

# LED RECESSED TROFFER LIGHT

C&C Lighting Inc. Technical Data Sheet

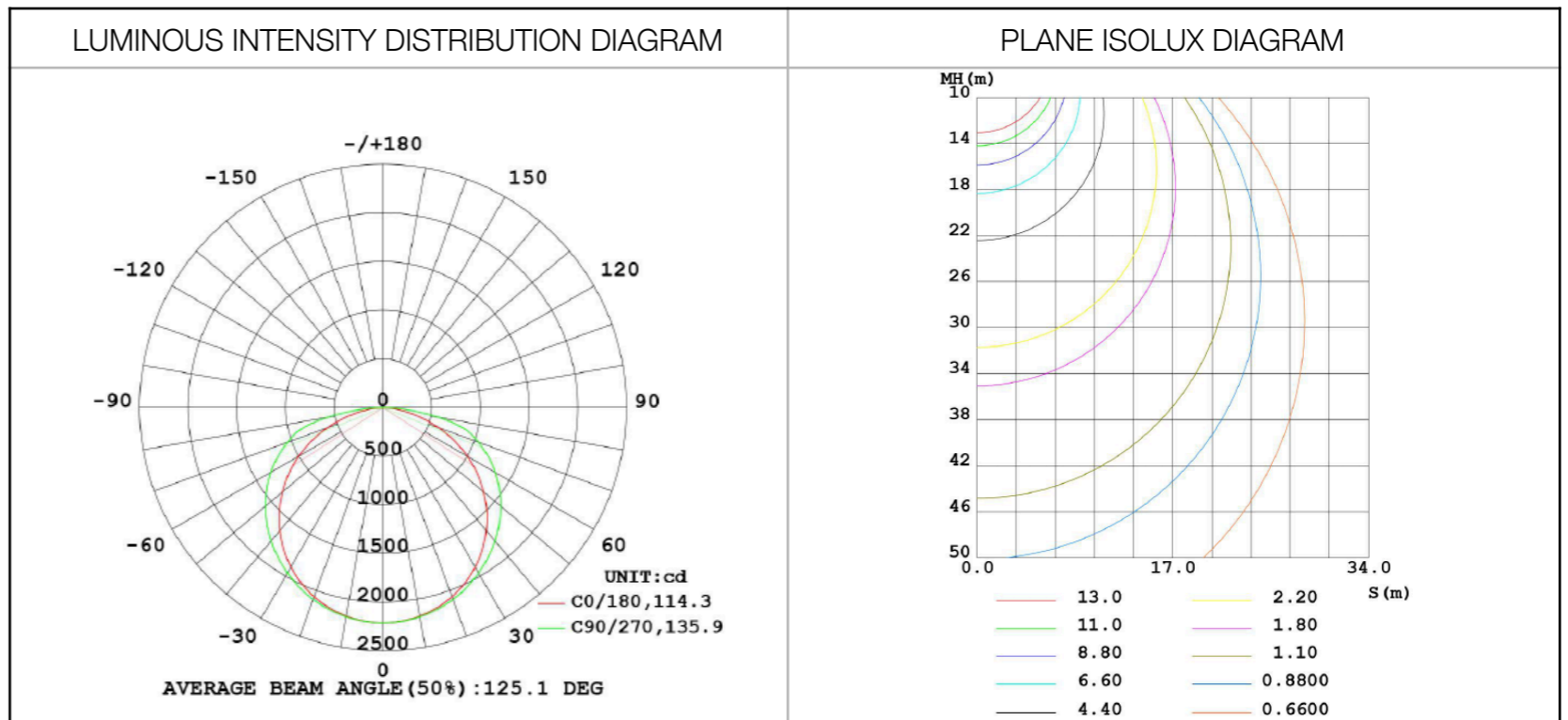




## TECHNICAL SPECIFICATION

TOTAL INPUT WATT	36W	50W	68W
SIZE	2x2 ft	2x4 ft	2x4 ft
CALCULATED L70	50,000hours		
LUMEN	3603Lm	5400Lm	7284Lm
LUMEN EFFICACY	110Lm/W		
CCT	3000-5000K		
CRI	>80		

