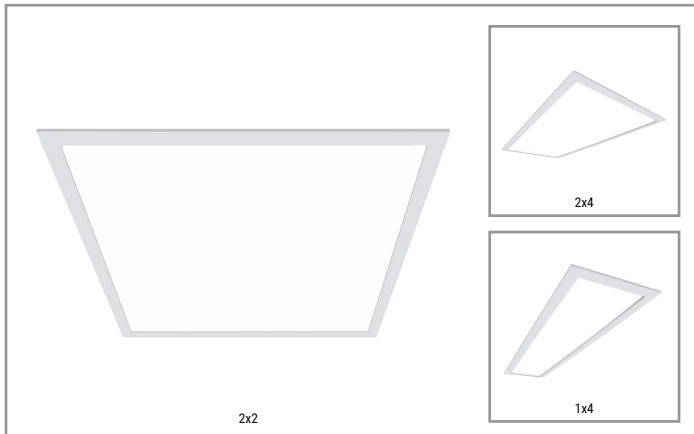


Project		Catalog #		Type	
Prepared by		Notes		Date	



Metalux

CGTS NUV Selectable Lumens and CCT with 120-347V Driver - 2x4/2x2/1x4

LED Backlit Panel

Typical Applications

Offices • Education • Healthcare • Retail

Interactive Menu

- Order Information [page 2](#)
- Photometric Data [page 4](#)
- Product Warranty

Product Certification

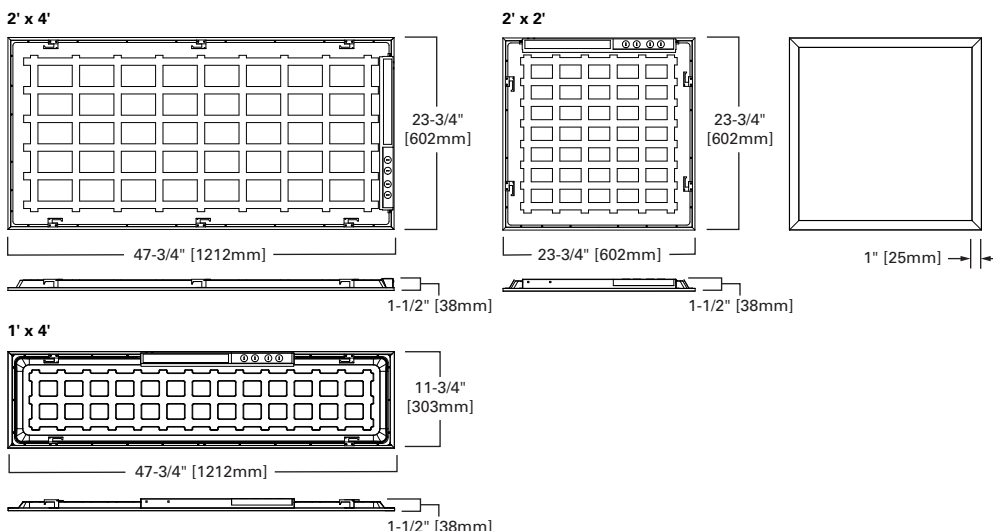


For Canadian Market Only

Top Product Features

- CGTS NUV steel housing is post-painted to increase efficacy, facilitate installation, and inhibit corrosion
- CGTS NUV acrylic micro-optics provide uniform illumination across the entire lens
- CGTS NUV extruded aluminum door frame tightly seals to the housing for optimal performance and aesthetics. Minimum fixture height ideal for shallow plenum.
- CGTS NUV has three color temperature and three lumen package choices for use in a variety of applications
- CGTS NUV selectable switches located on the side of the junction box, for quick and easy adjustment
- NUV 120 - 347V driver with 0-10V dimming, 10% standard

CGTS NUV Dimensions



See page 3 for Junction Box details for CGTS NUV

[additional product diagrams](#)



