

# IMMERSION™

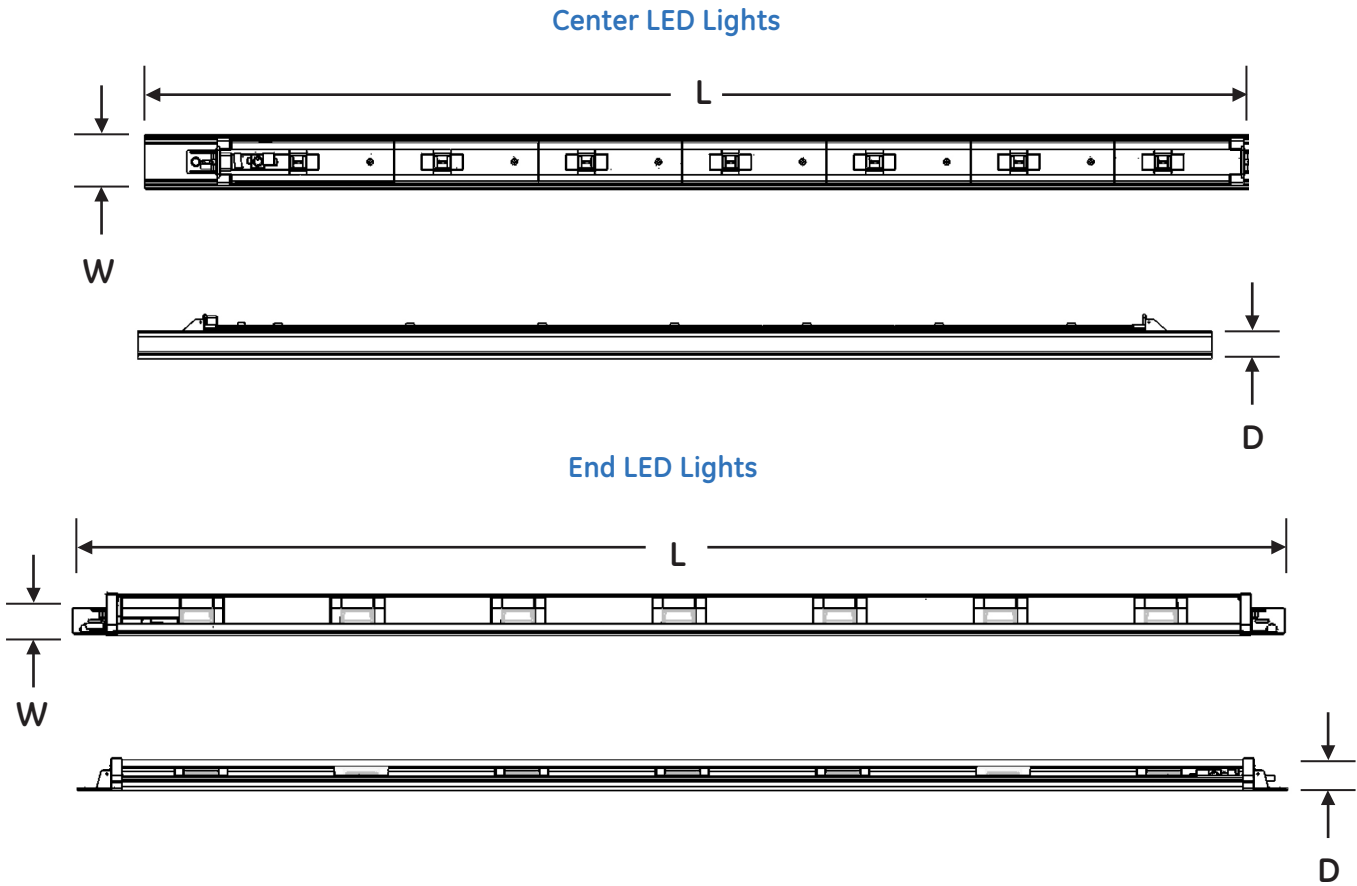
## LED Refrigerated Display Lighting

Vertical Cases  
RV60 Series

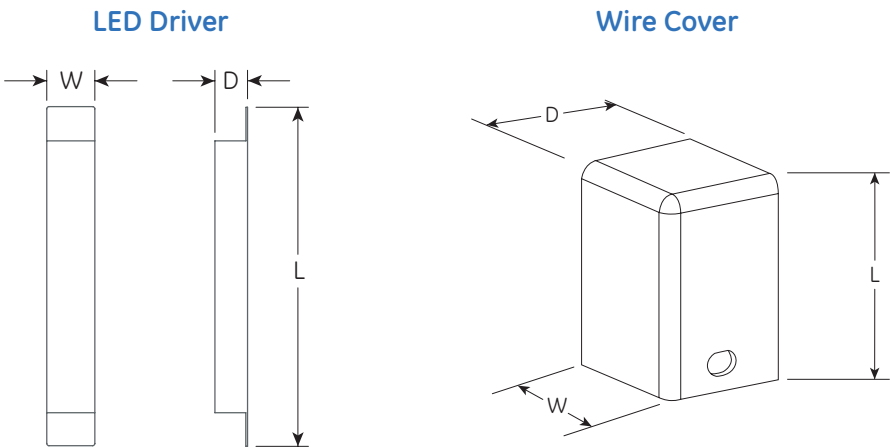


imagination at work

# LED Lights



# Accessories



# LED Drivers

| PERFORMANCE DATA |                  |                 | DIMENSIONAL DATA |            |           |           |
|------------------|------------------|-----------------|------------------|------------|-----------|-----------|
| Product Code     | Description      | Item            |                  | Length (L) | Width (W) | Depth (D) |
| 68593            | GEPS6000NCMUL-SY | 100W LED Driver | (in)             | 10.75      | 1.65      | 1.1       |
|                  |                  |                 | (mm)             | 273        | 42        | 28        |
| 68595            | GEPS6500NCMUL-SY | 50W LED Driver  | (in)             | 10.75      | 1.65      | 1.1       |
|                  |                  |                 | (mm)             | 273        | 42        | 28        |
| 79814            | GE-CV-4060CTR    | Wire Cover      | (in)             | 1.77       | 1.42      | 1.19      |
|                  |                  |                 | (mm)             | 45.01      | 36        | 30.23     |