CONSTRUCTION
<ul style="list-style-type: none"> <li>- Die formed of 0.6mm cold-rolled steel body</li> <li>- All steel surface are painted after fabrication with high gloss backed white matte power paint</li> <li>- High-diffusion milky PC</li> <li>- Fully recessed luminaire fits standard T-grid ceilings</li> </ul>
ELECTRICAL
<ul style="list-style-type: none"> <li>- All electrical components are UL approved, input voltage is 120-277V</li> <li>- Bridgelux / Hongli / Mason SMD 2835 LED chips</li> <li>- LED Driver : UL / cUL 120-277V, 0-10V LED driver</li> <li>- 5 years warranty</li> </ul>



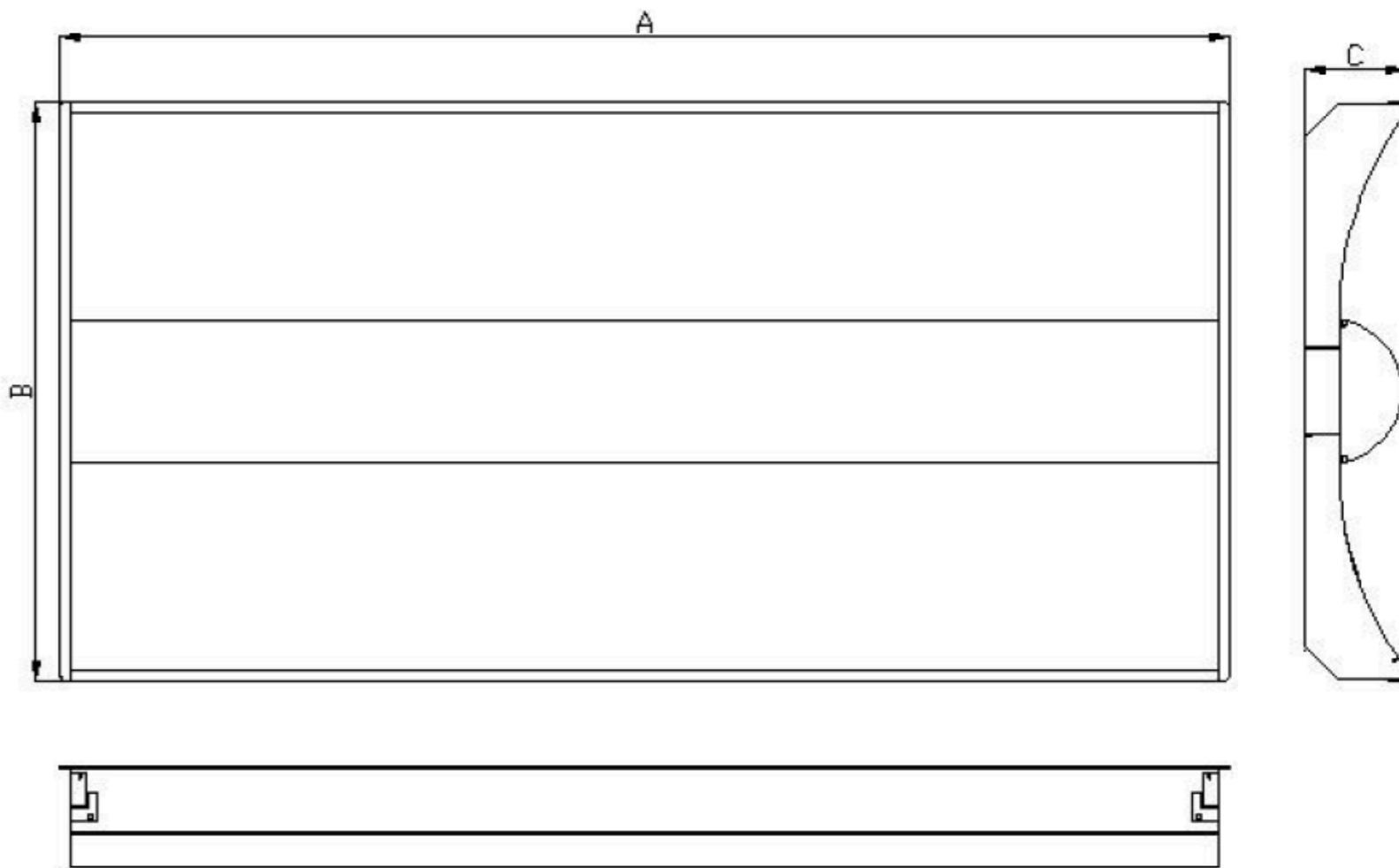
## PACKAGE/ WEIGHT

MODEL NUMBER	SIZE	CARTON SIZE	QTY/CARTON	WEIGHT
HG-L249/DM-XX	2X2 ft	25.2x24.8x5.12"	1	5kg / 11.02lbs
HG-L249/DM-XXX	2x4 ft	48.82x24.8x5.12"	1	8.3kg / 18.3lbs
HG-L249/DM-XXXX	2x4 ft	48.82x24.8x5.12"	1	8.55kg / 18.85lbs



