



## Separate-Driver LED General Purpose Linear Light Bulbs (UL Type C)

Current ©

The bulb and driver are designed to work together, which helps these bulbs perform more reliably than other types of LED linear light bulbs. The driver also protects the bulb from power quality issues, making the bulbs suitable for warehouses and industrial sites that experience power issues but still wish to convert their lighting system. They install in fluorescent lighting fixtures that have been retrofitted with a compatible LED driver to power the bulbs.

| Wattage<br>Equivalency             | Watts | 3000K                  |             | 3500K                  |             | 4000K                  |             | 5000K                  |             |
|------------------------------------|-------|------------------------|-------------|------------------------|-------------|------------------------|-------------|------------------------|-------------|
|                                    |       | Lumens                 | Item<br>No. | Lumens                 | Item<br>No. | Lumens                 | Item<br>No. | Lumens                 | Item<br>No. |
| T8 Lamps, Medium Bi-Pin (G13) Base |       |                        |             |                        |             |                        |             |                        |             |
| 2 ft Nominal Length                |       |                        |             |                        |             |                        |             |                        |             |
| 17 W LFL                           | 12 W  | 1100/1450 lm           | 55GU47      | 1200/1550 lm           | 55GU48      | 1200/1550 lm           | 55GU49      | 1200/1550 lm           | 55GU50      |
| 3 ft Nominal Length                |       |                        |             |                        |             |                        |             |                        |             |
| 25 W LFL                           | 18 W  | 1550/1900/2250 lm      | 55GU43      | 1600/1950/2300 lm      | 55GU44      | 1600/1950/2300 lm      | 55GU45      | 1600/1950/2300 lm      | 55GU46      |
| 4 ft Nominal Length                |       |                        |             |                        |             |                        |             |                        |             |
| 25 W/28 W/32 W LFL                 | 21 W  | 1550/1900/2250/2650 lm | 55GU35      | 1600/1950/2300/2700 lm | 55GU36      | 1600/1950/2300/2700 lm | 55GU37      | 1600/1950/2300/2700 lm | 55GU38      |

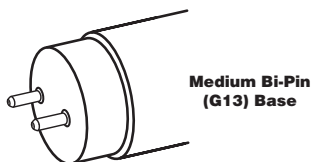
**MaxLite** **Ishat-R-shield** **PHILIPS**  
The Protective Lighting Company

## Hybrid LED General Purpose Linear Light Bulbs (UL Type A/B)

These bulbs can be installed in a fluorescent lighting fixture that is powered by a ballast. If the fixture's ballast fails, the fixture can be wired directly into the building's power supply to power the bulb. Avoid the expense or replacing failed ballasts when switching lighting systems. Because users will need access to the lighting fixture to rewire it if the ballast fails, these bulbs are typically used in offices and other spaces where ceilings are 10 ft. high or less.



55VR64



Medium Bi-Pin  
(G13) Base

| Wattage<br>Equivalency             | Watts | Brand         | 3500K   |             | 4000K   |             | 5000K   |             |
|------------------------------------|-------|---------------|---------|-------------|---------|-------------|---------|-------------|
|                                    |       |               | Lumens  | Item<br>No. | Lumens  | Item<br>No. | Lumens  | Item<br>No. |
| T8 Lamps, Medium Bi-Pin (G13) Base |       |               |         |             |         |             |         |             |
| 2 ft Nominal Length                |       |               |         |             |         |             |         |             |
| 17 W LFL                           | 10 W  | Maxlite       | 1350 lm | 56LF72      | 1380 lm | 56LF71      | 1420 lm | 56LF74      |
| 3 ft Nominal Length                |       |               |         |             |         |             |         |             |
| 25 W LFL                           | 25 W  | Maxlite       | 1600 lm | 56LF86      | 1625 lm | 56LF85      | 1650 lm | 56LF87      |
| 4 ft Nominal Length                |       |               |         |             |         |             |         |             |
| —                                  | 12 W  | Shat-R-Shield | —       | —           | 1900 lm | 55VR64      | 1900 lm | 55VR65      |
| 32 W LFL                           | 12 W  | Maxlite       | 1800 lm | 56LF89      | —       | —           | 1900 lm | 56LF90      |
| 32W LFL                            | 12.5W | Philips       | 1800 lm | 60EE66      | 1800 lm | 60EE67      | 1800 lm | 60EE68      |

## Hybrid LED General Purpose Linear Light Bulbs (UL Type A/C)

**PHILIPS**

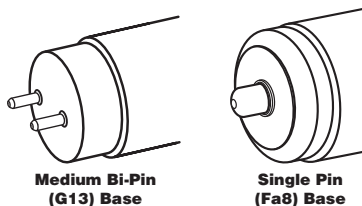
Install in a fluorescent lighting fixture that is powered by a ballast. If the fixture's ballast fails, the fixture can be retrofitted with a compatible LED driver that provides power to the bulb. This spreads out the cost of converting lighting systems from fluorescent technology to LED technology. Users must verify that the light bulbs are compatible with the ballast in the fixture they will be installed in.