## Immersion RV60 Series

| PRODUCT INFO |                       |                        |                           |                           | PERFORMANCE DATA |                         |         |                           |              |           |                  | DIMENSIONAL DATA |               |           |           |
|--------------|-----------------------|------------------------|---------------------------|---------------------------|------------------|-------------------------|---------|---------------------------|--------------|-----------|------------------|------------------|---------------|-----------|-----------|
|              | Product Code (Single) | Product Code (10-Pack) | Description               | Item                      | Color Temp (K)*  | Light Output (Lumens)** | LPW     | Lumens per Foot per Meter | Life (Hours) | CRI (Min) | Power (Watts)*** | Length (L)       | Width (W)     | Depth (D) |           |
| 5000K        | 85742                 | 85745                  | GELT604850CTR-SY/ SB      | 48" LED Light - Center    | 5000             | 896                     | 80      | 222 727                   | 50,000       | 80        | 11.2             | (in) (mm)        | 48.53 1232.6  | 2.58 65.5 | 1.28 32.5 |
|              | 85744                 | 85747                  | GELT604850EDL-SY/ SB      | 48" LED Light - Left End  | 5000             | 559                     | 81      | 138 454                   | 50,000       | 80        | 6.9              | (in) (mm)        | 48.53 1232.6  | 2.09 53.1 | 1.59 40.4 |
|              | 85743                 | 85746                  | GELT604850EDR-SY/ SB      | 48" LED Light - Right End |                  |                         |         |                           |              |           |                  |                  |               |           |           |
|              | 85699                 | 85702                  | GELT606050CTR-SY / SB     | 60" LED Light - Center    | 5000             | 1020                    | 73      | 203 665                   | 50,000       | 80        | 13.9             | (in) (mm)        | 60.36 1533.1  | 2.58 65.5 | 1.28 32.5 |
|              | 85701                 | 85704                  | GELT606050EDL-SY / SB     | 60" LED Light - Left End  | 5000             | 569                     | 81      | 113 371                   | 50,000       | 80        | 7.0              | (in) (mm)        | 60.36 1533.1  | 2.09 53.1 | 1.59 40.4 |
|              | 85700                 | 85703                  | GELT606050EDR-SY / SB     | 60" LED Light - Right End |                  |                         |         |                           |              |           |                  |                  |               |           |           |
|              | 85717                 | 85722                  | GELT606750CTR-SY / SB     | 67" LED Light - Center    | 5000             | 1227                    | 80      | 218 716                   | 50,000       | 80        | 15.4             | (in) (mm)        | 67.47 1713.76 | 2.58 65.5 | 1.28 32.5 |
| 85721        | 85724                 | GELT606750EDL-SY / SB  | 67" LED Light - Left End  | 5000                      | 745              | 85                      | 133 435 | 50,000                    | 80           | 8.8       | (in) (mm)        | 67.47 1713.76    | 2.09 53.1     | 1.59 40.4 |           |
| 85720        | 85723                 | GELT606750EDR-SY / SB  | 67" LED Light - Right End |                           |                  |                         |         |                           |              |           |                  |                  |               |           |           |
| 4000K        | 85748                 | 85751                  | GELT604840CTR-SY/ SB      | 48" LED Light - Center    | 4000             | 844                     | 76      | 209 685                   | 50,000       | 80        | 11.2             | (in) (mm)        | 48.53 1232.6  | 2.58 65.5 | 1.28 32.5 |
|              | 85750                 | 85753                  | GELT604840EDL-SY/ SB      | 48" LED Light - Left End  | 4000             | 534                     | 77      | 132 433                   | 50,000       | 80        | 6.9              | (in) (mm)        | 48.53 1232.6  | 2.09 53.1 | 1.59 40.4 |
|              | 85749                 | 85752                  | GELT604840EDR-SY/ SB      | 48" LED Light - Right End |                  |                         |         |                           |              |           |                  |                  |               |           |           |