**SIZE**

MODEL NUMER	A	B	C	POWER
C&C-L249/DM-XX	23.8"	23.8"	4.13"	36W
C&C-L249/DM-XXX	47.6"	23.8"	4.13"	50W
C&C-L249/DM-XXXX	47.6"	23.8"	4.13"	68W



**PRODUCT DISCRIPTION**

- ETL&DLC listed; with LM79 & LM80
- High luminous efficacy 110Lm/W
- 50,000 hours warranty 0-10V UL/cUL listed LED driver, flicking free
- PF>0.90
- Driver efficiently >87%; THD<20%;
- Installation: Recessed or Suspended
- Suitable for dry/damp locations
- Ideal for offices, conference rooms and etc.
- 5 years lifetime

**LABELS**

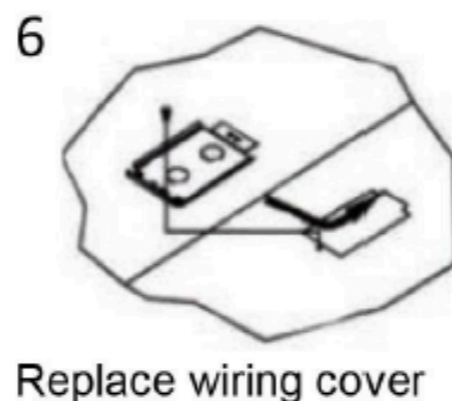
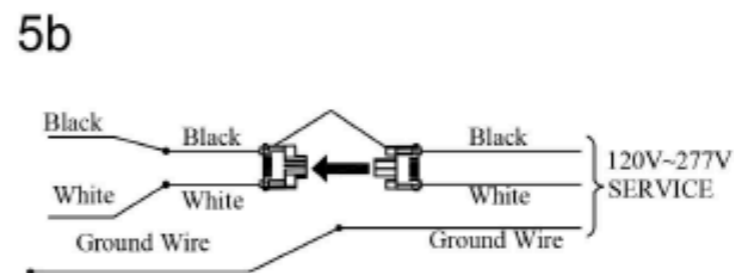
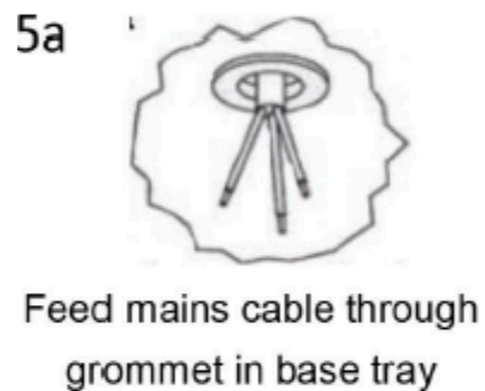
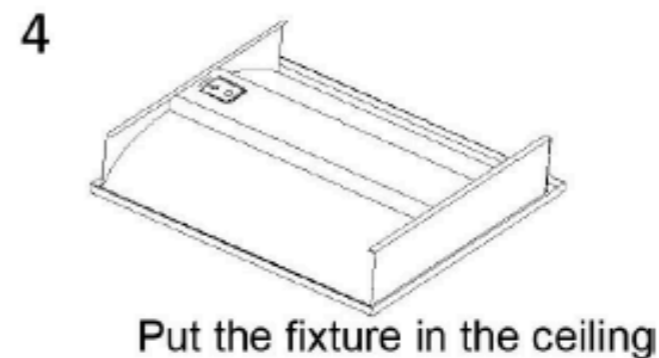
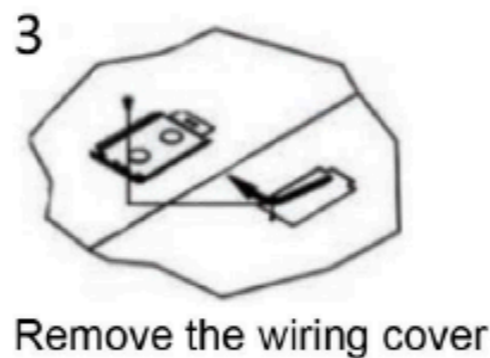
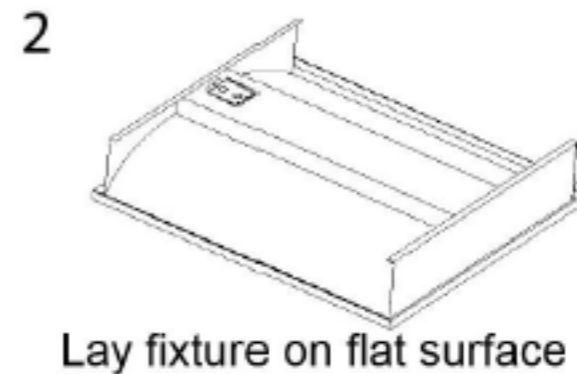
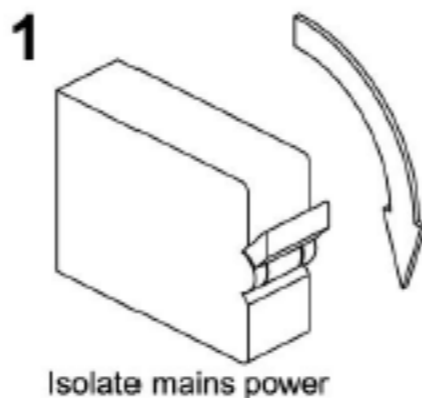
- UL listed, approved for dry/damp locations unless otherwise noted

