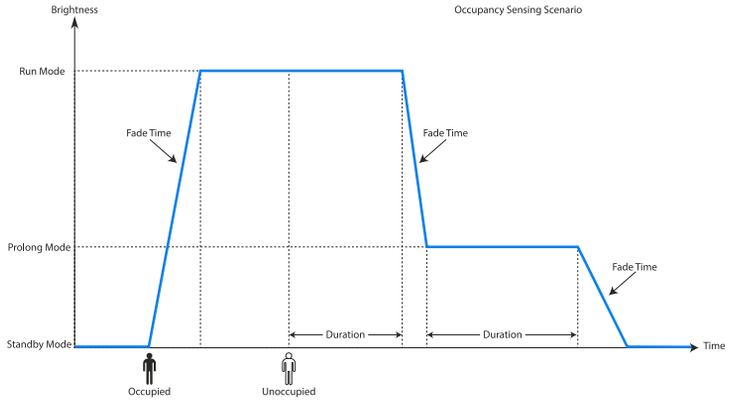
1. **12-24V DC**
2. **GND / DALI -**
3. **DALI+**
4. **(NC)**

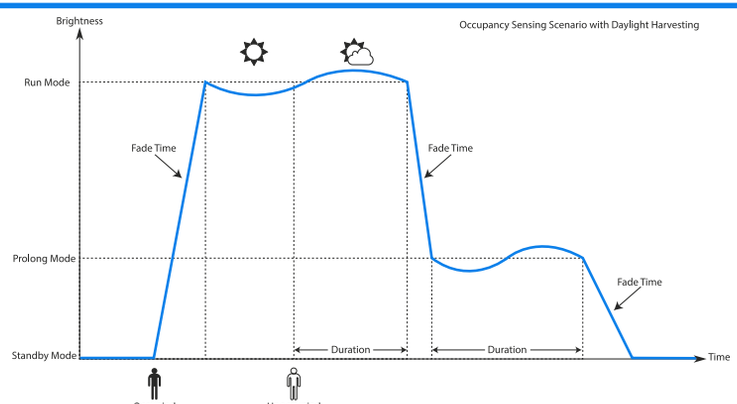
DETECTION

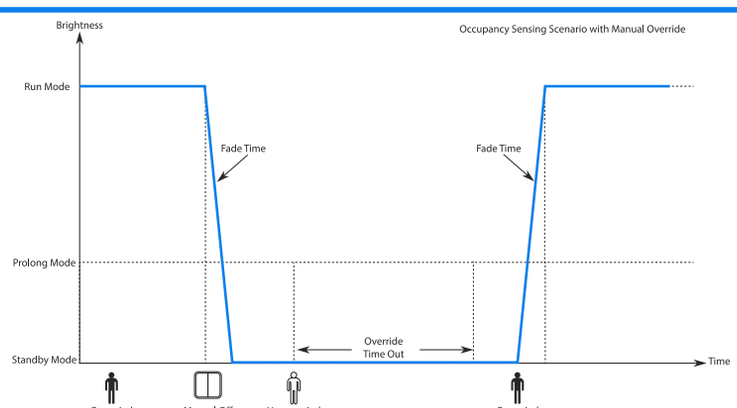




OCCUPANCY SENSING SCENARIOS







CASAMBI

OPERATION STEPS

Download the **Casambi** app from either the Apple App Store or the Google Play Store onto your device of choice. Once the app is open you can use a variety of commands such as:

- Nearby unpaired devices will automatically get detected upon opening the app
- Remove luminaires with “Edit”, group up luminaires with “Group”
- Tapping the device or group of luminaires once will switch them on or off
- To switch device settings tap it’s icon twice
- Tap the luminaire group twice to open it and control luminaires within it
- Swiping across a luminaire group or individual luminaires will change their brightness.
- Use “Gallery” to attach a photo of the room the luminaires are located in
- Use “Scenes” to control multiple luminaires at once
- Use “More“ to find options for timers, switches, sensors, gateways, network setup as well as find more devices, change network and app settings.