|              | 85705                 | 85708                  | GELT606040CTR-SY / SB     | 60" LED Light - Center    | 4000             | 1023                    | 74      | 203 667                   | 50,000       | 80        | 13.9             | (in) (mm)        | 60.36 1533.1  | 2.58 65.5 | 1.28 32.5 |
|              | 85707                 | 85710                  | GELT606040EDL-SY / SB     | 60" LED Light - Left End  | 4000             | 577                     | 82      | 115 376                   | 50,000       | 80        | 7.0              | (in) (mm)        | 60.36 1533.1  | 2.09 53.1 | 1.59 40.4 |
|              | 85706                 | 85709                  | GELT606040EDR-SY / SB     | 60" LED Light - Right End |                  |                         |         |                           |              |           |                  |                  |               |           |           |
|              | 85725                 | 85728                  | GELT606740CTR-SY / SB     | 67" LED Light - Center    | 4000             | 1142                    | 74      | 203 666                   | 50,000       | 80        | 15.4             | (in) (mm)        | 67.47 1713.76 | 2.58 65.5 | 1.28 32.5 |
| 85727        | 85735                 | GELT606740EDL-SY / SB  | 67" LED Light - Left End  | 4000                      | 683              | 78                      | 121 399 | 50,000                    | 80           | 8.8       | (in) (mm)        | 67.47 1713.76    | 2.09 53.1     | 1.59 40.4 |           |
| 85726        | 85734                 | GELT606740EDR-SY / SB  | 67" LED Light - Right End |                           |                  |                         |         |                           |              |           |                  |                  |               |           |           |
| 3500K        | 85754                 | 85757                  | GELT604835CTR-SY/ SB      | 48" LED Light - Center    | 3500             | 813                     | 73      | 201 660                   | 50,000       | 80        | 11.2             | (in) (mm)        | 48.53 1232.6  | 2.58 65.5 | 1.28 32.5 |
|              | 85756                 | 85759                  | GELT604835EDL-SY/ SB      | 48" LED Light - Left End  | 3500             | 500                     | 72      | 124 406                   | 50,000       | 80        | 6.9              | (in) (mm)        | 48.53 1232.6  | 2.09 53.1 | 1.59 40.4 |
|              | 85755                 | 85758                  | GELT604835EDR-SY/ SB      | 48" LED Light - Right End |                  |                         |         |                           |              |           |                  |                  |               |           |           |
|              | 85711                 | 85714                  | GELT606035CTR-SY / SB     | 60" LED Light - Center    | 3500             | 908                     | 65      | 181 592                   | 50,000       | 80        | 13.9             | (in) (mm)        | 60.36 1533.1  | 2.58 65.5 | 1.28 32.5 |
|              | 85713                 | 85716                  | GELT606035EDL-SY / SB     | 60" LED Light - Left End  | 3500             | 516                     | 74      | 103 337                   | 50,000       | 80        | 7.0              | (in) (mm)        | 60.36 1533.1  | 2.09 53.1 | 1.59 40.4 |
|              | 85712                 | 85715                  | GELT606035EDR-SY / SB     | 60" LED Light - Right End |                  |                         |         |                           |              |           |                  |                  |               |           |           |
|              | 85736                 | 85739                  | GELT606735CTR-SY / SB     | 67" LED Light - Center    | 3500             | 1105                    | 72      | 197 645                   | 50,000       | 80        | 15.4             | (in) (mm)        | 67.47 1713.76 | 2.58 65.5 | 1.28 32.5 |
| 85738        | 85741                 | GELT606735EDL-SY / SB  | 67" LED Light - Left End  | 3500                      | 667              | 76                      | 119 389 | 50,000                    | 80           | 8.8       | (in) (mm)        | 67.47 1713.76    | 2.09 53.1     | 1.59 40.4 |           |
| 85737        | 85740                 | GELT606735EDR-SY / SB  | 67" LED Light - Right End |                           |                  |                         |         |                           |              |           |                  |                  |               |           |           |