53UG87



Miniature Bi-Pin  
(G5) Base



Medium Bi-Pin  
(G13) Base

Single Pin  
(Fa8) Base

| Wattage<br>Equivalency               | Watts  | Lumens  | 3000K       |         | 3500K       |         | 4000K       |         | 5000K       |        |  |
|--------------------------------------|--------|---------|-------------|---------|-------------|---------|-------------|---------|-------------|--------|--|
|                                      |        |         | Item<br>No. | Lumens  | Item<br>No. | Lumens  | Item<br>No. | Lumens  | Item<br>No. | Lumens |  |
| T5 Lamps, Miniature Bi-Pin (G5) Base |        |         |             |         |             |         |             |         |             |        |  |
| 2 ft Nominal Length                  |        |         |             |         |             |         |             |         |             |        |  |
| 15 W LFL                             | 8 W    | 1000 lm | 449U86      | 1000 lm | 449U87      | 1050 lm | 449U88      | 1050 lm | 449U89      |        |  |
| 3 ft Nominal Length                  |        |         |             |         |             |         |             |         |             |        |  |
| 25 W LFL                             | 11 W   | 1400 lm | 449U90      | 1400 lm | 449U91      | 1500 lm | 449U92      | 1500 lm | 449U93      |        |  |
| 4 ft Nominal Length                  |        |         |             |         |             |         |             |         |             |        |  |
| 28 W LFL                             | 14 W   | 2000 lm | 449U94      | 2000 lm | 449U95      | 2100 lm | 449U96      | 2100 lm | 449U97      |        |  |
| 54 W LFL                             | 24 W   | 3500 lm | 53UG87      | 3300 lm | 53UG88      | 3500 lm | 53UG89      | 3500 lm | 53UG90      |        |  |
| T8 Lamps, Medium Bi-Pin (G13) Base   |        |         |             |         |             |         |             |         |             |        |  |
| 2 ft Nominal Length                  |        |         |             |         |             |         |             |         |             |        |  |
| 18 W LFL                             | 7 W    | 1100 lm | 52ZX59      | 1100 lm | 52ZX60      | 1150 lm | 52ZX61      | 1150 lm | 52ZX62      |        |  |
| 3 ft Nominal Length                  |        |         |             |         |             |         |             |         |             |        |  |
| 25 W LFL                             | 8.5 W  | 1300 lm | 32MX91      | 1300 lm | 32MX92      | 1400 lm | 32MX93      | 1400 lm | 32MX94      |        |  |
| 4 ft Nominal Length                  |        |         |             |         |             |         |             |         |             |        |  |
| 32 W LFL                             | 13 W   | 2000 lm | 406T74      | 2000 lm | 406T75      | 2100 lm | 406T76      | 2100 lm | 406T77      |        |  |
|                                      | 14 W   | 2000 lm | 406T66      | 2000 lm | 406T67      | 2100 lm | 406T68      | 2100 lm | 406T69      |        |  |
|                                      | 15.5 W | —       | —           | 2400 lm | 54XY54      | 2500 lm | 54XY55      | 2500 lm | 54XY56      |        |  |
| T8 Lamps, Single Pin (Fa8) Base      |        |         |             |         |             |         |             |         |             |        |  |
| 8 ft Nominal Length                  |        |         |             |         |             |         |             |         |             |        |  |
| 64 W LFL                             | 30 W   | —       | —           | —       | —           | 4200 lm | 494F13      | 4200 lm | 494F14      |        |  |
| 86 W LFL                             | 35 W   | —       | —           | —       | —           | 4200 lm | 53UG85      | —       | —           |        |  |



3V319

## Safety Sleeves & Tube Holders

Safety sleeves and tube holders keep glass shards and phosphors contained when linear light bulbs break, which eases cleanup and helps prevent injuries. They slip over LED or fluorescent linear bulbs to provide a shatterproof barrier that protects the bulb from impact, damage, dust, and moisture. Colored sleeves tint the light that's emitted from the bulb and can be used in ambient-lighting or accent-lighting applications as well as for marking safety areas, exits, or equipment.

**LumaPro**

| L   | CLEAR<br>Item No. | RED<br>Item No. | YELLOW<br>Item No. |
|---|-------------------|-----------------|--------------------|
| <b>T5 Lamps, Universal Pin, Outside fit</b> |                   |                 |                    |
| 20 3/16 in                                  | 4DZN4             | —               | —                  |
| 45 3/16 in                                  | 4DZN7             | 4DZN8           | 4DZN9              |
| <b>T8 Lamps, Universal Pin, Inside fit</b>  |                   |                 |                    |
| 48 in                                       | 1E522             | 1E518           | 1E520              |
| 96 in                                       | 1E516             | 1E512           | —                  |
| <b>T12 Lamps, RDC</b>                       |                   |                 |                    |
| 96 in                                       | 3VH26             | —               | —                  |
| <b>T12 Lamps, Universal Pin, Inside fit</b> |                   |                 |                    |
| 48 in                                       | 3V319             | 4VC49           | 4VC50              |
| 96 in                                       | 3V320             | 4VC51           | 4VC52              |