CGTS NUV Ordering Information/Performance

CGTS NUV Shipping Data

Size	Catalog	UPC	Lumen Setting	CCT	CRI (Min)	Delivered Nominal Lumens	Watts	Efficacy (lm/W)
1x4	14CGTS-NUV	80083247806	Low	3500	85	3513	30.5	115
				4000	86	3735	28.8	130
				5000	85	3617	31.0	117
			Medium	3500	85	3934	35.4	111
				4000	86	4232	33.2	128
				5000	85	4067	35.9	113
			High	3500	85	4342	40.3	108
				4000	86	4712	37.6	125
				5000	85	4486	41.0	109
2x2	22CGTS-NUV	80083247837	Low	3500	85	3515	30.2	117
				4000	86	3732	28.7	130
				5000	85	3625	30.5	119
			Medium	3500	85	3953	34.9	113
				4000	86	4228	33.0	128
				5000	85	4060	35.3	115
			High	3500	85	4361	39.8	110
				4000	86	4676	37.5	125
				5000	85	4462	40.3	111
2x4	24CGTS-NUV	80083247851	Low	3500	85	4182	35.0	120
				4000	86	4352	33.6	130
				5000	85	4333	35.1	124
			Medium	3500	85	4612	39.4	117
				4000	86	4787	37.4	128
				5000	85	4753	39.2	121
			High	3500	85	5633	50.1	113
				4000	86	5962	47.6	125
				5000	85	5898	50.3	117

	1x4	2x2	2x4
Weight (lb.)	4.7	4.4	8.8
Pallet Qty	75	50	25
Pallet Size (in.)	49x53	30x53	30x53

CGTS NUV Options

Catalog	Description	Example	Notes
EL7W*	7W EM Pack, Installed	22CGTS-NUV-EL7W	Remote Indicator/Test Switch
EL14W*	14W EM Pack, Installed	24CGTS-NUV-EL14W	Remote Indicator/Test Switch
A3/8-4/18GDIM	6' Length, 3/8" Cable, 2 Wire, 2 Dimming Leads, Ground	24CGTS-NUV-A3/8-4/18G DIM	
EL7W-A3/8-5/18GDIM*	7W EM Pack, Installed, and 6' Flex, 3/8" Cable, 3 Wire, 2 Dimming Leads, Ground	24CGTS-NUV-EL14W-A3/8-5/18GDIM 22CGTS-NUV-EL7W-A3/8-5/18GDIM	EL7W and EL14W can be used with any of the optional flex. EM pack is always specified before (to the left of) the flex, in the catalog number.

* Battery options to be available early 2022.

CGTS NUV Accessories

Surface Mounting Options ⁽¹⁾

Catalog No.	Description	UPC
CGTSNUV-SURF24	2x4 CGTS NUV Surface Mount Kit	080083248346
CGTSNUV-SURF22	2x2 CGTS NUV Surface Mount Kit	080083248322
CGTSNUV-SURF14	1x4 CGTS NUV Surface Mount Kit	080083248308

Note: (1) Cannot be used with EL7W or EL14W options.

Drywall Frame Kit

Catalog No.	Description	UPC
DF-24W-U	2x4 dry wall frame kit	662401232970
DF-22W-U	2x2 dry wall frame kit	662401232963
DF-14W-U	1x4 dry wall frame kit	662401232949

Suspension Kit

Catalog	UPC	Description
FPSUS2 ⁽²⁾	080083802784	2 point Y-hanger suspension kit includes aircraft cable, carabiner, ceiling connection, SO cord, cord connectors and round 4" J-box cover plate

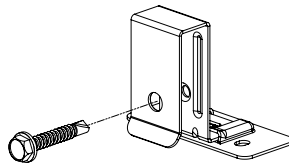
Mounting height from ceiling
Min. = 7-1/4" [184mm]
Max. = 27" [286mm]

Note: (2) FPSUS2 compatibility available early 2022.

Ceiling Retention

Catalog	UPC
CGSTEQ*	

Required by some local codes. Order one set for each fixture (Four clips per kit)

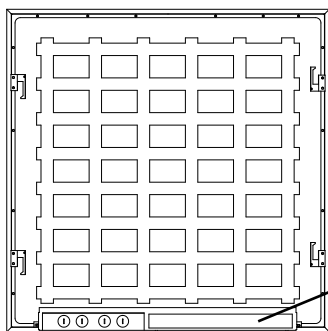


- Using CGT EQ requires the removal of four (4) existing fixture grid clips and then replacing them with the above 4" CGT EQ clips. Once the fixture is mounted in the grid ceiling, the four (4) tek-screws are driven through the CGT EQ clip, into the T-bar.

* CGTSEQ accessory to be available early 2022

CGTS NUV Driver Enclosure / Junction Box

Top View (2' x 2')



Lumen/
Color Select
Switches

