

# Tetra® ShallowGrid

**CABINET SIGN LIGHTING SYSTEMS**

## Bright Light, Slim Design

Tetra® ShallowGrid introduces a new and improved single-sided shallow-cabinet lighting solution engineered for ultimate versatility. Designed for cabinets as shallow as 2" (51mm), its innovative bar design can even be condensed into a remarkably slim 1" (15mm) space while still delivering exceptional light uniformity. Packaged conveniently in a roll and cuttable every 2 LEDs—or 5.7" (145mm)—ShallowGrid gives installers the freedom to create precise, efficient layouts with ease. Plus, with a durable damp-rated construction, it's ready for reliable performance in challenging environments.

# Components

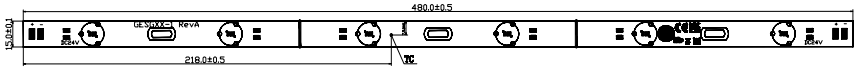
| SKU | SKU Description | Product Description | CCT | LED Color | Quantity |
|---|---|---|---|---|---|
| 93323378 | GESG65-1 | Tetra ShallowGrid 6500K | 6500K | White | 25 Bars/Box, 10 Boxes/Carton |
| 93323379 | GESG40-1 | Tetra ShallowGrid 4000K | 4000K | White | 25 Bars/Box, 10 Boxes/Carton |

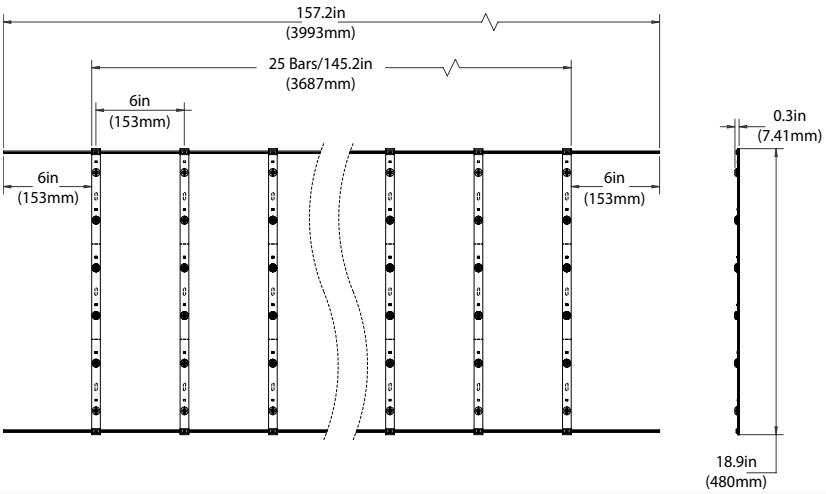
# Specifications

| SKU | Typical Lm/Bar* | Rated Power W/Bar (W/Ft) | LEDs /Bar | Typical LPW* | 25W Power Supply | 60W Power Supply | 100W Power Supply | 200W Power Supply | 300W Power Supply | Maximum light bars in series connection(s) |
|---|---|---|---|---|---|---|---|---|---|---|
| 93323378 | 551 | 3.2 (2.0) | 6 | 174 | 6 Bars | 14 Bars | 21 bars for GEPS-100U-GLX drivers<br>25 bars for the remaining 100W drivers | 25 bars per bank<br>50 bars per PS | 25 bars per bank<br>75 bars per PS | 25 bars or 150 LEDs |
| 93323379 | | | | | | | | | | |

*Typical performance +/-10%, at 25°C.

# Product Dimensions







# Recommended Spacing

| Cabinet Depth | Max Linear Spacing |
|---|---|
| 1" (25.4 mm) | 2" (51 mm) |
| 1.5" (38 mm) | 3.5" (89 mm) |
| 2" (51 mm) | 5" ( 127 mm) |
| 2.5"+ (63.5 mm) | 6" (152.4 mm) |

# Accessories

| SKU | Type | Description |
|---|---|---|
| **93323610** | GESGEC-1 | ShallowGrid Endcap 50pc/bag |

# Additional Specifications

| | |
|---|---|
| **Power Supply** | Tetra 24V Power Supplies |
| **Dimmable** | Yes (with dimmable 24V power supply) |
| **Cut Resolution** | Cuttable every 2 LEDs or 5.7" (145mm) |
| **Operating Environment** | -40 °C to +55 °C (-40 °F to +131 °F) |
| **Warranty** | Limited system warranty of up to five (5) years |
| **SIgn Dimensions L x W x H** | 18.9"x0.5"x0.3" (480 x 15mm x 7.4mm) |
| **System Certifications** | UL Recognized (c-us) #E219167, UL Classified (c-us) LED Luminaire Conversion Kit #229508, CE, UKCA, ROHS, UL Damp Rated, IP66 |



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