

FEATURES

The Gridzzly LED Troffer Frame Grid-Lite fixture offers an upscale, architectural aesthetic, output versatility, and energy efficiency for interior grid ceiling applications. It casts the right light in any commercial setting. The slim profile fixtures are available in 1'x4', 2'x2', or 2'x4' sizes and can save up to 50% of energy usage compared to traditional fluorescent fixtures. Standard 0-10V dimming capability allows great energy savings.

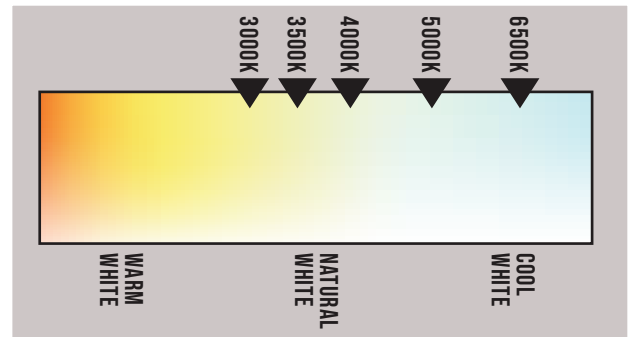
- CCT and Wattage selectable
- Instant startup, soft light, no glare, no noise, no strobe
- Flicker Free - eyesight protection technology
- Selectable emergency backup 8W, 12W, 15W available
- 5 year limited warranty

APPLICATIONS

- School and universities
- Healthcare facilities and hospitals
- Offices and conference rooms
- Restaurants and banquet halls
- Retail showrooms
- Other commercial spaces

SPECIFICATIONS

- Input Voltage 120-277V, 50/60Hz
- Standard 0-10V dimming
- THD < 10%; Power Factor 0.95CRI >80
- Beam Angle 120°
- Lumen Maintenance over 70% @ 50,000+ hours
- ETL listed
- CCT is IP40 (For interior use only); 5CCT is IP20 rated
- Ambient operating temperatures -4°F to 104°F (-20°C to 40°C)
- 5-year Limited Warranty



ORDERING GUIDE

MODEL	SIZE	CCT	WATTAGE SELECTABLE	EFFICACY	MAX LUMENS
LI-GRD-14-CCT	1' x 4'	3000K/4000K/5000K Selectable	20W/30W/40W	Up to 130 lm/W	5200 lm
LI-GRD-22-CCT	2' x 2'		20W/30W/40W		5200 lm
LI-GRD-24-CCT	2' x 4'		30W/40W/50W		6500 lm
LI-GRD-22-5CCT	2' x 2'	3000K/3500K/4000K/ 5000K/6500K Selectable	20W/30W/40W	Up to 120 lm/W	4800 lm
LI-GRD-24-5CCT	2' x 4'		40W/50W/60W		7200 lm

