



Installation Instructions: Dura CCT Batten

Code: 10284

Date	Revision
16.12.24	1

1. ON/OFF function

1. The daylight threshold is set to "10Lux/25Lux/50Lux"

①

With sufficient daylight, even when motion detected, light remains OFF.

②

With insufficient daylight, when motion detected, light ON.

③

After people leave the detection area, light remains 100% brightness within hold time.

④

After the last detection and the preset hold time elapsed, light OFF.

2. The daylight threshold is set to "Disable". Light on when detect movement, After people leave, Light off after Hold-time.

①

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

②

After people leave the detection area, light remains 100% brightness within hold time.

③

After the last detection and the present hold time elapsed, light OFF.

2. Dimmable control/Corridor function

The daylight threshold is set to "10Lux/25Lux/50Lux, stand-by period is set to "10s/15min".

①

With sufficient daylight, even when motion detected, light remains OFF.

②

With insufficient ambient brightness, light dims to 100% when motion was detected .

③

Light keeps on 100% within the holdtime.

④

Light dims to standby level if no motion detected after holdtime.

⑤

After the stand-by period, light OFF.

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1. When key No.9 set off, the senor will work as on/off function.

Sensitivity

DIP switch	1	2
100%	●	●
75%	○	●
50%	●	○
25%	○	○

In this area, movement will be detected and able to trigger the sensor. 100% detection area is also known as the strong sensitivity.

Hold-time

DIP switch	3	4	5
5S	●	●	●
30S	○	●	●
1min	●	○	●
3min	○	○	●
5min	○	●	○
10min	○	●	○
20min	○	●	○
30min	○	○	○

The period of light keeping 100% brightness after moving objects leave the detection area.

Daylight threshold

DIP switch	6	7	8
2Lux	●	●	●
10Lux	○	●	●
25Lux	●	○	●
50Lux	○	○	●
Disable	●	●	○

Definition of the ambient brightness; only when the ambient brightness is lower than the preset specific lux amount, the sensor will work; when it's preset as "disable", the sensor will detects motion regardless the ambient brightness.

Sensor Work ON OFF

DIP switch	9
ON OFF Mode	○

2. When key No.9 set on, the senor will work as dimming output.

Sensitivity

DIP switch	1
100%	●
50%	○

In this area, movement will be detected and able to trigger the sensor. 100% detection area is also known as the strong sensitivity.

Hold-time

DIP switch	2	3
5s	●	●
90s	○	●
5min	●	○
10min	○	○

The period of light keeping 100% brightness after moving objects leave the detection area.

Daylight threshold

DIP switch	4	5
Disable	●	●
50Lux	○	●
25Lux	●	○
10Lux	○	○

Definition of the ambient brightness; only when the ambient brightness is lower than the preset specific lux amount, the sensor will work; when it's preset as "disable", the sensor will detects motion regardless the ambient brightness.

Stand-by period

DIP switch	6	7
0s	●	●
10s	○	●
15min	●	○
+∞	○	○

The period of light keeping low output before it's completely switched off. When it's preset as "+∞", the light always keep at low output if no movement in the detection area and doesn't turn off.

Stand-by dimming level

DIP switch	8
10%	●
30%	○

The dimming level in the standby period.

Sensor Work Dimming

DIP switch	9
Dimming Mode	●

*Factory settings: Dimming Mode, Sensitivity 100%, Hold time 5s, Daylight threshold Disable, Stand-by period 10s, Stand-by dimming level 10%

	Function	ON/OFF	Dimming
Input	Operating voltage	220-240V DC	220-240V DC
	Operating current	23mA	23mA
Output	Output	5V PWM	5V PWM
	Microwave frequency	5.8GHz±75MHz	5.8GHz±75MHz
Sensor Parameters	Microwave power	0.3mW	0.3mW
	Sensitivity	100%/75%/50%/25%	100%/50%
	Hold time	5s/30s/1min/3min/5min/10min/20min/30min	5s/90s/5min/10min
	Daylight threshold	2Lux/10Lux/25Lux/50Lux/Disable	10Lux/25Lux/50Lux/Disable
	Stand-by period	N/A	0s/10s/15min/+∞
	Stand-by dimming level	N/A	10%/30%
	Mounting height	Max.5m (ceiling mounted);1.5-1.8m (Wall Mounted)	
	Detection range	Max. radius 4m (ceiling mounted); Max. 8m (Wall Mounted 1.8m)	
	Operating temperature	-35°C~70°C	
	Detection angle	30°-150°	
	IP rating	IP20	

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