



GL-CP3-100W-H-5000K

LED GARAGE & CANOPY LIGHT

APPLICATIONS: Petroleum canopies, CNG fueling stations, soffits.

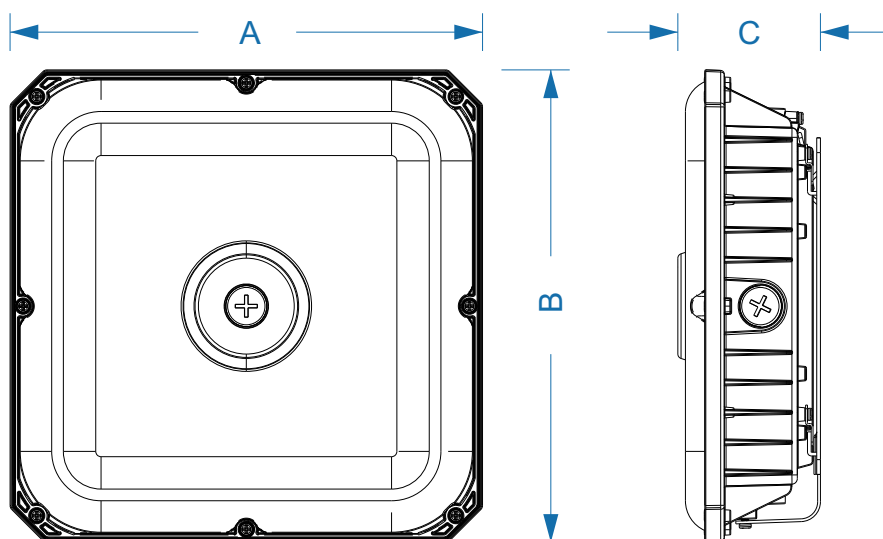


PRODUCT SPECIFICATIONS

- Delivering up to 140LPW
- Correlated Color Temperature: ≥ 80
- CCT Tunable: 3000K / 4000K / 5000K
- Power Tunable: 40W / 60W / 80W / 100W
- Dimmable: 0-10V
- Operating Temperature Range: -22°F to 104°F (-30°C to 40°C)
- Estimated Lifetime @ 25 °C: > 54,000 hours
- Power Factor: > 0.9
- Total Harmonic Distortion: < 20% at full load
- Limited Warranty: 5years
- Sensor: Microwave Motion Sensor
- For use under covered ceilings only

FEATURES	DURABLE	RECOMMENDED USE	INPUT VOLTAGE
• Power tunable • CCT tunable • IP Rating: Wet location • Sensing function	• Polyester powder-coat finish provides corrosion protection for long-lasting color • With high transmittance of PC lens • Die-cast aluminum housing	• Security • Entryways • Perimeter lighting • Exterior canopies	• Universal(120V through 277V Operation)

PRODUCT DIMENSIONS



A(inch)(mm)	B(inch)(mm)	C(inch)(mm)
10-1/16"(255.46mm)	10-1/16"(255.46mm)	3-1/32"(77.1mm)

