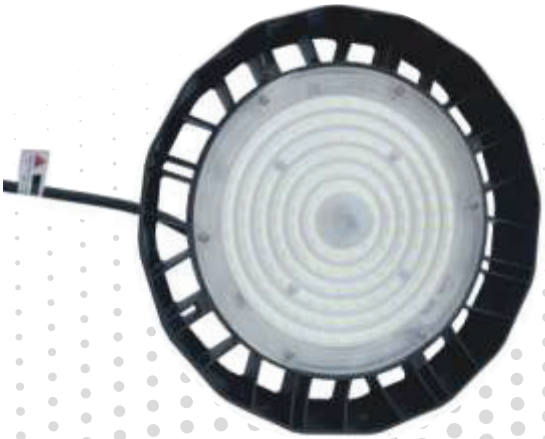


ENER-J®
Smart Home Living

Pro UFO Highbay

Power adjustable (200W-160W-120W)
CCT Selectable (5700K/4000K/3000K)

160 Lumens/Watt, 1 Meter Output cable

IP65 rated, 5 Years Warranty

SKU CODE:
T380 200W UFO Highbay
T381 Microwave Sensor
T382 Infrared remote Controller

Power Switchable
(200W-160W-120W)

Microwave Sensor
(Plug in Sensor)

3000K 4000K 5700K
CCT SELECTABLE
CCT Switchable
(5700K-4000K-3000K)

IP65

5 YEARS WARRANTY

SAA APPROVALS

CB CE

5 YEAR WARRANTY

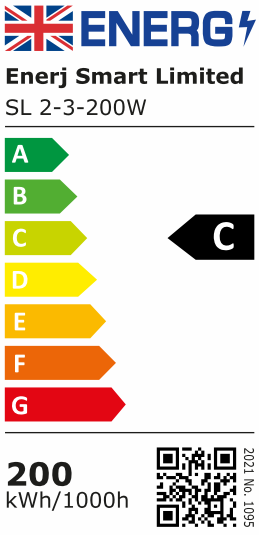
Features:

- **SAVING UP to 85% ENERGY**:
  The 200W UFO LED high bay light Fixture at 4000K provides 32000 Lumen output (160 lm/Watt) equivalent to 900W HID/HPS and saves up to 85% electric bill. 90° beam angle of light spreads the light out well and reduces shadowing. The smooth dimming capacity allows you to adjust the brightness over your space and save energy with the standard 1-10V dimmer.
- **High Performance**:
  ENER-J Pro UFO high bay light is CE, ERP and RoHS approved. Constructed of impact-resistant die-cast aluminium housing with excellent heat-dissipation, LIFUD driver provides a more efficient and faster dissipation. This protects the Sanan 2835 LED chips and driver to ensure high performance for more than50,000 hours of continuous use.
- **WIDE APPLICATION**:
  Our LED high bay light features an IP65 waterproof and dustproof design for all conditions. It is designed for various applications. You can use it in the garage, warehouse, basement, high shed factory, workshop, logistics center, exhibition halls, gym, stadium, and more.
- **CCT Adjustable:** ENER-J Pro UFO Highbay Light has three lighting colours adjusted by a toggle switch on the lamp body. 3000K (Warm White), 4000K (Natural White), 5700K (Cool White). You can choose your demanded lighting colour option before installation.
- **Power Adjustable**:
  Adjust the Power from the toggle switch on the lamp body. Adjust from/to 200W - 160W - 120W No need to keep different wattage stocks and adjust the power to suit your needs. Power must be adjusted before installation.
- **Easy Installation**:
  Our UFO Highbay light comes with 3.28 feet (1 Meter) Output cable and with a hook so that it can be installed on the ceiling with ease.
- **Plug & Play Microwave Sensor-T381 (optional)**:
  Simply remove the PC cover in the center of the light and plug-in the Microwave sensor. Different settings to control the sensor/Lights using LUX, sensor distance, timer, etc. Add an Infrared Remote controller (T382) with 16 buttons. Pre-set settings & Timer to control the Microwave Sensor with the touch of a button. 1 remote can control multiple microwave sensors

Technical Specifications:

Model No.:	SL2-3-200W
Max Power (W)	200W
Power Adjustable	200W - 160W - 120W
Product Size:	D330
Input Volage:	AC100-277V
Driver Brand	Lifud
Dimming:	0-10V dimmable
LED Type	Sanan 2835mil
Max Lumens(160lm/w)(+-10%)	32000lm
Lumens Efficiency(+-10%)	160lm/w
CRI	80+
CCT	3000K, 4000K & 5700K (Switchable)
Beam Angle:	90°
Power Factor:	>0.9
IP Rating	IP65
Working Temp.:	(-20℃ ~ 50℃)
Storage Temp.:	(-40℃ ~ 70℃)
Finish:	Black
Housing:	Die-casting Aluminium
Diffuser:	Plastic
Installation:	Hanging
IK Rating:	IK08
Warranty Time	5 Years
Lifespan(L70):	>50 000Hours

