

# Compel High Efficiency

## Product Details

- High 90+ CRI gives merchandise and packaging more visual appeal
- Saw tooth LED positioning increases the light spread in all directions eliminating shadows between fixtures
- Flat silicone lens eliminates banding issues that are typically associated with curved lens
- Aluminum housing provides superior construction and a sleek modern profile
- Low maintenance cost provides reduced operating costs while ensuring quality of light is preserved
- Available in standard and high lumen outputs

**Sample Part #: 690451.38.35.24.004**  
 Base Part # .....  
 Shelf Length (LL) .....  
 Color Temperature (CC) .....  
 Voltage (VV) .....  
 Plug Type (XXX) .....

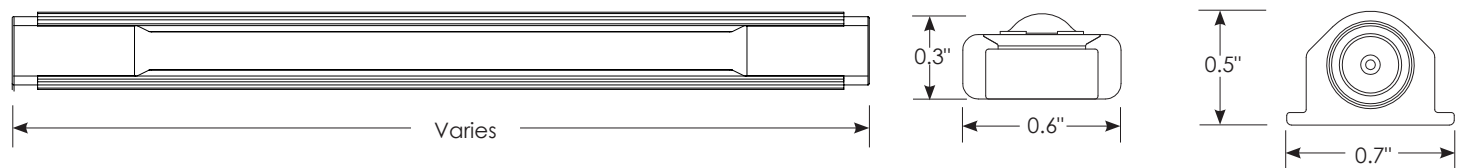


## Specification Guide

| Base Part #                                | Shelf Length (LL) | Color Temp. (CC)                                     | Voltage (VV) | Plug Type (XXX)   | Overall Light Length |
|--|-------------------|--|--------------|-------------------|----------------------|
| 690451 - Std Lumen<br>690471 - High Lumen* | 11                | 30 - 3000K<br>35 - 3500K<br>40 - 4000K<br>50 - 5000K | 24 - 24V     | 004 - Barrel Plug | 9.2"                 |
|  | 18                |  |              |                   | 15.6"                |
|  | 24                |  |              |                   | 21.2"                |
|  | 30                |  |              |                   | 30"                  |
|  | 36                |  |              |                   | 33.2"                |
|  | 38                |  |              |                   | 35.2"                |
|  | 42                |  |              |                   | 42.5"                |
|  | 48                |  |              |                   | 46.2"                |
|  | 54                |  |              |                   | 51.2"                |
|  | 60                |  |              |                   | 57.2"                |
|  | 66                |  |              |                   | 63.2"                |
| 72   | 69.2"             |  |              |                   |                      |

\*Contact sales for length & color temperature availability

## Product Dimensions



## Technical Specifications - Standard Lumen

| Part Number         | Description      | Shelf Size | Wattage<br>± 4% | Voltage | Lumens  |         |         |         |         | Lumen Tolerance |
|---------------------|------------------|------------|-----------------|---------|---------|---------|---------|---------|---------|-----------------|
|                     |                  |            |                 |         | Current | 3000K   | 3500K   | 4000K   | 5000K   |                 |
| 690451.11.CC.24.XXX | 11" Single Shelf | 11"        | 1 W             | 24V     | 0.04 A  | 99 LM   | 101 LM  | 103 LM  | 109 LM  | ± 5             |
| 690451.18.CC.24.XXX | 18" Single Shelf | 18"        | 2.7 W           |         | 0.1 A   | 294 LM  | 309 LM  | 308 LM  | 323 LM  | ± 15            |
| 690451.24.CC.24.XXX | 24" Single Shelf | 24"        | 4.3 W           |         | 0.18 A  | N/A     | 525 LM  | N/A     | 522 LM  | ± 20            |
| 690451.30.CC.24.XXX | 30" Single Shelf | 30"        | 5.3 W           |         | 0.22 A  | N/A     | 648 LM  | N/A     | 644 LM  | ± 25            |
| 690451.36.CC.24.XXX | 36" Single Shelf | 36"        | 6.1 W           |         | 0.26 A  | N/A     | 774 LM  | N/A     | 789 LM  | ± 35            |
| 690451.38.CC.24.XXX | 38" Single Shelf | 38"        | 7 W             |         | 0.29 A  | 840 LM  | 918 LM  | 893 LM  | 920 LM  | ± 40            |
| 690451.42.CC.24.XXX | 42" Single Shelf | 42"        | 7.7 W           |         | 0.32 A  | N/A     | 1019 LM | N/A     | 1050 LM | ± 50            |
| 690451.48.CC.24.XXX | 48" Single Shelf | 48"        | 8.6 W           |         | 0.36 A  | N/A     | 1125 LM | N/A     | 1156 LM | ± 50            |
| 690451.54.CC.24.XXX | 54" Single Shelf | 54"        | 9.6 W           |         | 0.40 A  | 1206 LM | 1205 LM | 1260 LM | 1237 LM | ± 50            |
| 690451.60.CC.24.XXX | 60" Single Shelf | 60"        | 10.3 W          |         | 0.43 A  | N/A     | 1285 LM | N/A     | 1331 LM | ± 60            |
| 690451.66.CC.24.XXX | 66" Single Shelf | 66"        | 11.2 W          |         | 0.47 A  | 1427 LM | 1326 LM | 1525 LM | 1387 LM | ± 60            |
| 690451.72.CC.24.XXX | 72" Single Shelf | 72"        | 12.8 W          |         | 0.54 A  | N/A     | 1481 LM | N/A     | 1539 LM | ± 60            |

