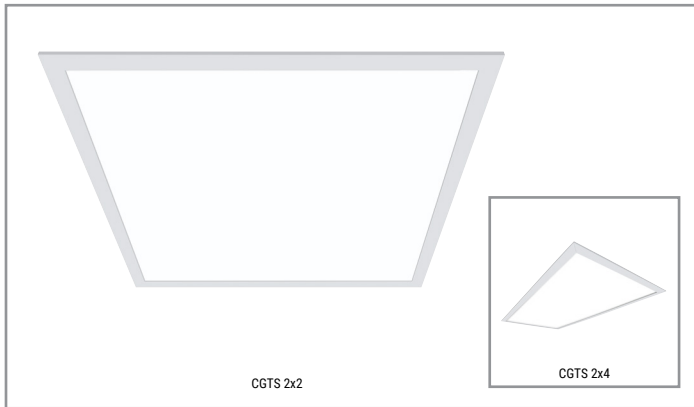


Project		Catalog #		Type	
Prepared by		Notes		Date	



## Metalux

### CGTS Selectable Lumens and CCT-2x4/2x2

#### LED Backlit Panel

#### Typical Applications

Offices • Education • Healthcare • Retail

#### Interactive Menu

- Order Information [page 2](#)
- Performance [page 2](#)
- Product Warranty

#### Product Certification



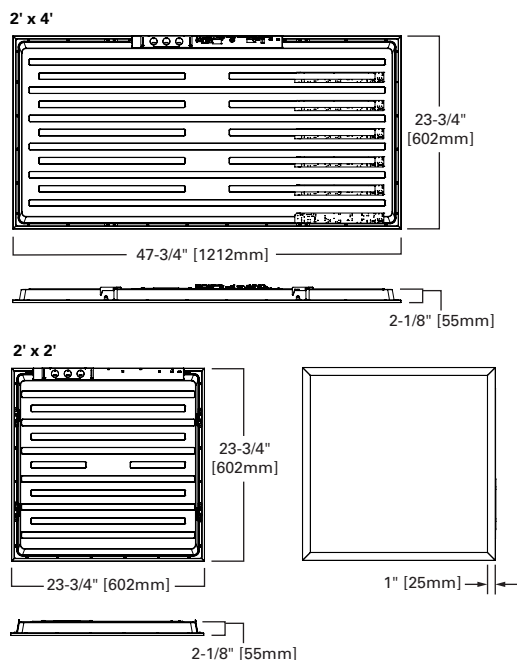
#### Product Features



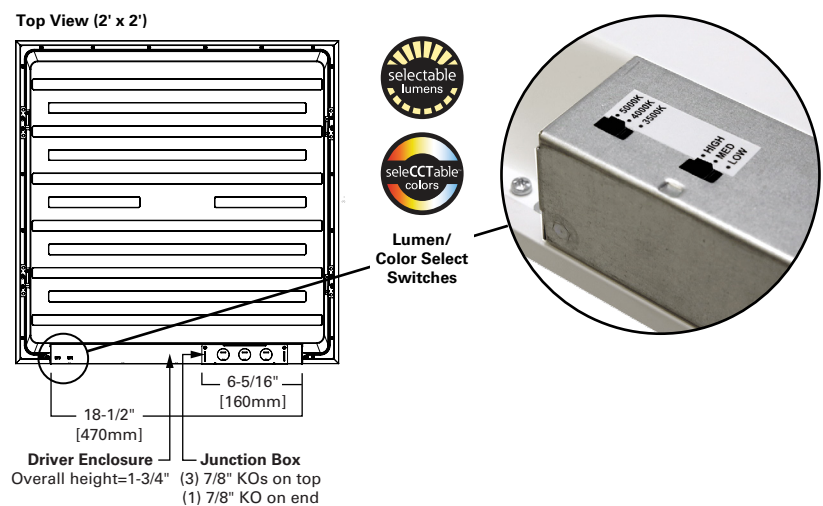
#### Top Product Features

- Three color temperature and three lumen package choices for use in a variety of applications
- Selectable switches are located on top of the junction box, for quick adjustment before and after installation
- Acrylic micro-optics provide uniform illumination across the entire lens
- Extruded aluminum door frame tightly seals to the housing for optimal performance and aesthetics
- Minimum fixture height ideal for shallow plenum.

#### Dimensions



#### Driver Enclosure / Junction Box





## Ordering Information/Performance

Size	Catalog	UPC	Lumen Setting	CCT	CRI (Min)	Delivered Nominal Lumens	Watts	Efficacy (lm/W)
2x2	22CGTS-L3C3R	080083264728	Low	3500K	80	2720	22.0	124
				4000K	80	2826	21.3	133
				5000K	80	2770	21.9	127
			Medium	3500K	80	3681	30.2	122
				4000K	80	3890	28.9	135
				5000K	80	3748	30.1	125
			High	3500K	80	4700	40.6	116
				4000K	80	5063	38.5	132
				5000K	80	4808	40.5	119
2x4	24CGTS-L3C3R	080083264704	Low	3500K	80	3600	27.8	130
				4000K	80	3710	27.1	137
				5000K	80	3651	27.8	131
			Medium	3500K	80	5016	39.7	126
				4000K	80	5241	38.5	136
				5000K	80	5081	39.7	128
			High	3500K	80	6426	52.8	122
				4000K	80	6918	50.7	136
				5000K	80	6648	52.8	126

## Shipping Data

	2x2	2x4
Weight (lb.)	8.3	14.5
Pallet Qty	40	20
Pallet Size	30x53	

## Product Specifications

## Construction

- Die-formed steel back plate is post-painted to ensure durability
- Solid, closed housing construction resists debris/bug intrusion
- Aluminum door frame weld and ground, for a seamless appearance

## Mounting

- Integral grid clips secure fixture to the ceiling structure
- Junction box constructed of code gauge galvanized steel with access plate
- Multiple 7/8" KO's provided, suitable for up to 12AWG wiring
- Surface and suspension kits are available for use in grid or on hard surfaces

## Controls

- Standard UNV 120 - 277V driver with 0-10V dimming, 10% standard
- Selectable driver for three color temperature choices and three lumen package choices

## Electrical

- CGTS projected lumen maintenance based on TM21 testing standards is >L82@60,000 hours
- Driver rated for FCC part 15 Class B for use in residential or commercial applications
- LEDs are 80 CRI (minimum) and switch to 3500K, 4000K, or 5000K.

## Optical Shielding

- Acrylic micro-optics enable uniform distribution of LEDs for uniform lens illumination
- Smooth, frosted lens delivers uniform illumination across the entire lens
- Durable lens with surface texture to minimize scratch and impact damage

## Certifications

- cULus listed for 25C ambient environments, indoor applications
- IC rated for direct insulation contact
- UL damp location listed
- IESNA LM-79 and LM-80 standards compliant
- Qualifies as State of California Title 24 high efficiency luminaire
- FCC part 15 class B (residential) compliant
- DesignLights Consortium® Qualified and classified for DLC standard. Refer to the DLC Qualified Products list at [www.designlights.org/QPL](http://www.designlights.org/QPL) to confirm which versions are qualified

## Warranty

- Five year standard warranty