POWER&CCT TUNABLE



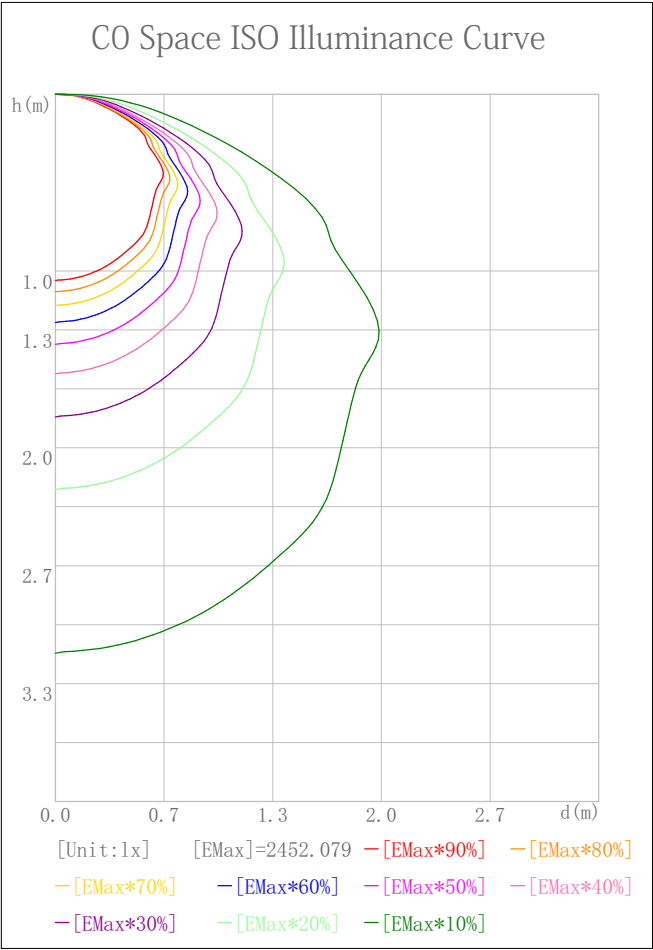
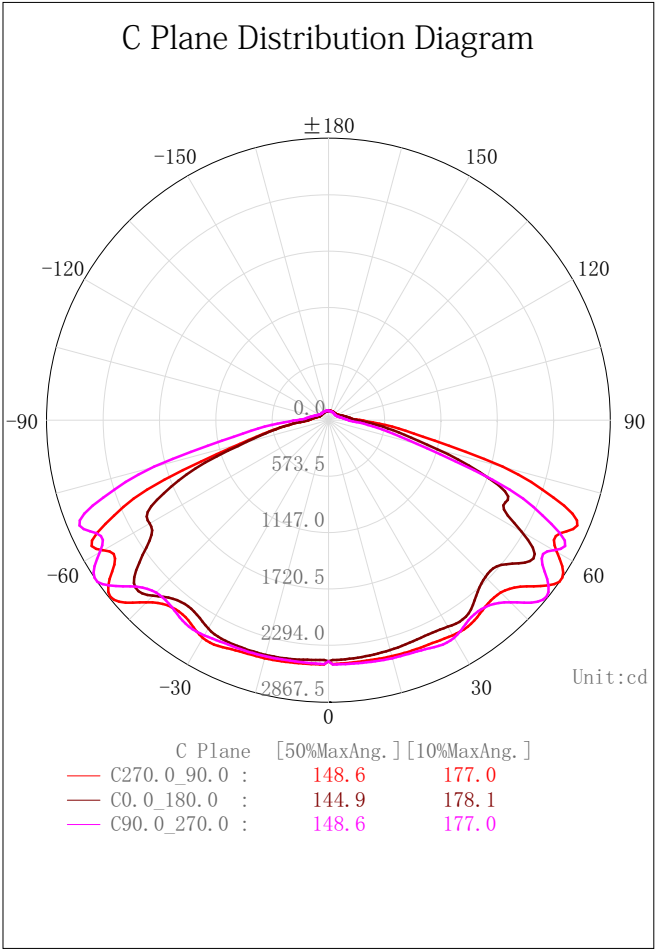
POWER TUNABLE



CCT TUNABLE



LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



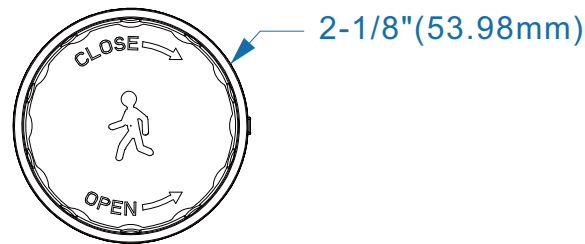
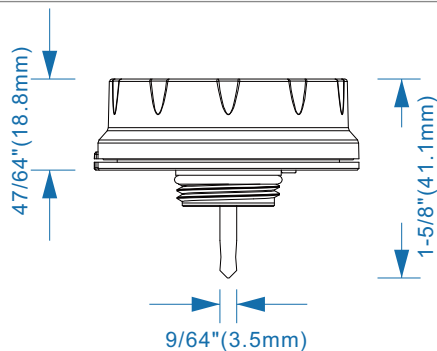
ACCESSORIES (OPTIONAL)

