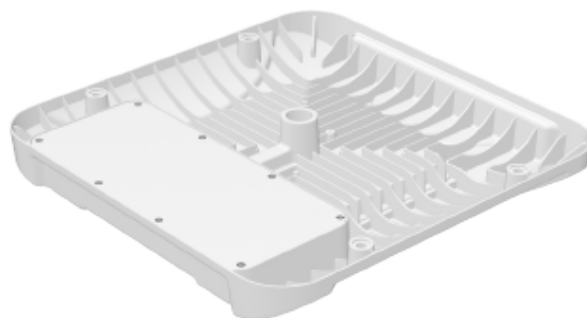


KEY FEATURES

- * Universal voltage AC100-277V 50/60Hz
- * Up to 150 lm/w light efficiency
- * DLC, ETL, cETL rated
- * Using high quality 3030 LED chips
- * High power factor >0.9, low THD driver
- * Adjustable power: 60%/ 80%/ 100%
- * Adjustable CCT: 3000K/ 4000K/ 5000K
- * Dust-proof and waterproof, IP65
- * One-piece die-cast aluminum heat-sink
- * Impact-resistant polycarbonate lens
- * Formulated for high-durability and long-lasting color
- * 5-year warranty



CCT Adjustable



3000K
4000K
5000K

Power Adjustable



60%
80%
100%

APPLICATIONS

Widely used in construction site lighting, plant lighting, industrial lighting, sports centers, gas stations, parking lots, waiting rooms, railway stations, ports, terminals and other large-scale energy-efficient lighting.



Sports Centers



Stations



Workshop



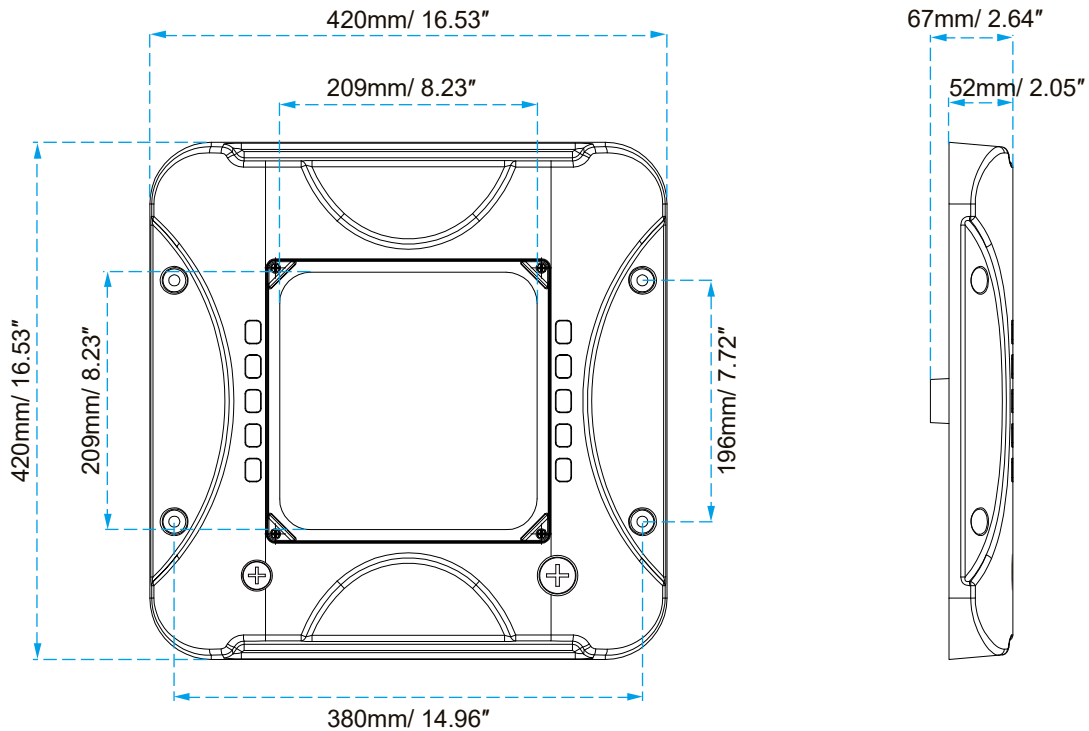
Gas Stations

DIMENSIONS

LED LIGHTS MANUFACTURER

150W

Weight: 4500g/ 9.92 lbs



Model	Lumen (±10%lm)	Efficacy (±10%)	Beam Angle	LED/ Qty.	Power (±10%)	Voltage/ Frequency	CRI	PF	Water-proof	Working Temperature	CCT & Power Adjustable
NG-CGS-150W	22500	150LM/W	120°	SMD3030 - 360pcs (3000K-180pcs) (5000K-180pcs)	150W	AC100-277V 50/60Hz	≥80	>0.9	IP65	-40℃~40℃ (-40°F~104°F)	3000K/ 4000K (mix) / 5000K 100%/ 80%/ 60%
NG-CGS-200W	30000			SMD3030 - 400pcs (3000K-200pcs) (5000K-200pcs)	200W						

* Warning:

Do cut off electrical source in order to avoid electrical shock and endanger life-safety before installation.

