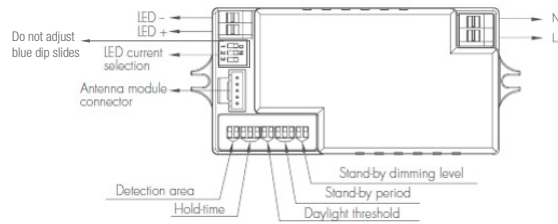


# Set-up configuration LED CFMS Combi

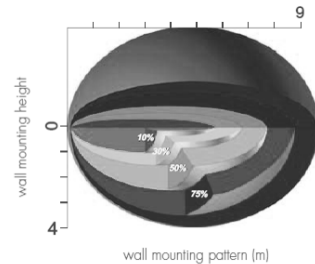
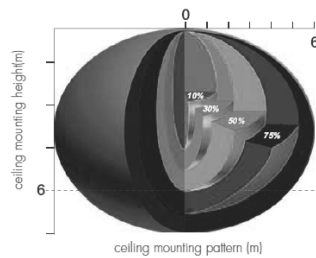
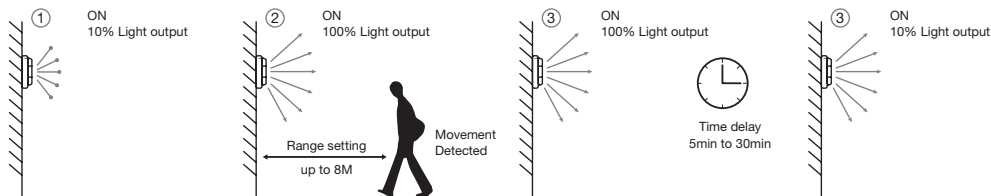
Applies to Fern-Howard LED bulkheads



The driver in this corridor function luminaire is specifically designed as a combined LED driver and sensor. The lower level output of the driver can be changed by selecting the dip switches, dimmer level, as shown in the diagram opposite, – 10% / 20% / 30% / 50% as required. The drive current (mA) settings on the driver **should NOT** be altered, otherwise LED chips will overrun, shortening the product life and voiding the warranty.

## Typical Corridor Function Operation

1. The luminaire operates at 10% light output
2. When movement is detected by the inbuilt micro sensor, the luminaire increases its output to 100%
3. The luminaire will remain at 100% output for a set period of time as set by the micro sensor settings
4. After a period of time when the micro sensor does not detect any further movement, the luminaire will revert to 10% light output as standard.



## Set-up



### Detection Area:

Detection area can be reduced by selecting the combination on the DIP switches to fit precisely for each specific application.

**Note: by choosing “sensor OFF”, it becomes an ordinary driver without sensor mode.**



### Hold Time:

Hold-time means the period you would like to keep the light on 100% after the person has left the detection area.



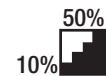
### Daylight Sensor:

The daylight sensor threshold can be set on the DIP switches, to fit for particular application. **ONLY FOR PH FITTINGS.**



### Stand-by period (corridor function):

This is the time period you would like to keep at the low light output level before it is completely switched off in the long absence of people. **Note: “0s” means on/off control; “+∞” means 2 step dimming control, fixture never switches off.**



### Stand-by dimming level:

This is the dimmed low light output level you would like to have after the hold-time in the absence of people.

Dip Switch position key:

UP	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
DOWN	<input type="checkbox"/>	<input type="checkbox"/>

	1	2	
I	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	100%
II	<input checked="" type="checkbox"/>	<input type="checkbox"/>	75%
III	<input type="checkbox"/>	<input checked="" type="checkbox"/>	50%
IV	<input type="checkbox"/>	<input type="checkbox"/>	Sensor OFF

	1	2	3	
I	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	5s
II	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	30s
III	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	1 min
IV	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	5 min
V	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	10min
VI	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	20min
VII	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	30min

	1	2	
I	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Disable
II	<input checked="" type="checkbox"/>	<input type="checkbox"/>	50 Lux
III	<input type="checkbox"/>	<input checked="" type="checkbox"/>	10 Lux
IV	<input type="checkbox"/>	<input type="checkbox"/>	2 Lux

	1	2	3	
I	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	0s
II	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	10s
III	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	1 min
IV	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	5 min
V	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	10min
VI	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	30min
VII	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	30min
VIII	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	+ ∞

	1	2	
I	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	10%
II	<input checked="" type="checkbox"/>	<input type="checkbox"/>	20%
III	<input type="checkbox"/>	<input checked="" type="checkbox"/>	30%
IV	<input type="checkbox"/>	<input type="checkbox"/>	50%

For more Information call **+(0)1420 470 400** email [lighting@fernhoward.com](mailto:lighting@fernhoward.com) or visit [www.fernhoward.com](http://www.fernhoward.com)