	MICROWAVE MOTION SENSOR PLUG & PLAY Model: HD07VR-MH-1
	INFRARED REMOTE CONTROL Model: HD05R

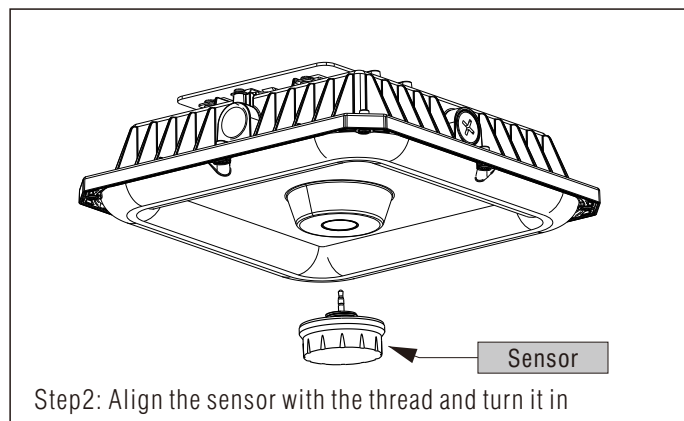
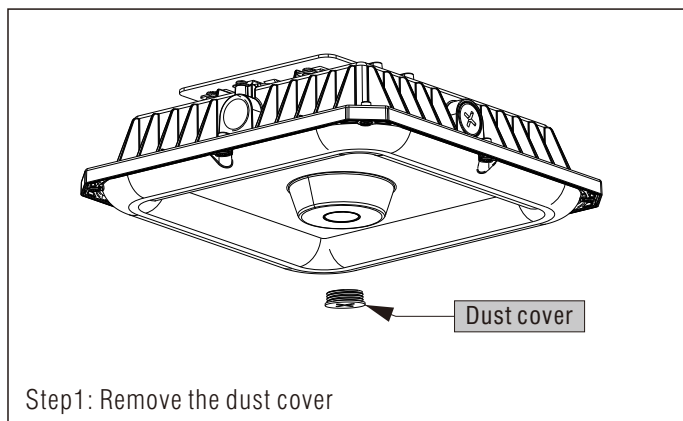
MICROWAVE MOTION SENSOR PARAMETERS

FREQUENCY	5.8GHz±75MHz
MICROWAVE POWER	<0.3mW
INSTALLATION HEIGHT	12m/39ft Max
DETECTION DISTANCE	≥3m/9ft
DETECTION AREA	25% / 50% / 75% / 100%
HOLDTIME	5s / 30s / 1min / 3min / 5min / 10min / 20min / 30min
DAYLIGHT THRESHOLD	Disable / 2lux / 10lux / 30lux / 50lux / 80lux / 120lux
STANDBY DIMMING LEVEL	10% / 20% / 30% / 50%
STANDBY PERIOD	0s / 10s / 30s / 1min / 5min / 10min / 30min / 60min + ∞
DUSK/DAWN SENSING/PHOTOCELL	Daylight threshold as 30lux / 50lux / 80lux / 120lux
	Standby period as + ∞
	Standby dimming level as 10% / 20% / 30%
DEFAULT PROGRAM	Detection Area - 100%
	Holdtime - 5S
	Daylight Threshold - disable
	Standby Period - 0S
	Standby Dimming Level - 10%
CONTROL	Standard Partner HD05R, the LCD screen display remote(purchase seperately)
STAND-BY POWER	<30mA Power Consumption
WORKING TEMPREATURE	-40°F~140°F(-40 ~60)
STORAGE TEMPREATURE	-40°F~176°F(-40℃~80℃) Humidity:85%(non-condensation)

