

# SENSOR SETTING GUIDE

## DURA-SENKIT-G2

Thanks for choosing our weatherproof batten motion sensor products.  
We strongly recommend that you read this manual carefully before installation.

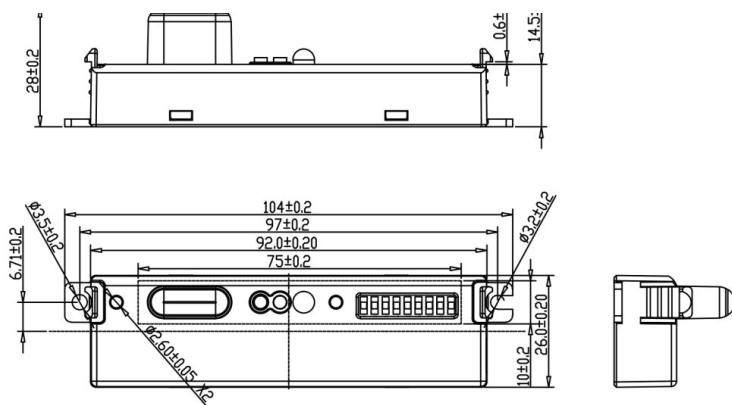
### Installation Requirements

- This equipment must be installed and serviced only by a licensed and qualified electricians.
- All wiring and installation must comply with local and national wiring regulations, such as AS/NZS 3000 Electrical Standards.
- Before installation, check the product for any damage incurred during transport. Do not install or operate the product if it appears damaged. If damaged, return the complete product to the place of purchase for inspection, repair, or replacement.
- Avoid pulling or stressing any electrical wires during unpacking, as this may damage the connections.
- Always isolate the electrical supply before carrying out any work on this equipment.

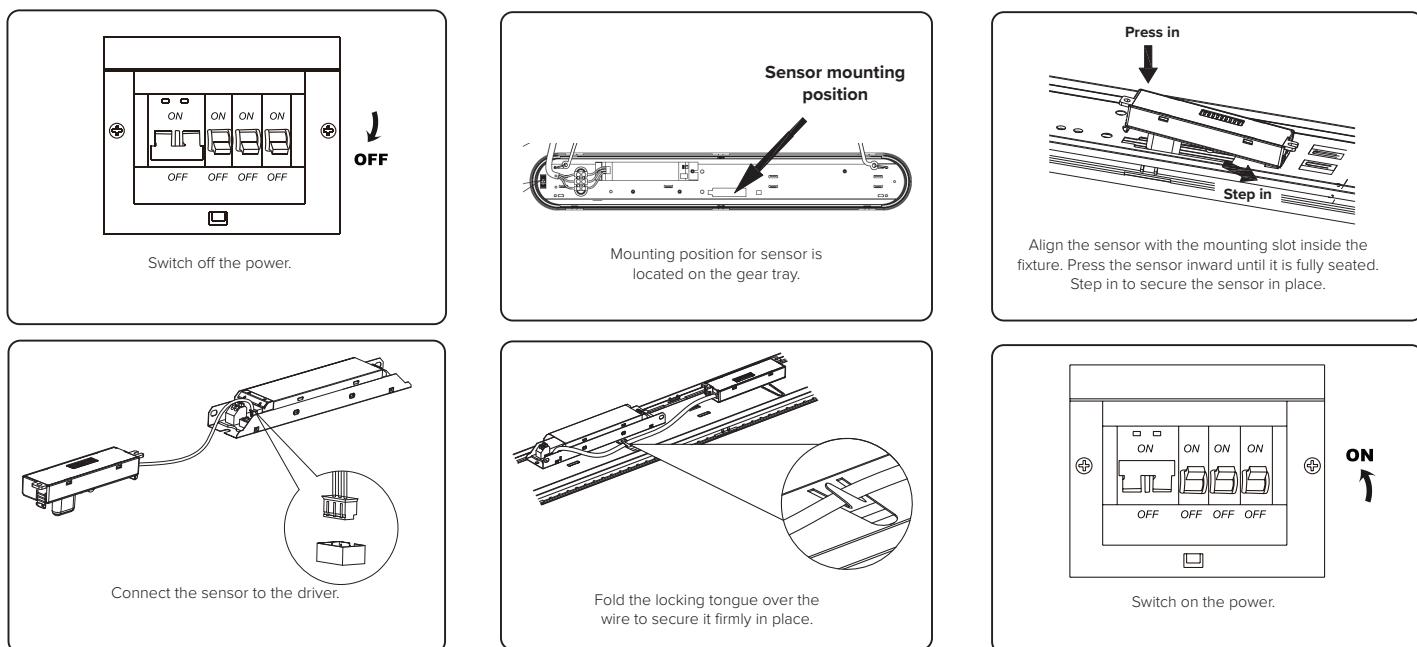
### Compatible models:

DURA06-G2  
DURA06-EM-G2  
DURA12-G2  
DURA12-EM-G2

### Line Diagram and Product Dimensions



### Installation Instructions



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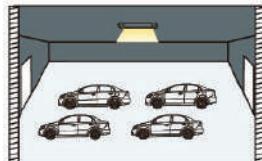
## Sensor Function

All smart functionality parameters can be set using the DIP switches to give you total control over your luminaires in order to meet all requirements.

