Project	Catalog #	Туре	
Prepared by	Notes	Date	



# Fail-Safe



# **CV-LEL**

Changing Views - Visual Therapy Ceiling / Recessed Grid (2x2 / 2x4 / 4x4)

#### **Typical Applications**

Healthcare facilities • Patient rooms • Corridors • Lobbies and Reception Area • Labor and Delivery Rooms • MRI Areas • Treatment and Exam Rooms



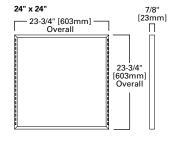
# Interactive Menu

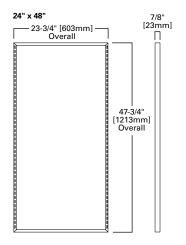
- Order Information page 2
- Configuration Examples page 3
- · Product Warranty

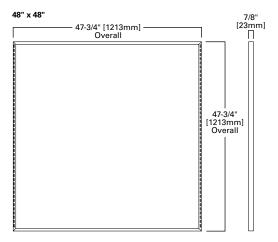
# **Top Product Features**

- · Recessed extruded aluminum LED light enclosure for standard grid ceilings
- Choice of several images available
- · Squares or rectangle configurations standard
- · Choose Individual images, or create single image using multiple fixtures
- · Non-dimmable or dimming transformers available
- MRI option available (non ferrous construction)

## **Dimensional and Mounting Details**







<sup>\*</sup> Nominal 2500 delivered lumens for 2x2, 2x4 (less image)





## Order Information

### SAMPLE ORDER NUMBER: CV-LEL-G-120-4A-SCNPR613

Product Family	LED	Mounting	Voltage	Configuration		Frame	Image Reference	Options	
Product Family	LED	Mounting	Voltage	Configuration (1), (2)		Frame	Image Reference (3)	Options	
CV=Changing Views	<b>LEL</b> =LED Light Box	<b>G</b> =Grid Ceiling	<b>120</b> =120 Volt <b>277</b> =277 Volt	2' x 2' Fixtures 2A=(1) 2' x 2' 2B=(2) 2' x 2' 2C=(4) 2' x 2' 2D=(6) 2' x 2' 2E=(9) 2' x 2' 2F=(12) 2' x 2'	2' x 4' Fixtures 4A=(1) 2' x 4' 4B=(2) 2' x 4' 4C=(3) 2' x 4' 4D=(4) 2' x 4' 4E=(5) 2' x 4' 4F=(6) 2' x 4'	4' x 4' Fixtures 4G=(1) 4' x 4'	<b>[Blank]</b> =Anodized Silver Finish (Standard)	NI=No Image (Light Box only)	MRI=Non-ferrous version
				Notes (1) For custom configurations, contact factory, (2) Nominal grid dimensions, center-to-center are 24 " x 24", 24" x 48", or 48" x 48". Consult factory for other grid sizes/ceiling types.			Notes  (3) Additional images available. See picture gallery at www.cooperlighting. com for image selection, part numbers and layout options.		

#### **Transformers/Dimming Controls**

Transformers/Dimming Controls <sup>(4)</sup> (Ships separately from the LED light box)

<u>Transformer - (Non-dimmable)</u> (4),(7) T41/UNV=120-277V, 100 Watts (100W/24V/4.1A/50/60HZ)

Transformers - (Dimmable) (4), (5), (6), (7) **D120**=96W/24V/1.12A In/4A Out/50/60HZ **D277**=96W/24V/0.5A In/4A Out/50/60HZ

Dimming Controls
DCC10-0 - 10V DC Dimmer Module for T41
transformers, (wires to 24V DC side). T41 is 100
watts, max when used with DCC10. 0-10V DC wall
dimmer or control system by others (not included),
Ships separately; order as separate line item. (8)

#### Notes

(4) Transformer(s) necessary to operate LED light-box. Order as separate line item. Ships separately. Check matrix below to determine required number of transformers. (5) Requires magnetic slide dimmer switch, supplied by others. (6) Remote mounted enclosure included. (7) Each transformer can power four 2' x 2' panels or two 2' x 4', or 4' x 4' panels. (8) DCC10 is for use with Ta1/UNV transformer only. Not for use with D120 and D277 transformers.

# Sample Images

(For complete selection, visit www.cooperlighting.com)











# **Product Specifications**

## Mounting

- Fits into standard NEMA Type G grid, 15/16", 1-1/2", or 2". Not for use in a 9/16" T-grid.
- · For the 2x2 and 2x4 light enclosures in use with a hard ceiling, use the dry wall framing kit (2x2; DFCL2424W-U, 2x4; DFCL244BW-U)

#### **Materials**

· Non-ferrous version available for MRI applications

· High quality acrylic photographic lens

- Nominal CRI = 72
- · Nominal Color Temperature (without image) = 6000K
- Nominal delivered lumens (with art image) = 2500 for 2x2 and 2x4

### Energy

· Energy-efficient. 19.2 input watts for 2x2, 38.4 input watts for 2x4 and 4x4. 24V System

# **Energy and Performance Data**

### **LED Edge Lit**

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Size	Input Watts
24" x 24"	19.2
24" x 48"	38.4
48" x 48"	38.4

### Recommended Number of Light Boxes per Transformer and Dimmer

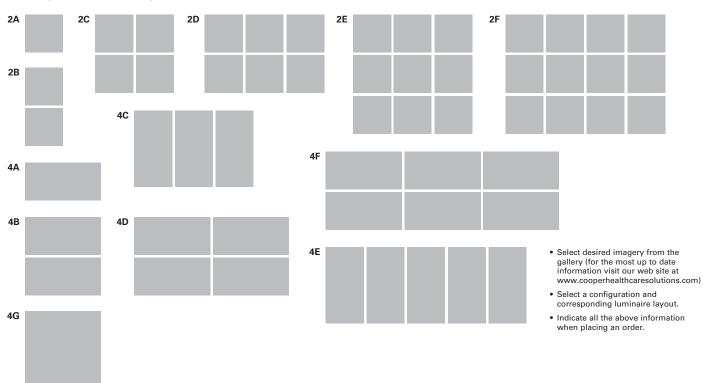
Input Watts	19.2	38.4	38.4				
Configuration	22	24	44				
Size	24" x 24"	24" x 48"	48" x 48"				
Transformer	Non-Dimmable Maximum number of light boxes per transformer						
T41/UNV	4	2	2				
Transformers	ransformers Dimmable Maximum number of light boxes per transformer						
D120 or D277	4	2	2				
The maximum distance from the transformer to the farthest fixture not to exceed 20'.							



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# **Configuration Examples**



Important Note:
Configuration indicates quantity of fixtures. Only one catalog number per configuration is required.

# To be discontinued Q2 2025

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