ACCESSORIES

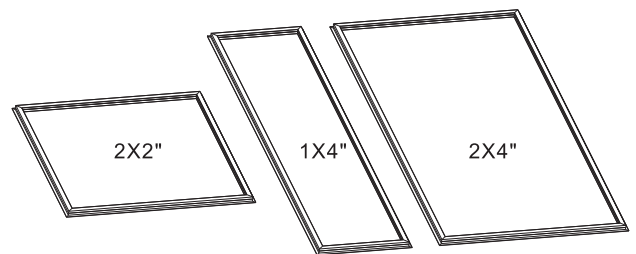
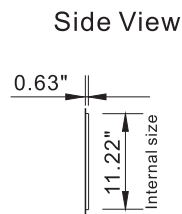
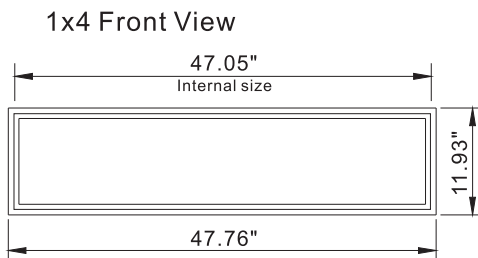
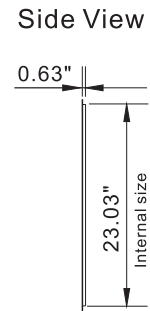
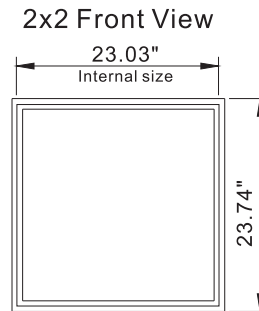
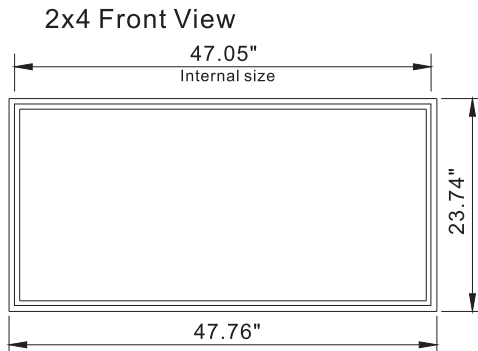
BLD-AM15D-480600



Emergency LED Driver

- Selectable emergency power 8W, 12W, 15W
- Constant output power (Auto-sensing output within each range)
- Illumination time more than 90 minutes

