



# Select TX<sup>®</sup> Gen 4

CHANNEL LETTER LIGHTING SYSTEMS



Tetra<sup>®</sup>

Trusted technology with exceptional value



Current

Select TX<sup>®</sup> Gen 4

# Technical Specifications - Whites

| Description                           | GESEVXX-4                     | GESESXX-4                    | GESEMXX-4                    | GESELXX-4                    |
|---------------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|
|                                       | 93314865, 93314350, 93314349  | 93314869, 93314354, 93314353 | 93314870, 93314358, 93314357 | 93314871, 93314362, 93314361 |
|                                       | Very Small                    | Small                        | Medium                       | Large                        |
| Color Temperature (Wavelength)        | 3000K, 6500K, 7200K           | 3000K, 6500K, 7200K          | 3000K, 6500K, 7200K          | 3000K, 6500K, 7200K          |
| Typical Brightness (lm/module)*       | 44                            | 87                           | 125                          | 160                          |
| Typical Brightness lm/ft. (lm/m.)*    | 264 (866)                     | 148 (485)                    | 188 (615)                    | 240 (787)                    |
| LEDs/Module                           | 1                             | 2                            | 2                            | 3                            |
| Modules/Foot                          | 6                             | 1.7                          | 1.5                          | 1.5                          |
| Power Supply Loading – 60W            | 32 ft (12 m)<br>(192 modules) | 58 ft (18 m)<br>(99 modules) | 44 ft (14 m)<br>(66 modules) | 33 ft (10 m)<br>(50 modules) |
| Max Loading in Series                 | 96 modules                    | 40 modules                   | 36 modules                   | 27 modules                   |
| Viewing Angle                         | 170°                          | 170°                         | 170°                         | 170°                         |
| Energy Consumption (Rated Power)      | 0.30w/module                  | 0.60w/module                 | 0.90w/module                 | 1.14w/module                 |
| Efficacy (Lumens/Watt)*               | 147                           | 145                          | 139                          | 140                          |
| Dimensions (h x l x w) inches- module | 0.34 x 0.79 x 0.35            | 0.35 x 1.73 x 0.55           | 0.35 x 1.73 x 0.55           | 0.35 x 2.59 x 0.55           |
| Dimensions (h x l x w) mm- module     | 8.5 X 20 X 9                  | 8.9 X 44 X 14                | 8.9 X 44 X 14                | 8.9 X 65.8 X 14              |
| Quantity per package (Strips/box)     | 10                            | 9                            | 12                           | 15                           |
| Modules/Strip                         | 192                           | 99                           | 66                           | 50                           |

\*Typical performance at +/- 10% at 12VDC (at the module) and 25C

# Technical Specifications - Colors

| Description                           | GESELRD-4                    | GESELBL-4                    | GESELGL-4                    |
|---------------------------------------|------------------------------|------------------------------|------------------------------|
|                                       | 93314369                     | 93314370                     | 93314371                     |
|                                       | Large Red                    | Large Blue                   | Large Green                  |
| Color Temperature (Wavelength)        | 625nm                        | 460nm                        | 520nm                        |
| Typical Brightness (lm/module)*       | 16                           | 13                           | 43                           |
| Typical Brightness lm/ft. (lm/m.)*    | 24 (79)                      | 19 (62)                      | 64 (209)                     |
| LEDs/Module                           | 3                            | 3                            | 3                            |
| Modules/Foot                          | 1.5                          | 1.5                          | 1.5                          |
| Power Supply Loading – 60W            | 66 ft (20 m)<br>(99 modules) | 44 ft (14 m)<br>(66 modules) | 56 ft (17 m)<br>(84 modules) |
| Max Loading in Series                 | 95 modules                   | 65 modules                   | 76 modules                   |
| Viewing Angle                         | 170°                         | 170°                         | 170°                         |
| Energy Consumption (Rated Power)      | 0.53w/module                 | 0.82w/module                 | 0.70w/module                 |
| Efficacy (Lumens/Watt)*               | 30                           | 15                           | 61                           |
| Dimensions (h x l x w) inches- module | 0.35 x 2.59 x 0.55           | 0.35 x 2.59 x 0.55           | 0.35 x 2.59 x 0.55           |
| Dimensions (h x l x w) mm- module     | 8.9 X 65.8 X 14              | 8.9 X 65.8 X 14              | 8.9 X 65.8 X 14              |
| Quantity per package (Strips/box)     | 8                            | 12                           | 9                            |
| Modules/Strip                         | 99                           | 66                           | 84                           |

\*Typical performance at +/- 10% at 12VDC (at the module) and 25C

# Additional Specifications

|                                   |  |   |   |   |   |
|-----------------------------------|--|---|---|---|---|
| <b>Dimmable</b>                   | Yes (with dimmable power supply)   |   |   |   |   |
| <b>Cutting Resolution</b>         | Cut on wire between every module   |   |   |   |   |
| <b>Power Supply voltage</b>       | 12VDC  |   |   |   |   |
| <b>Power Supply Part Numbers</b>  | GEPS12-25U-NA Input 120-277VAC<br>GEPS12SE-60U-NA (93090288) Input: 120-277VAC<br>GEPS12-60U-GL Input: 120-277VAC<br>GEPS12-60U-NA Input: 120-277VAC |   |   |   |   |
| <b>Maximum Supply Wire Limits</b> |  | <b>18 AWG/0.82 mm<sup>2</sup> Supply Wire</b> | <b>16 AWG/1.31 mm<sup>2</sup> Supply Wire</b> | <b>14 AWG/2.08 mm<sup>2</sup> Supply Wire</b> | <b>12 AWG/3.31 mm<sup>2</sup> Supply Wire</b> |
|                                   | 25W Power Supply   | 50 ft./15.24 m                                | –   | –   | –   |
|                                   | 60W Power Supply   | 20 ft./6.1 m                                  | 25 ft./7.6 m                                  | 35 ft./10.6 m                                 | 40 ft./12.1 m                                 |
| <b>Operating Environment</b>      | -40 °C to +60 °C (-40 °F to +140 °F)   |   |   |   |   |
| <b>Warranty</b>                   | Limited system warranty of up to five (5) years  |   |   |   |   |