\*Color temp (CCT) +/- 10%

\*\*Based on typical in-store conditions.

\*\*\*System AC watts based on typical in-store conditions.

## LED Driver Performance Data

|                                  | 68595<br>GEPS6500NCMUL-SY |         |      | 68593<br>GEPS6000NCMUL-SY |         |      |
|----------------------------------|---------------------------|---------|------|---------------------------|---------|------|
|                                  | Min                       | Typical | Max  | Min                       | Typical | Max  |
| Input Voltage (VAC)              | 90                        |         | 264  | 90                        |         | 264  |
| Input Current (A)                |                           |         | 1    |                           |         | 1.5  |
| Input Line Frequency (Hz)        | 50                        |         | 60   | 50                        |         | 60   |
| Output Voltage (V)               | 22.8                      | 24      | 25.2 | 22.8                      | 24      | 25.2 |
| Output Power (W)                 |                           |         | 50   |                           |         | 100  |
| Max Output Current (A)           |                           |         | 2.08 |                           |         | 4.1  |
| Operating Temperature Range (°C) | -20                       |         | 50   | -20                       |         | 50   |
| Storage Temperature Range (°C)   | -40                       |         | 70   | -40                       |         | 70   |

Conforms to the following standards:



This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This Class [A] RFLD complies with the Canadian standard ICES-003. Ce DEFR de la classe [A] est conforme à la NMB-003 du Canada.

NOTE: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

This product is intended solely for the use of commercial refrigerated, display or case lighting and is not intended for use in any other application.



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