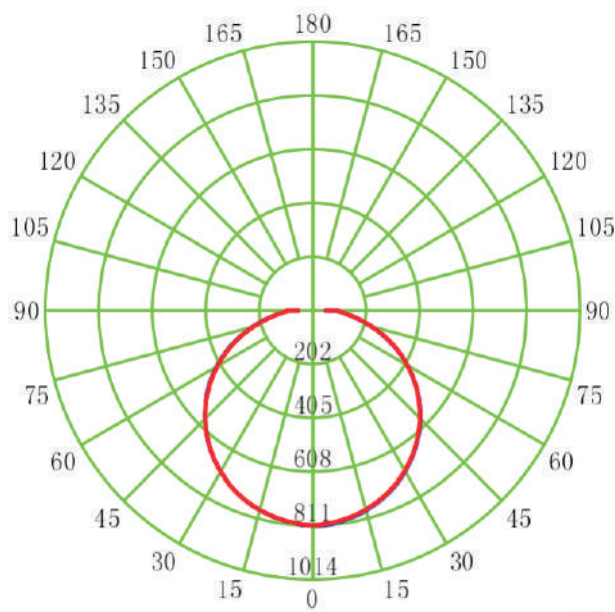
PRODUCT DIMENSIONS



PHOTOMETRIC REPORT

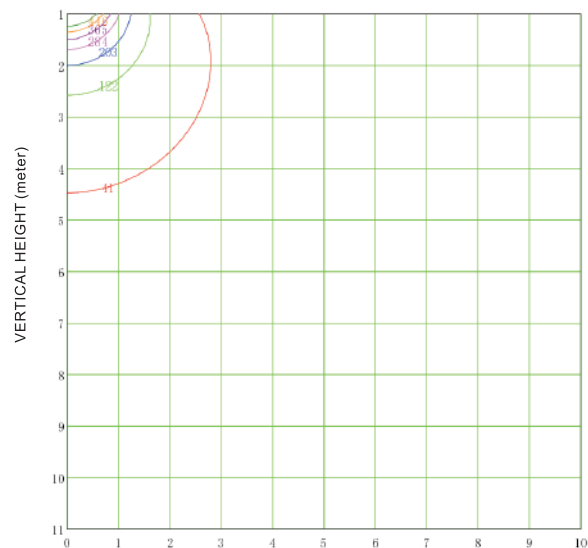
2X2 LIGHT

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



— C0-C180 — C90-C270

VERTICAL EQUILUMINOUS CURVE



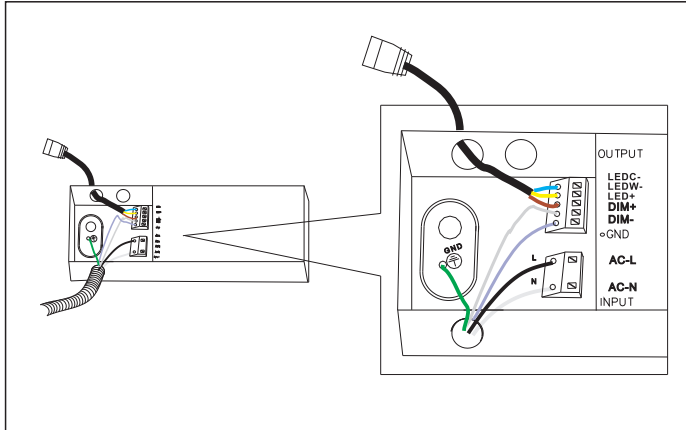
HORIZONTAL DISTANCE (meter)

MINIMUM ALTITUDE 1.0 M
MAXIMUM ALTITUDE 11.0 M
MAXIMUM ILLUMINATION 811.1 lx

- (5%): 40.6 lx
- (15%): 121.7 lx
- (25%): 202.8 lx
- (35%): 283.9 lx
- (45%): 365.0 lx
- (55%): 446.1 lx
- (65%): 527.2 lx

OPERATING GUIDE

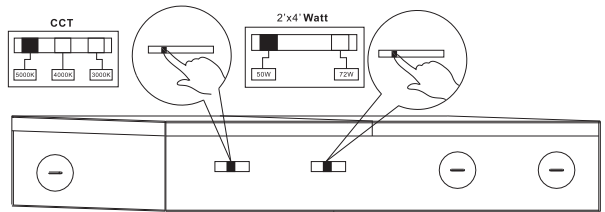
Wiring Guide



CCT Adjustable

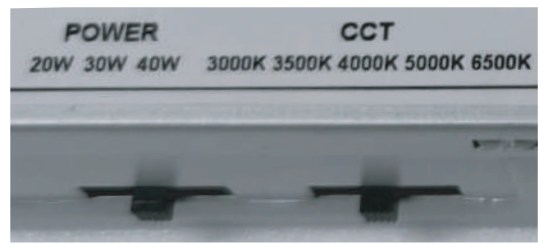
-CCT

Slide switch for color selection Slide switch for power selection



For the product with Slide Switch of CCT or power selection, please select the CCT or power needed before installation. (Ignore these steps if without the function)