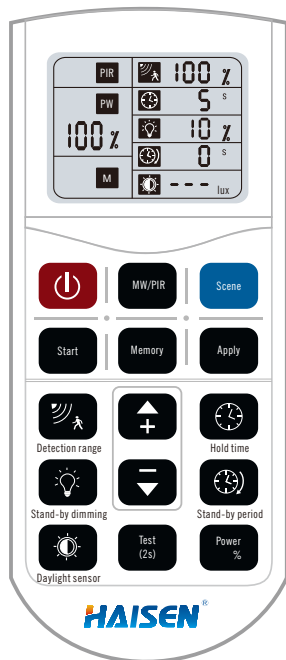
MICROWAVE MOTION SENSOR DIMENSIONS



MICROWAVE MOTION SENSOR INSTALLATION



REMOTE CONTROL BUTTON FUNCTION INTRODUCTION



ON/OFF

Turn ON or OFF the sensor

NW/PIR

Exchange from Microwave detection to PIR detection, for future use

Reset

Press it to start detection programming; before pressing any other buttons, the screen shows default programming (Detection Area 100%, Holdtime 5S, Daylight Disable, Standby Dimming 10%, Standby Period 0S)

Start

Press it before you try to memorize program into the remote; After pressing it, S on the screen will blink and keep blinking while making the program

Memory

Press it after programming, the blinking S will become a solid M, that means the program has been well memorized

Apply

Press it to deliver the preset program to the specific sensors; every press will make the whole screen blink gently

Detection area

Also known as "sensitivity", 100% means the highest sensitivity and longest distance. Press it, specific icon on the screen will blink and press the + - buttons to adjust

Hold time

The period that light will stay illuminated 100% after no motion is detected; Press it, specific icon on the screen will blink and press the + - buttons to adjust

Daylight Threshold

The preset lux level to compare with ambient brightness when motion gets detected; Press it, specific icon on the screen will blink and press the + - buttons to adjust

Stand-by period

The period after holdtime, during which the light keeps standby dimming level; Press it, specific icon on the screen will blink and press the + - buttons to adjust

Stand-by dimming level

After holdtime, the light will dim from 100% to optional standby dimming levels; Press it, specific icon on the screen will blink and press the + - buttons to adjust

UP

The main functional buttons to adjust the factors to wanted level

DOWN

POWER

Supports to manually change dimming output in detection mode; Press it, specific icon on the screen will blink and press the + - buttons to adjust

Test mode

Supports to check if the sensor works correctly with a short 2S holdtime; Press it and the holdtime will change to 2S, and it can't be memorized

INSTALLATION INSTRUCTIONS



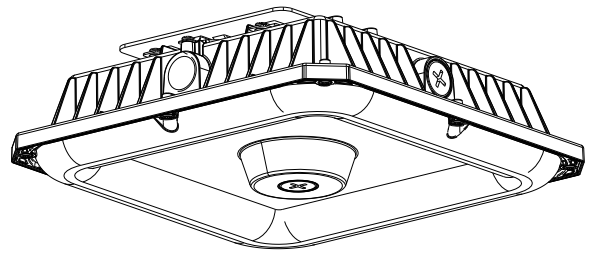
CAUTIONS

IMPORTANT SAFEGUARDS

When working with electrical equipment, basic safety precautions should always be followed, including the following:

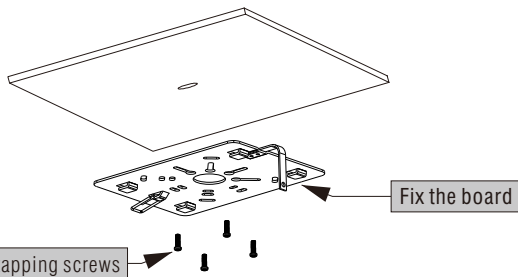
READ AND FOLLOW ALL SAFETY INSTRUCTIONS

1. DANGER- Risk of shock- Disconnect power before installation.
2. This luminaire must be installed by the NEC or your local electrical code.
If you are not familiar with these codes and requirements, please consult a qualified electrician.
3. Suitable for wet locations.
4. Covered ceiling mount only.
5. Make certain power is OFF before starting installation or attempting any maintenance.
6. Do not touch the LEDs or wires coming from the circuit board during the installation process. Damage may occur.