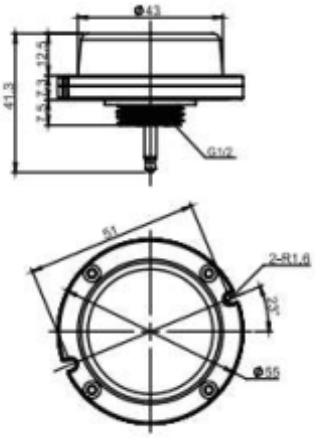
Energy Label:



Microwave Sensor

T381 Microwave Sensor

T382 Infrared remote Controller



SPECIFICATIONS

Power supply	12V-24V DC,>50mA
Dim control output	0-10V,max.25mA sinking current
HF System	5.8GHz±75MHz
Transmission power	<0.2mW
Detection radius	20%/50%/75%/100%(1-8m)
Mounting height	Max 40ft.(12meters)
Time setting	10s / 1min / 5min / 10min / 15min / 20min / 30min / 60min
Light-control	24H /10LUX /30LUX /50LUX
Temperature	-40°°F ~ +158*F (-40°°C~+70°C)
IP rating	IP65

WARNING

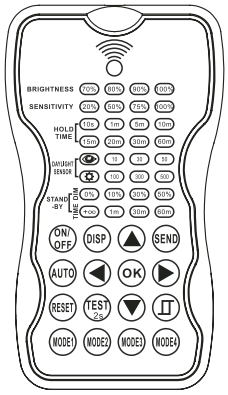
NOTE: Warm up time is 15 seconds. Once the sensor connects on power up for the first time, the light will stay on for 15 seconds and will dim to work normally.

NOTE: Factory Default Setting: 100% sensitivity, Hold time: 5min, Daylight sensor is, Dim level: 30%, Dim time: 60 minutes.

NOTE: Upon change of any setting via remote control, the led light flashes to signal on / off to confirm and set the change made.

*To be installed by professionals only

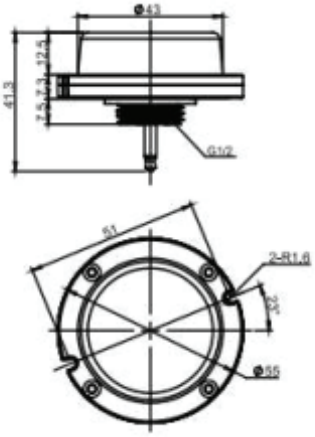
Remote



REMOTE
with carrying case

RC-100

T382 Infrared remote Controller



SPECIFICATIONS

Model No.:	RC-100
SKU Code	T382
Power supply	2 x AAA 1.5V battery, Alkaline preferred
Carrying case	RC-100 in carrying case
Upload range	Up to 15 m (50 ft.)
Op. temperature	0˚C~50˚C (32˚F~122˚F)
Dimensions	123 x 70 x 20.3 mm (4.84" x 2.76" x 0.8")

⚠ WARNING

Remove the batteries from compartment if the remote will not be used in 30 days.

Introduction & Overview

Infrared Remote (T382) for Microwave Sensor (T381) with 16 buttons. Pre-set settings & Timer to control the Microwave Sensor with a touch of a button. 1 remote can control multiple microwave sensors.

The remote control Wireless IR Configuration Tool is a handheld tool for remote configuration of IR-enabled fixture integrated sensors. The tool enables device to modify via pushbutton without ladders or tools, and stores up to four sensor parameter modes to speed configuration of multiple sensors. The remote control send sensor setting at mounting height up to 50 feet. The device can display previously established sensor parameters, copy parameters and send new parameters or store parameter profiles. For projects where identical settings may be desired across a large number of areas or spaces, this capability provides a streamlined method of configuration. Settings can be copied throughout a site, or in different sites.

WARNING

NOTE: Warm up time is 15 seconds. After the sensor connects input power first time, the light will keep on 15 seconds, then go to dimming to work normally.

NOTE: Factory Default Setting: 100% sensitivity, Hold on time: 5 min, Daylight sensor is <t, Dimming level: 30%, Dimming time: 60minitues.

NOTE: Any setting changed by remote control, the led light that sensor connect will on/off as confirm.

LED INDICATORS

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		The daylight sensor stops working, and all motion detected could turn on the lighting fixture, no matter how bright the natural light is.
HOLD TIME	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.	STAND-BY DIM	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	To represents various thresholds of natural light level for the Sensor.	STAND-BY TIME	To represents the time that the Sensor will keep the light at low dim level after the HOLD TIME elapsed.