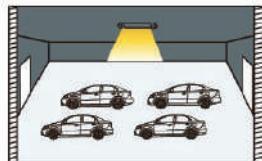
Function	Functional Description	Default Setting
Hold Time	Automatically provides full illumination for up to 30 minutes (options: 5s, 30s, 3min, 10min)	3 minutes
Stand-by Period	Automatically switches to dimmed standby mode (options: 0s, 1min, 10min, $\infty$ )	10 minutes
Stand-by Dim Level	Adjustable to 2 light levels (20% or 30%) for security/safety needs	20%
Daylight Threshold	Saves energy during the day with 4 daylight threshold options (15Lux, 50Lux, 150Lux, Disable)	50Lux
Detection Sensitivity	Adjustable sensitivity with 4 settings (100%, 75%, 50%, 25%) up to 5 meters	100%

### 2-Step Dimming Function

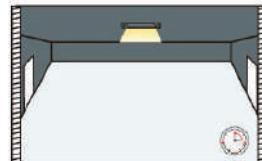
Stand-by period is set to “ $\infty$ ”, daylight sensor is set to “Disable”, other sensor parameters can be set for actual needs.



If no motion is detected, the light will remain at a low brightness level continuously.



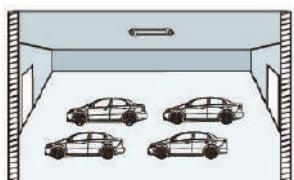
When motion is detected, the sensor will activate the light to 100% brightness.



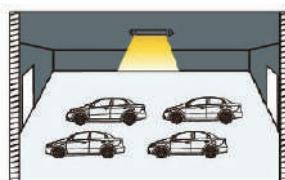
Once the hold time has passed, the sensor dims the light back to the preset low level if no further motion is detected.

### 3-Step Dimming Function

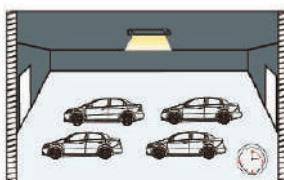
Stand-by period is set to “min/10min” daylight sensor is set to “15Lux/50Lux/150Lux” other sensor parameters can be set for actual needs.



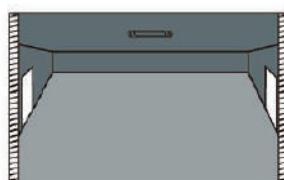
If there is enough ambient light, the light will remain off even when motion is detected.



When ambient light is insufficient, the sensor will turn on the light when motion is detected.



After the hold time has passed, the sensor dims the light to a low level if no additional motion is detected.



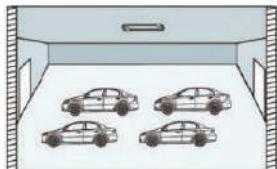
Once the standby period ends, the sensor turns off the light if no motion is detected in the area.

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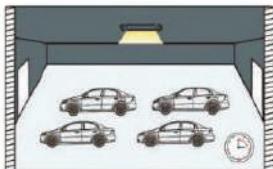
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## Daylight Priority Function

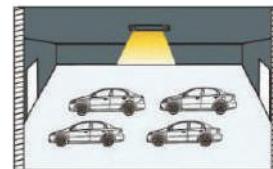
Stand-by period is set to “ $+\infty$ ”, daylight sensor set to “10/30/50lux”, other sensor parameters can be set for actual needs.



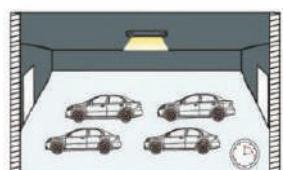
If there is sufficient ambient light, the lamp will remain off even if motion is detected.



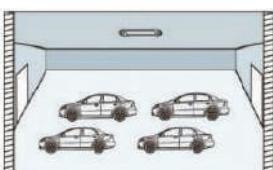
When ambient light is low, the lamp will turn on and enter standby mode at a low brightness level.



If motion is detected in low ambient light, the lamp will illuminate fully.



After the hold time, if no movement is detected, the lamp will automatically dim to standby brightness.



Once the standby period has passed, and if no motion is detected and ambient light is sufficient, the lamp will turn off automatically.

## Sensor Settings

Function	Detection Area			Hold Time			Daylight Sensor			Stand-by period		Stand-by Dim Level		
Dial Code	1	2	Detection area	3	4	Hold Time	5	6	Light control value	7	8	Stand-by period	9	
I	ON	ON	100%	ON	ON	5s	ON	ON	15Lux	ON	ON	0s	ON	20%
II	ON	-	75%	ON	-	30s	ON	-	50Lux	ON	-	1min	-	30%
III	-	ON	50%	-	ON	3min	-	ON	150Lux	-	ON	10min		
IV	-	-	25%	-	-	10min	-	-	Disable	-	-	$+\infty$		