**OPTIONS**

- Available for dimmable version
- Available for emergency version



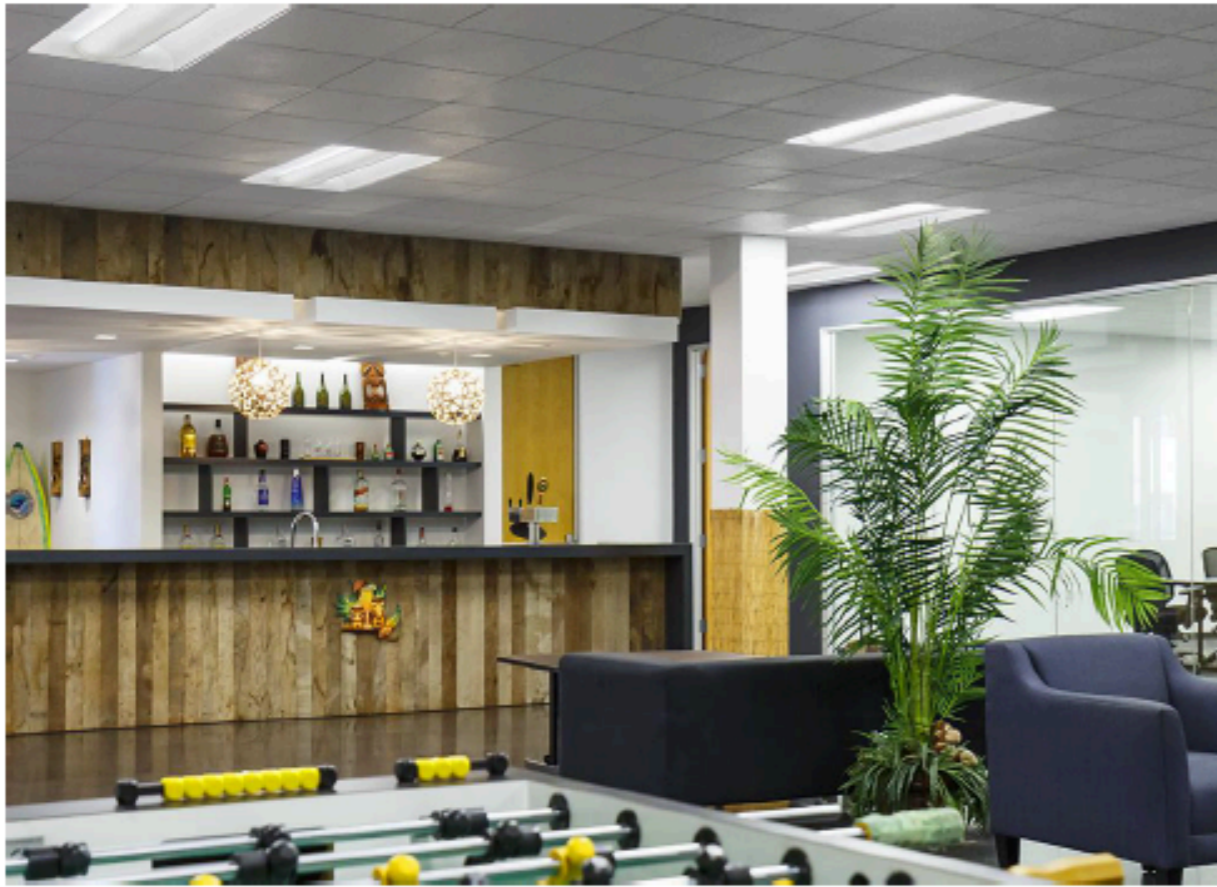
## INSTALLATION INSTRUCTION



### WARNING

- The installation and maintenance must be completed by electricians or professionals
- Please cut off the power before installation and maintenance