SETTING

The SETTING Content contains all available settings and parameters for remote sensors. It allows you to change the available control, parameters, and operation of the sensor from factory default or current parameters.

Change multiple settings of sensor(s)

1 Press DISP button, the remote control leds will show the latest parameters you set.
NOTE: if you push ON/OFF button before, you must push AUTO button to unlock the sensor.

2 Press ▲ or ▼ enter in the setting condition, the parameter leds of remote control will flash to be selected, navigate to the desired setting by pressing ▲ ▼ ◀ ▶ to select the new parameters.

3 Press ok to confirm all setting and saving.

4 Aim at the target sensor and press to upload the new parameter, the led light which the sensor connects will on/off as confirm.

NOTE: The setting works key step is by Push ▲ or ▼, **enter in the setting condition.**

NOTE: The led light which the sensor connects to will flash on/off to confirm receiving the new parameters.

NOTE: If you press DISP button, the remote led indicators will show the latest parameters which were sent.

BUTTON OPERATION

BUTTON	DESCRIPTION	BUTTON	DESCRIPTION
ON/OFF	Press the ON/OFF button, the light goes to permanent on or permanent off mode, and the sensor is disabled. (MUST press AUTO button to quit this mode for Setting.	AUTO	Press AUTO button, the sensor starts to function 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).	TEST 2s	The button TEST 2s is for testing purpose sensitivity only. After you choose sensitivity thresholds, then you press TEST 2s button. The sensor goes to test mode (hold time is only 2s) automatically, meanwhile the stand-by period and daylight sensor are disabled. Press AUTO button to quit from this mode.
RESET	Press RESET button, all settings go back to settings of dip Switch in sensor.		
▲ ▼	Enter in the setting condition, the parameter leds of remote control will flash to be selected. and Navigate to UP and Down for choose selected parameters in LED indicators.	◀ ▶	Navigate to LEFT and RIGHT for choose selected parameters in LED indicators.
OK	Confirm the selected parameters selected parameters in remote control.	⎍	Open and close smart daylight Sensor. Press ▲ or ▼ Enter in the setting condition, the parameter leds of remote control will flash to be selected, Press ⎍ for open or close smart daylight Sensor.
SEND	Press SEND button, upload the current parameters to sensor(s), the led light which the sensor connects will on/off as confirm.		
MODE 1 MODE 2 MODE 3 MODE 4	4 Scene modes with preset parameters which are available to be changed and saved in modes.		

Change Multiple Setting Of Sensors With Smart Photocell Sensor Open

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 ⎍, 2 led indicators will flash in daylight sensor settings ,select daylight 10 30 50 as setpoint to light on Automatically, select daylight 100 300 500 as setpoint to light off automatically.

4 Press OK to confirm all setting and saving.

5 Aim at the target sensor and press SEND to upload the new parameter. The led light which the sensor connects will on/off.

NOTE: ⎍ is disabled by default.

1 Open or close the smart daylight sensor by push ⎍ when remote control is in setting condition.

2 When the smart daylight sensor open, 2 Led indicators are flash in daylight sensor setting. Select daylight 10 30 50 as setpoint to light on Automatically, select daylight 100 300 500 as setpoint to light off automatically. When smart daylight sensor close, 1 Led indicator is flash in the daylight sensor setting for choose daylight sensor threshold.

3 When the smart daylight sensor open, the stand-by time is only +∞.

4 Smart daylight sensor takes place of normal outdoor daylight senor switch, working independently.

See **Daylight Sensor Function**.

CORRIDOR FUNCTION

This function inside the motion sensor to achleve tri-level control, for some areas which require a light change notice before switch-off. The sensor offers 3 levels of light: 100%-->dimmed light (natural light is insufficient -->off; and 2 periods of selectable waiting time: motion hold-time and stand-by period; Selectable daylight threshold and freedom of detection area.

With suffcient natural light, the light does not switch on when presence is detected.

With insufficient natural light, the sensor switches on the light automatically when presence is detected.

After hold-time, the light dims to stand-by level if the surrounding natural light is below the daylight threshold.

Light switches off automatically after the stand-by period elapses.

DAYLIGHT SENSOR FUNCTION

Open the daylight sensor by push ⏻ when remote control is in setting condition.

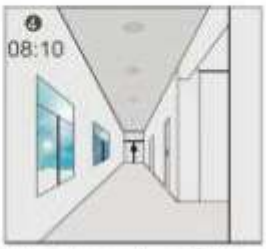
The light switches on at 100% when there is movement detected.

The light dims to stand-by level after the hold-time.

The light remains in dimming level at night.