* Install height from floor higher than 1.2m.

Safety rope The safety rope will be hung on the lamp body, the other end fixed to the ceiling expansion bolts.

(1) INSTALLATION KIT (NOT INCLUDED):

(1) Junction Box (2) Ø1" Stem (3) Conduit Nuts

① Feed the luminaire leads through the stem and attach stem to luminaire bay threading the stem into the threaded hub.

② Assemble the junction box to the stem by placing one of the conduit nuts onto the stem.

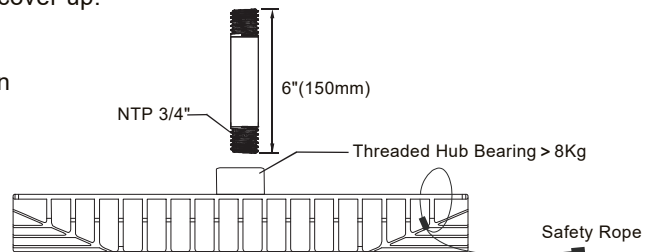
③ Loosen, but do not remove, junction box screw and flip junction box cover up.

Place the junction box on the stem.

④ Place the second conduit nut on to the stem from inside the junction box and tighten the nut.

⑤ Reference luminaire installation instructions for making electrical connections.

⑥ Sealed by waterproof glue between fixture and pole.



Use UL complied junction box and stain relief means to meet installation requirements.

For optimum performance, periodically clean the reflector and lens with a mild, non-abrasive glass cleaner and soft cloth.

Do not use solvents or cleaners containing abrasive agents. When cleaning the fixture, make sure you have the power turned off, and do not spray liquid cleaner directly onto the LED, socket, or wiring.

(2) SIMPLE METHOD OF INSTALLATION:

Make sure that the ceiling can support the weight of the lamp.

① Make one hole between 40mm 50mm (1.57in-1.97in) in the ceiling.

② Put the fixture on the ceiling, make four marks according to 4 mounting kits, then drill 4 holes for them.

③ Connect the wires correctly and make sure the wires are well protected.

④ Get rubber plugs into the holes, match 4 mounting kits to the rubber plugs, then fix the fixture on the ceiling by screws.

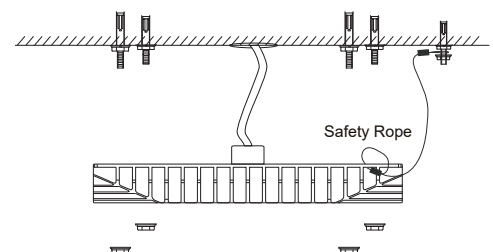
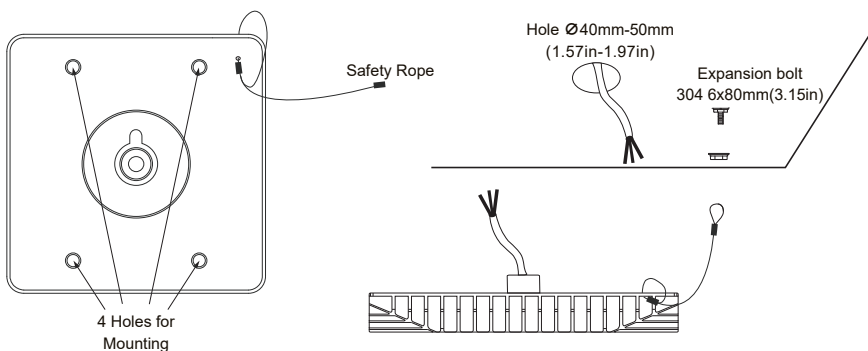
Ensure that on wires are pinched during installation.

⑤ After installation sealed by waterproof glue between fixture, and the mounting surface.

ELECTRICAL CONNECTIONS

- Connect the black wire to line.
- Connect the white wire to neutral.
- Connect the green or green/yellow wire to ground.

LINE	—●—	BLK
NEU	—●—	WHT
GRND	—●—	REN, GRN/YEL



Remark: expansion screws are not included.

How to adjust the power and color temperature of the light:

* Tips:

1. Make sure power off before adjust.
2. Please unscrew the background driver cover.
3. Adjust power and CCT accordingly.