-5CCT

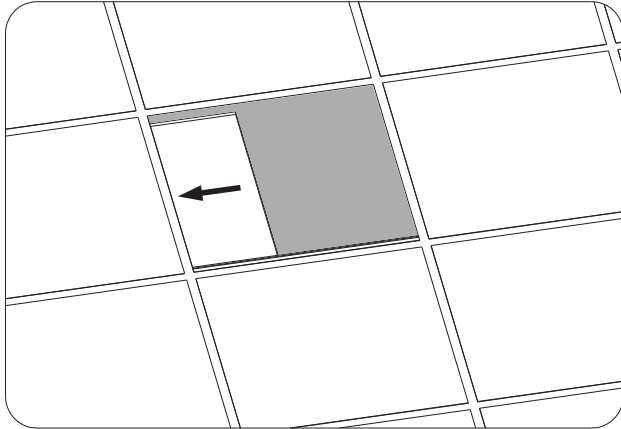


SAFETY INSTRUCTIONS

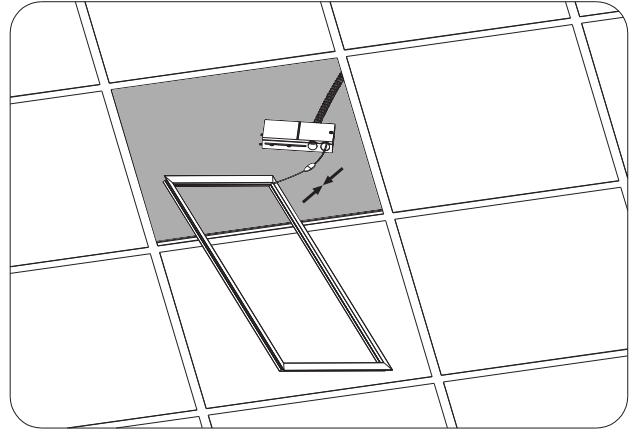
Basic safety precautions should always be followed when installing, including the following:

1. Read instructions carefully before installing.
2. This LED Frame Light requires professional installation and maintenance.
3. The power supply of the LED Frame Light should be powered by a dedicated external LED driver.
4. Disconnect the power supply before installing or maintenance.
5. Make sure the wires have been properly connected before powering on the device.
6. Ensure the product has enough space for heat dissipation.
7. Ensure the luminaries are never covered by any heat insulation mat or slim layer material at anytime.
8. IP40 for indoor use only, not for damp location; IP54 for indoor damp location.
9. Ambient Temperature: -10°C to + 45°C, Avoid direct sunlight.
10. Storage Conditions: Cool & dry conditions.

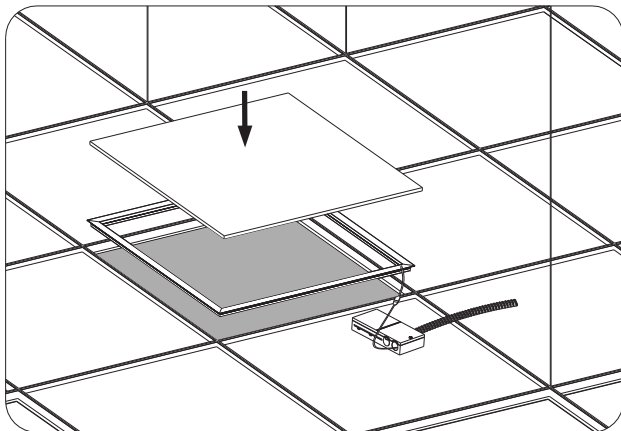
INSTALLATION INSTRUCTIONS



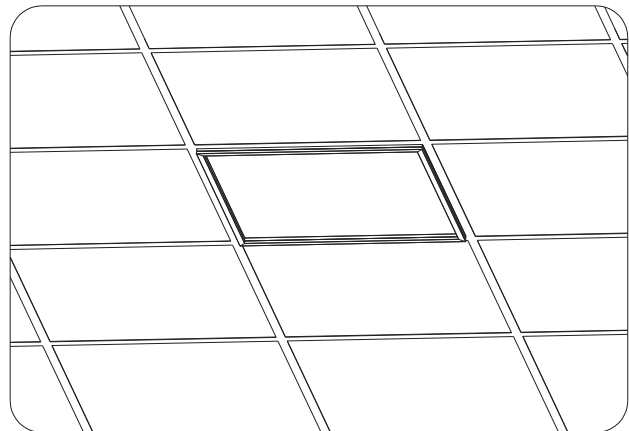
① Remove the ceiling plaster slab.



② Feed the main AC wire in driver terminal block respectively, connect the LED Frame light and driver. (see operation guide)



③ Fix the LED Frame light into lightgauge steel joist, cover the ceiling plaster slab.



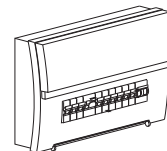
④ Make sure the LED Frame light is firmly fixed, turn on the power.

INSTALLATION PROCEDURES



WARNING:

1. Switch off before installation.
2. Switch on only after complete installation and examination of the circuit.



**Turn off
Power Supply**