

# FHL420 Set-up Configuration EdgeLED™ Corridor Function

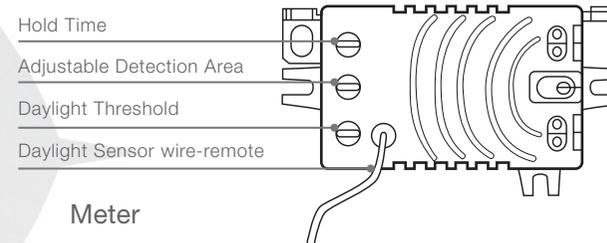
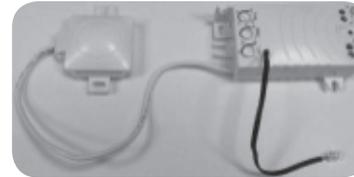
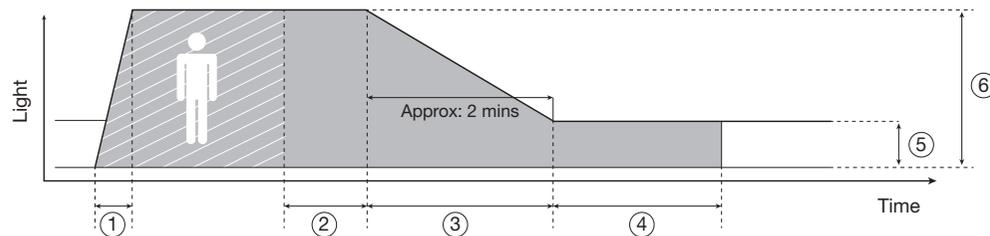


The driver in this corridor function luminaire is specifically designed to operate with the micro-sensor controller detailed on this data sheet.

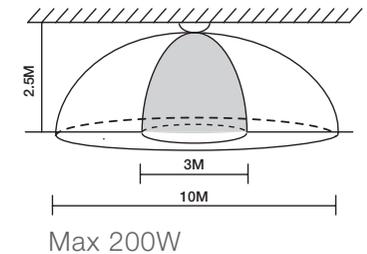
This driver requires an initial constant occupancy signal for 5 minutes\* before it will start to operate in corridor function mode, in this initial start-up it is common that you may see fluctuations in light out-put, after 5 minutes and 1st switch cycle the luminaires out-put will stabilise.

## Typical Corridor Function Operation

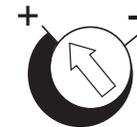
1. Fade-in time: the time that starts as soon as the presence of a person is detected. During the fade-in time the luminous intensity is faded up to the presence value.
2. Run-on time: the time that starts as soon as the presence of a person is no longer detected. If the presence of a person is detected again during the run-on time the run-on time is restarted from zero. If no presence is detected during the run-on time the fade time is started as soon as the run-on time expires.
3. Fade time: the time during which the luminous intensity is faded from the presence value to the absence value. Approx. 2min.
4. Switch off delay: the time during which the absence value is held before the lighting is switched off. Depending on the profile selected the switch-off delay may have different values or may not be defined.
5. Absence value: the luminous intensity when there is no person present
6. Presence value: the luminous intensity when persons are present



## Detection Area

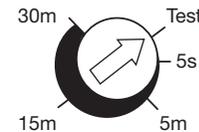


## Meter



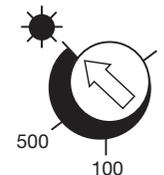
Sensor Sensitivity:  
Adjustable '-' approx. 2M to '+' approx 10M

## Time



Delay off time:  
5 sec to 30 min range and Test mode  
\*initially set for 5m at start-up

## Lux



Ambient Light Override:  
Ensure this is set to ☀ at all times - DO NOT adjust

**IMPORTANT NOTE:** When a setting change on a micro-sensor has been made, the luminaire must be power cycled for the change to take effect.

For more Information call **01420 470 400** email [lighting@fernhoward.com](mailto:lighting@fernhoward.com) or visit [www.fernhoward.com](http://www.fernhoward.com)

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