- The thermally insulating material is not allowed to cover the fixture
- Please keep away from the corrosive substance, and keep the fixture dry and clean
- Working temperature : -4~104°F
- Storage temperature : -22~140°F

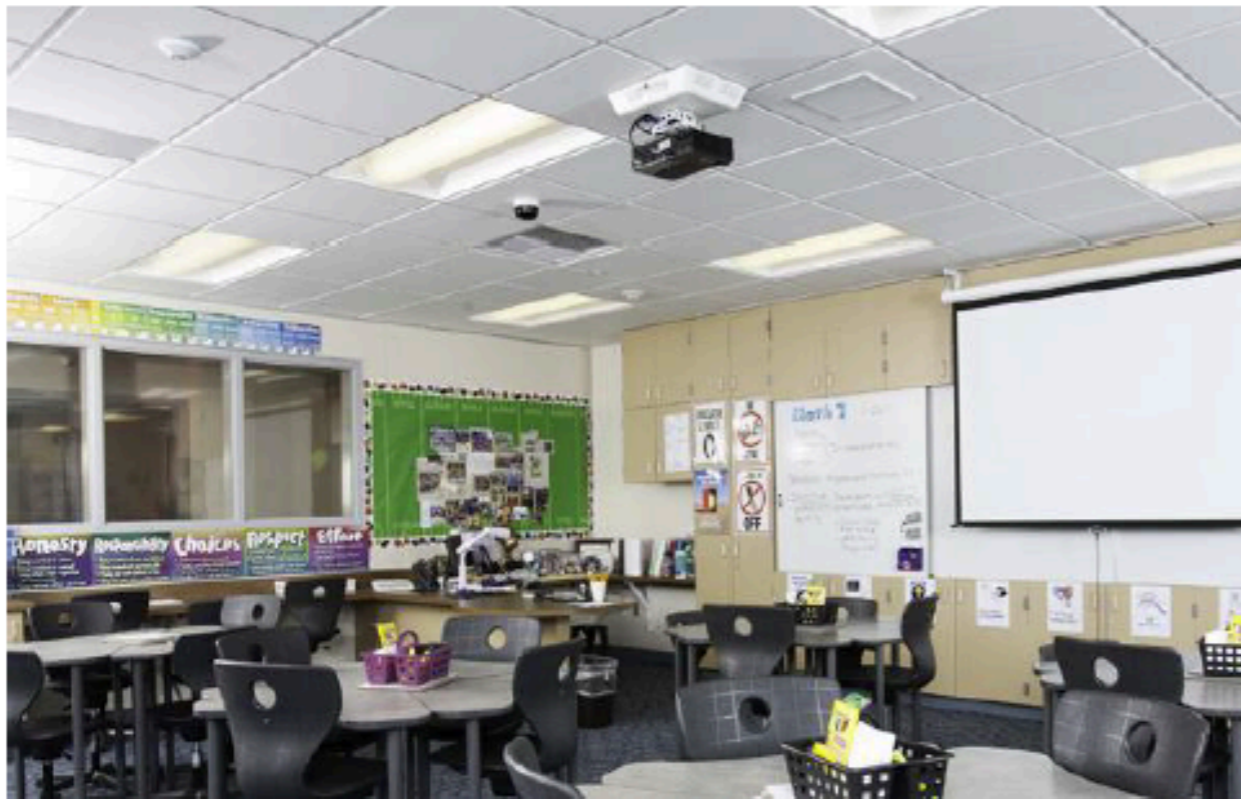
1. Office



2. Classroom



3. Restaurant



4. Waiting Room