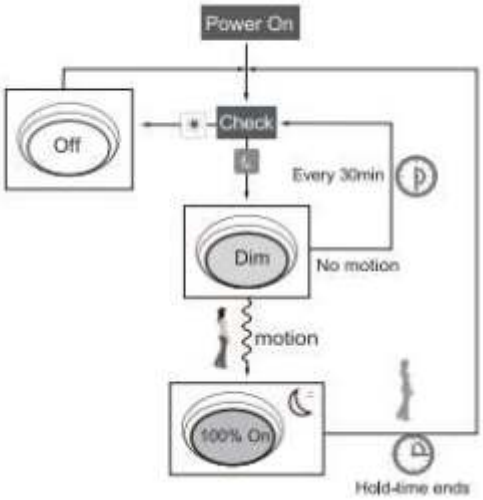
Settings on this demonstration:
Hold-time: 30min
Setpoint on:50lux
Setpoint off:300lux
Stand-by Dim: 10%
Stand-by period: +∞
(when the smart photocell sensor open, the stand-by time is only +∞)

1 ⇄ 3 goes in cycle at night...
100% on when movement detected, and dims to 10% in long absence.

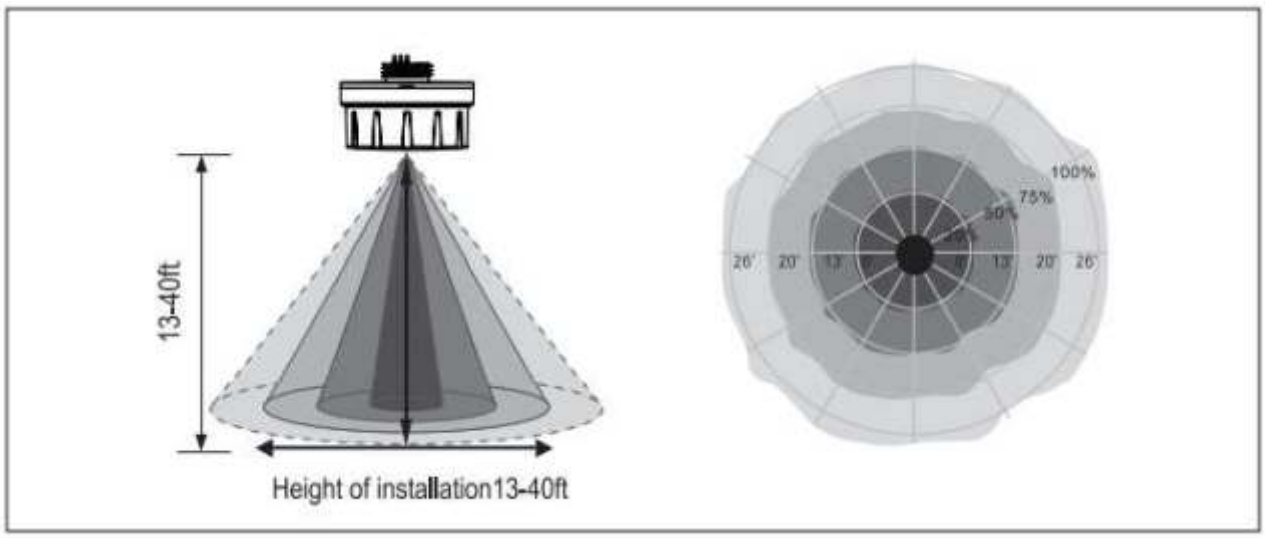


When the natural light level exceeds setpoint off to light,the light will turn off even if when the space is occupied.

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



SENSOR COVERAGE



Caution

To avoid the risk of fire, electrical shock, or injury, please note the following points

1. The installation should be done by a trained Electrician.
2. The lamp contains fragile parts. Please handle it with care.
3. Please tum off the power before installation or repairs. Risk of electric shock!
4. The product works with a High - Voltage AC Power supply. The product should be installed in a place where it's difficult for people to touch it when the product is lit. The Wiring core should not be exposed and should have grounding protection.
5. The temperature of thehousing will rise after it is lighted. Please do not touch the housing to prevent burns.
6. Do not exceed with Voltage Range to ensure the long life of the power supply and the product.
7. This product is Waterproof and Moisture Proof but cannot be installed underwater.
8. The product has 5 years of limited warranty. Physical damage not covered by warranty. The warranty does not cover incorrect installation which includes using not included accessories. The product needs cooling time after every usage (Max 12 hours)f used for more than 12 hours, then product life will be affected, and the warranty will be void.

Thank you for choosing ENER-J!

Customer satisfaction is our TOP priority. Please let us know how you felt about your experience.

Happy? We are so delighted that you are pleased with our product. Feel free to express your newfound joy! Share your experience by writing a review.

Not Happy? If you are not fully satisfied with the item you received, have any problems like damages or questions, please contact us. We typically respond within 24-48 hours.

Stuck? Confused?

Contact our Technical Support team on:

T: +44 (0)1291 446 105 E: support@ener-j.co.uk

Lines are open Mon - Fri (8am to 4pm)