

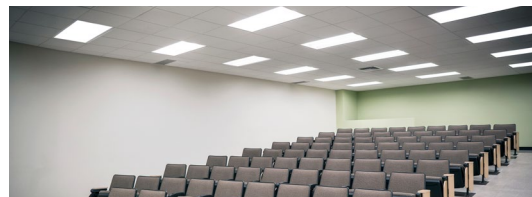


The CGT Panel LED series is the contractor go-to panel providing customers an affordable panel that fits in shallow plenums with room to spare. Acrylic micro optics provide uniform illumination from corner to corner. It's back-lit, durable design provides immediate opportunities to replace fluorescent fixtures with a LED solution. CGT is an excellent lighting solution for commercial office spaces, schools, healthcare and retail merchandising areas.



LM79 / LM80  
Compliant





|              | Features                                                                        | Benefits                                   | Result |
|--------------|---------------------------------------------------------------------------------|--------------------------------------------|--------|
| Construction | Thin 2.125 inch height                                                          | Fits in shallow plenums with room to spare | ✓      |
|              | Robust die-formed steel housing is post-painted                                 | Maximum durability                         | ✓      |
|              | Surface, suspension, and dry wall mounting available                            | Design flexibility                         | ✓      |
|              | Extruded aluminum bezel w/mitered corners tightly sealed to the housing         | Maximum durability                         | ✓      |
|              | Numerous KO with access plate                                                   | Easy to wire improves installation speed   | ⌚      |
| Performance  | Up to 117 lumens per watt                                                       | Up to 50% energy savings vs. fluorescent   | 💰      |
|              | Acrylic micro optics provide uniform illumination from corner to corner         | Aesthetic appeal                           | ✓      |
|              | Projected lumen maintenance based on TM21 testing standards is L84>60,000 hours | Maintenance-free                           | 💰 ✓    |
|              | 5-year warranty                                                                 | Guaranteed quality                         | ✓      |

**Ordering Information/Performance - Standard Options**

| Catalog    | Size | UPC          | CCT   | CRI (Min) | Delivered Nominal Lumens | Watts |      | Efficacy (lm/W) |      | Input Current (A) |      |
|------------|------|--------------|-------|-----------|--------------------------|-------|------|-----------------|------|-------------------|------|
|            |      |              |       |           |                          | 120V  | 277V | 120V            | 277V | 120V              | 277V |
| 14CGT4035C | 1x4  | 080083879526 | 3500K | 80        | 4189                     | 39.4  | 38.8 | 106             | 108  | 0.33              | 0.15 |
| 14CGT4040C |      | 080083879540 | 4000K | 80        | 4351                     |       |      | 110             | 112  |                   |      |
| 14CGT4050C |      | 080083879861 | 5000K | 80        | 4351                     |       |      | 110             | 112  |                   |      |
| 22CGT3535C | 2x2  | 080083880003 | 3500K | 80        | 3449                     | 31.4  | 31.7 | 110             | 109  | 0.2               | 0.09 |
| 22CGT3540C |      | 080083880027 | 4000K | 80        | 3582                     |       |      | 114             | 113  |                   |      |
| 22CGT3550C |      | 080083880041 | 5000K | 80        | 3582                     |       |      | 114             | 113  |                   |      |
| 24CGT4535C | 2x4  | 080083880089 | 3500K | 80        | 4268                     | 38.8  | 38   | 110             | 112  | 0.33              | 0.15 |
| 24CGT4540C |      | 080083880102 | 4000K | 80        | 4432                     |       |      | 114             | 117  |                   |      |
| 24CGT4550C |      | 080083880126 | 5000K | 80        | 4432                     |       |      | 114             | 117  |                   |      |
| 24CGT5535C |      | 080083880164 | 3500K | 80        | 5139                     | 46.8  | 46.4 | 110             | 111  | 0.39              | 0.18 |
| 24CGT5540C |      | 080083880188 | 4000K | 80        | 5337                     |       |      | 114             | 115  |                   |      |
| 24CGT5550C |      | 080083880201 | 5000K | 80        | 5337                     |       |      | 114             | 115  |                   |      |

**Load Data**

|     |          |
|-----|----------|
| THD | <15% THD |
| PF  | >.94 PF  |

**Accessories/Ordering Information**

| Catalog No. | Description                 | UPC          |
|-------------|-----------------------------|--------------|
| CGTEQ       | EQ Clip Kit for CGT Troffer | 080083083084 |
| CGTSURF24   | 2x4 CGT Surface Mount Kit   | 080083083107 |
| CGTSURF22   | 2x2 CGT Surface Mount Kit   | 080083083121 |
| CGTSURF14   | 1x4 CGT Surface Mount Kit   | 080083083145 |

**Suspension Kit**

| Catalog                                                                 | UPC          |
|-------------------------------------------------------------------------|--------------|
| FPSUS2                                                                  | 080083802784 |
| Mounting height from ceiling<br>Min.=7-1/4" [184mm]<br>Max.=27" [286mm] |              |

**Shipping Data**

|                       | 1x4   | 2x2   | 2x4  |
|-----------------------|-------|-------|------|
| Product Weight (lb.)  | 7.3   | 6.8   | 11.9 |
| Packaged Weight (lb.) | 8.4   | 8.4   | 14.5 |
| Pallet Qty            | 54    | 72    | 36   |
| Pallet Size           | 52x40 | 52x49 |      |