

## **BY240Z Remote Control**

## **Mounting Instruction**

12NC	Description	Power	Upload Range	Op. Temperature
911401892182	BY240Z Remote control	0.1W	Up to 15m(50ft.)	0°C~50°C
Dimensions	70mm  70mm  70mm  80 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	21.3mm	Power supply 2xAAA 1.5V battery, Alkaline perferred, not supplied	

## **Button Operation**

Button	Description	Button	Description	Button	Description
ON/ OFF	Press the button, the light goes to permanent on or permanent off mode, and the sensor is disabled.  MUST press button to quit this mode for setting.	(AUTO)	Press (m) button, the sensor starts working and all settings remain the same as the latest status before the light is switched on/off.	DISP	Display the current/lastest setting parameters in LED indicators(the LED indicators will on for showing the setting parameters).
				RESET	Press button for factory resetting
(TEST)	The (18) button is for testing purpose sensitivity only. After you choose sensitivity thresholds, then you press (18) button, the sensor goes to test mode(hold time is only 2s) automatically ,meanwhile the stand-by period and daylight sensor are disabled. Press (18) button to quit from this mode.		Enter in the setting condition, the parameter LED of remote control will flash to be selected. and Navigate to UP and Down for choose selected parameters in LED indicators.	<b>(4)</b>	Navigate to LEFT and RIGHT for choose selected parameters in LED indicators.
ОK)	Confirm the selected parameters selected parameters in remote control.	(MODE1) (MODE2)	parameters which are available to		Open and close smart daylight sensor, press ♠ or ♥ enter into the setting condition, the parameter leds of remote control will flash to be selected, press for open or close smart daylight sensor.
SEND	Press button, upload the current parameters to sensor(s), the LED light which the sensor connects will on/off as confirm.	MODE3 MODE4			

#### **LED Indicators**

LED	Description	LED	Description	LED	Description	
BRIGHTNESS	High end trim turning function(To Set the output level of connected lighting during occupancy)		To select the current surrounding lux value as the daylight threshold. This feature enables the fixture to function well in any real application circumstances.	SENSITIVITY	To set the occupancy sensing sensitivity of the Sensor	
<b>©</b>	The daylight sensor stops working, and all motion detected could turn on the lighting fixture, no matter how bright the natural light is.		The time that the Sensor will turn off(if you choose stand-by level is 0) or dim the light to a low level after the area is vacated		To set the output level of connected lighting during vacancy. The sensor will regulate the lighting output at the set level. Setting the STAND-BY DIM level at 0 means light full off during vacancy.	
DAYLIGHT SENSOR	natural light level for the cencer	STAND-BY TIME	To represents the time that the sensor will keep the light at low dim level after the HOLD TIME elapsed.			

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#### **Sensor Configuration**

- 1. Press "AUTO", the luminaire will flicker ON and OFF twice.
- 2. Press "DISP" to show latest configurations.
- 3. Press ♠or ♥ to enter into settings, navigate to the desired setting by ♠ ♥ ♦ to select new parameters.
- 4. Press "OK" to confirm and save all parameters, the luminaire will flicker ON and OFF.
- 5. Aim at the luminaire and press "SEND" to upload new parameters. The luminaire will flicker ON and OFF once as confirmation.

#### **Default Mode**

	Brightness	Sensitivity	Hold Time	Daylight Sensor	Stand-by Dim	Stand-by Period
MODE 1	100%	75%	5 min	Disabled	30%	30 min
MODE 1	100%	75%	1 min	Disabled	30%	+∞
MODE 1	100%	75%	5 min	30LUX	30%	30 min
MODE 1	100%	75%	1 min	(30LUX/300LUX)	30%	+∞

### **Configure New Mode**

- 1. Press "MODE 1,2,3 or 4", the remote will display existing configurations.
- 2. Press (A) (V) (A) (b) to select new parameters.
- 3. Press"OK" to confirm and save all parameters.

### **Daylight Function Configuration**

- 1.Press (DISP), the remote LED indicators will show the latest parameters.
- 2.Press ( ) or ( ) enter in the setting condition, the parameter LED indicators of remote control will flash to be selected.
- 3.Press (II),2 LED indicators will flash in daylight sensor settings,press (A) (V) (A) (b) to select daylight (10) (30) (50) as setpoint to light on automatically, press  $\bigcirc$   $\bigcirc$   $\bigcirc$  to select daylight  $\bigcirc$  300  $\bigcirc$  as setpoint to light off automatically.
- 4.Press (OK) to confirm and save all setting.
- 5.Aim at the target sensor and press (sum) to upload the new parameter. The LED light which the sensor connects will on/off.

Open the daylight sensor by push  $(\Pi)$  when remote control is in setting condition.



The light switches on at 100% when there is movement detected

at night...

100% on when movement detected, and dims to 10% in long absence.



level after the hold-time.



The light dims to stand-by The light remains in dimming level at night.



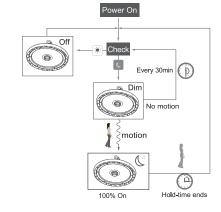
When the natural light level exceeds setpoint off to light, the light will turn off even if when the space is occupied.



The light automatically turns on at 10% when natural light is insuffcient (no motion).

Settings on this demonstration: Hold-time: 30min setpoint to light on:50lux setpoint to light off:300lux Stand-by Dim: 10%

Stand-by period: +∞ (when the smart photocell sensor open, the stand-by time is only +∞)



## **▲** WARNING

- · Remove the batteries from compartment if the remote will not be used in 30 days.
- · When using remote control to upload the current paramneters to sensor, please try to stand directly underneath the luminaire with sensor.

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