CCT Selections:

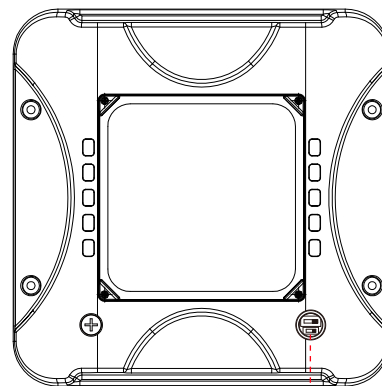
There are 3 color temperatures available (CW/NW/WW),
Please select the color temperature you prefer before installation.

WW	CW	CW
3000K	4000K	5000K

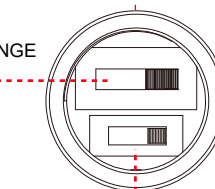
Power Selections:

There are power options(L/M/H), please select the power according to your needs.

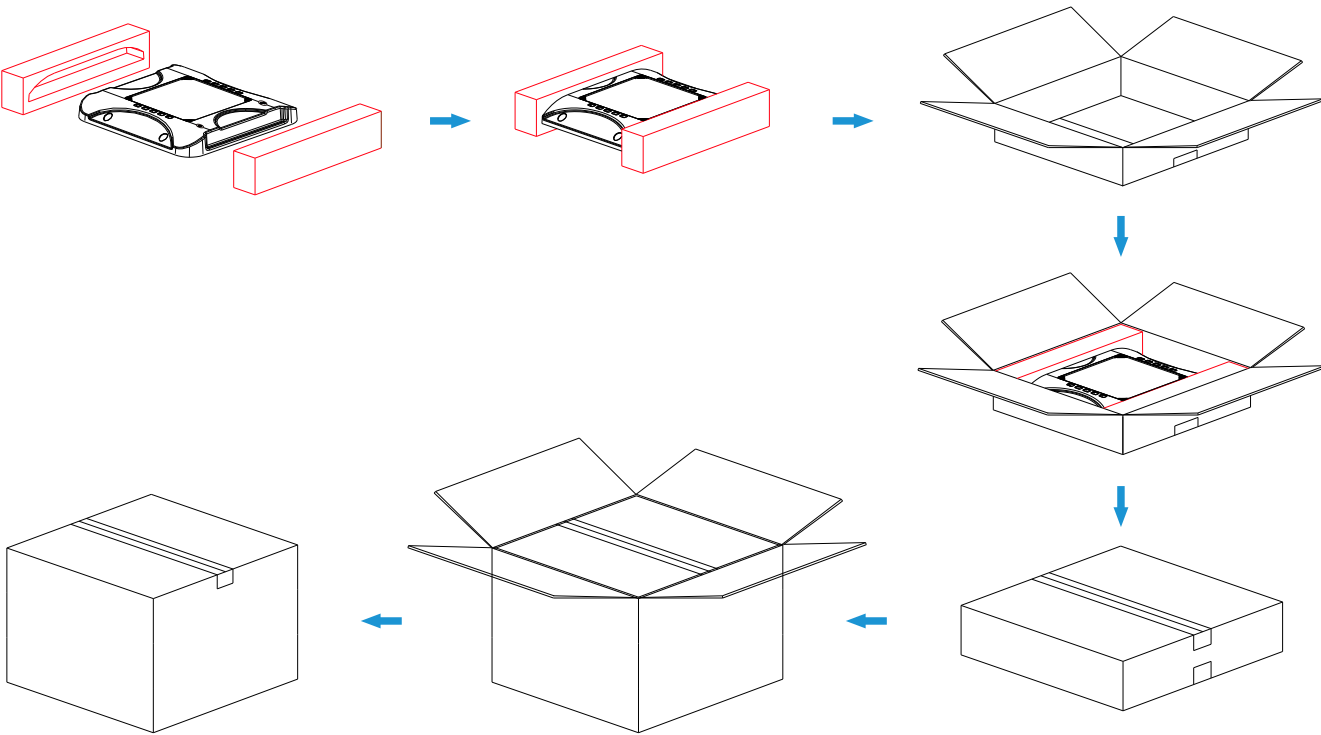
	H	M	L
NG-CGS-150W	150W	120W	90W
NG-CGS-200W	200W	160W	120W



COLOR TEMPERATURE CHANGE
FROM LEFT TO RIGHT



WATTAGE CHANGE FROM
FROM LEFT TO RIGHT



Power	Unit	Size	Gross Weight	Volume
NG-CGS-150W	1 PC	465x460x115mm/ 18.31"*18.11"*4.53"	5.2 KG/ 11.46 lbs	0.024m³
NG-CGS-200W	3 PCS	490x485x390mm/ 19.29"*19.09"*15.35"	16.5 KG/ 36.37 lbs	0.093m³