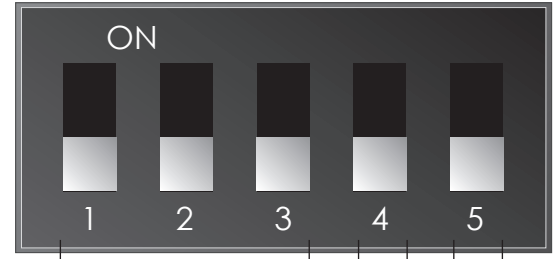


## DIP SWITCH SETTINGS FOR ON-BOARD MOTION DETECTOR

When ordering a fixture with the motion detection option (MOB), please specify the appropriate information. These settings are specified in the ordering as shown in the example below.

EDR / 48NB-110 / T5SW / UNV / **MOB** -  $\frac{4}{\text{Delay}}$  -  $\frac{50}{\text{Low Level}}$  -  $\frac{15}{\text{Mounting Height}}$  / MT

This example shows that the requested settings for the motion detection will be a **4 minute delay** after motion is no longer detected with a **50% power level** when **NO** motion is detected and the fixture will be mounted at **15 feet**.



The standard setting

### Switches 1 - 3 : Time Delay

Delay (Min.)	SW 1	SW 2	SW 3
.5 (30 sec)	Up	Down	Up
1	Up	Down	Down
4	Up	Up	Up
6	Down	Down	Up
10	Down	Up	Up
14	Up	Up	Down
20	Down	Down	Down
30	Down	Up	Down

When motion is no longer detected, the fixture will remain at 100% power for the duration set by **Switches 1 - 3**. The chart to the left denotes the switch positions for each delay setting.

### Switch 4: Low Power Level

Power	SW 4
33%	Up
50%	Down

The power level that the fixture will operate at when **NO** motion is detected, is set by **Switch 4**.

### Switch 5: On/Off

On/Off	SW 5
Enabled	Up
Disabled	Down

Switch 5 specifies whether the motion detector is enabled or disabled. If the motion detection is disabled, the fixture's power will be at 100% (but thermal protection remains active)

#### Notes:

1. Fixture will power on at the lower power level (as set by switch 4) and will not respond to motion for about 30 seconds.
2. Fixture will not respond to motion for approximately 8 seconds after delay cycle (i.e. returning to low power level)
3. Fixture may be operated constantly at the low power level (set by switch 4) by replacing fresnel lens with an opaque insert
4. Board thermal protection is always active and will dim the fixture as necessary to control temperature, in any operational state of motion detection circuit.
5. Standard fresnel lens is optimized for 8-12 ft. ceiling heights and has a range of approximately 20 ft. other lenses are available for other applications.
6. For best sensitivity, observe fixture labels in orienting fixture with respect to the direction of pedestrian traffic.