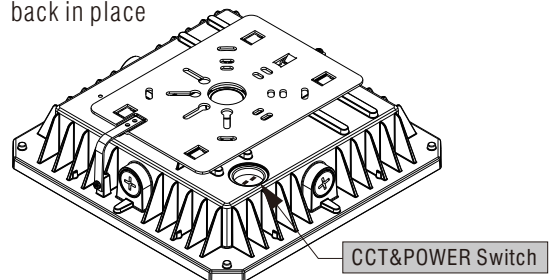


The first installation method

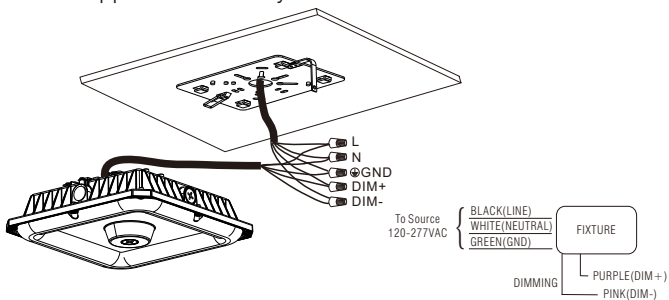
Step1: Lock the retaining plate to the ceiling with four M4*20 self-tapping screws



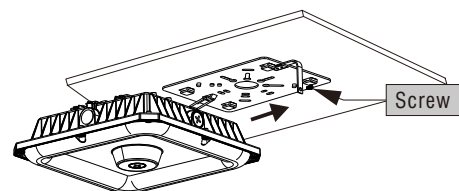
Step2: Remove the dust cover, pull the switch to the appropriate gear, and then put the dust cover back in place



Step3: Follow the luminaire wiring diagram to wire the appliance correctly

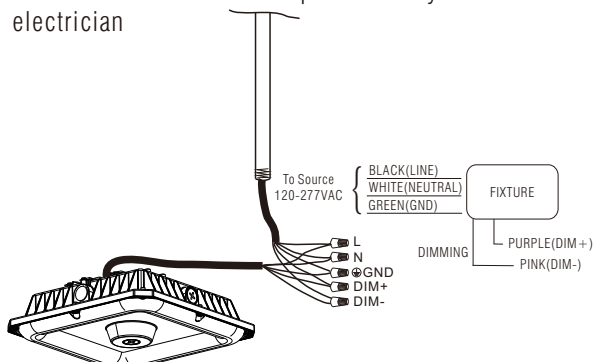


Step4: Align with the buckle position and shift it and fasten it with screws

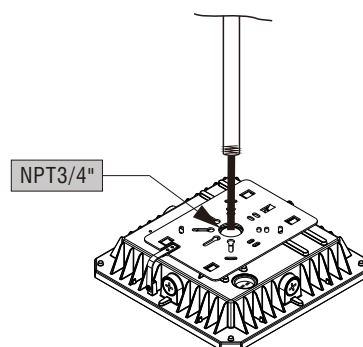


The second installation method

Step1: Connecting wire, All connection must be compliant with NEC standards and must be performed by a certified electrician



Step2: Align the 3/4 inch conduit with the 3/4 thread on the back of the lamp and twist it in



PACKAGING INFORMATION

PACKAGING/WEIGHT

PART NO.	OUTER CARTON SIZE (L*W*H)	QTY/CARTON (PCS)	NET WEIGHT (KG)(LBS)	GROSS WEIGHT (KG)(LBS)	20GP (PCS)	40HQ (PCS)
GL-CP3-100W-H-5000K	450*285*285mm	5 pcs	10.9kg 24.03lbs	11.5kg 25.35lbs	3420 pcs	8000 pcs

PACKAGING