\*Both the 3000K and 4000K have lengths listed with DLC. If the light output specs are not shown above, refer the DLC approved literature sheet.

**Note:**

\*Wattage and currents shown above are for the light only, and do not include the power supply

\*\*Testing results shown are averages from the delivered fixture and include the lens

## Technical Specifications - High Lumen

| Part Number         | Description      | Shelf Size | Wattage<br>± 10% | Voltage | Lumens  |         |         |         |         | Lumen Tolerance |
|---------------------|------------------|------------|------------------|---------|---------|---------|---------|---------|---------|-----------------|
|                     |                  |            |                  |         | Current | 3000K   | 3500K   | 4000K   | 5000K   |                 |
| 690471.11.CC.24.XXX | 11" Single Shelf | 11"        | 1.6 W            | 24V     | 0.07 A  | 155 LM  | 160 LM  | 155 LM  | 155 LM  | ± 5             |
| 690471.18.CC.24.XXX | 18" Single Shelf | 18"        | 4.9 W            |         | 0.20 A  | 463 LM  | 476 LM  | 459 LM  | 460 LM  | ± 15            |
| 690471.24.CC.24.XXX | 24" Single Shelf | 24"        | 8.2 W            |         | 0.34 A  | 749 LM  | 770 LM  | 818 LM  | 764 LM  | ± 20            |
| 690471.30.CC.24.XXX | 30" Single Shelf | 30"        | 9.8 W            |         | 0.41 A  | 897 LM  | 921 LM  | 972 LM  | 913 LM  | ± 25            |
| 690471.36.CC.24.XXX | 36" Single Shelf | 36"        | 11.4 W           |         | 0.48 A  | 1035 LM | 1082 LM | 1150 LM | 1063 LM | ± 35            |
| 690471.38.CC.24.XXX | 38" Single Shelf | 38"        | 13.1 W           |         | 0.54 A  | 1183 LM | 1228 LM | 1311 LM | 1214 LM | ± 40            |
| 690471.42.CC.24.XXX | 42" Single Shelf | 42"        | 14.7 W           |         | 0.61 A  | 1324 LM | 1370 LM | 1445 LM | 1359 LM | ± 50            |
| 690471.48.CC.24.XXX | 48" Single Shelf | 48"        | 16.3 W           |         | 0.68 A  | 1390 LM | 1491 LM | 1603 LM | 1505 LM | ± 50            |
| 690471.54.CC.24.XXX | 54" Single Shelf | 54"        | 18.0 W           |         | 0.75 A  | 1528 LM | 1694 LM | 1734 LM | 1629 LM | ± 50            |
| 690471.60.CC.24.XXX | 60" Single Shelf | 60"        | 19.6 W           |         | 0.82 A  | 1691 LM | 1772 LM | 1880 LM | 1756 LM | ± 60            |
| 690471.66.CC.24.XXX | 66" Single Shelf | 66"        | 21.2 W           |         | 0.88 A  | 1845 LM | 1931 LM | 1975 LM | 1855 LM | ± 60            |
| 690471.72.CC.24.XXX | 72" Single Shelf | 72"        | 24.5 W           |         | 1.02 A  | 2058 LM | 2206 LM | 2314 LM | 2133 LM | ± 60            |

\*Contact sales for more information on length and size availability

## Power Supply Specification

|                |   |
|----------------|---|
| Part #         | LPF-25-24   |
| Housing        | Plastic   |
| Wattage        | 25W   |
| AC Input       | 90-277V AC  |
| DC Output      | 24V DC, 1.05 Amp  |
| Frequency      | 47-63Hz   |
| Input Current  | 0.4 Amps max @ 115V AC  |
| Power Factor   | .97 @ 115V AC   |
| Operating Temp | -35°C - 70°C  |
| Protection     | Over-voltage, Over-current & Short circuit protection, Auto-recovery. |



Note: Power supplies can be purchased directly from Mean Well  
<http://www.meanwellusa.com/>

## Accessory Specification

| Description                       | Part #     |
|-----------------------------------|------------|
| Straight Mount                    | 810-00009  |
| 30° Angle Mount                   | 810-00036  |
| Straight Mount w/ Adhesive Tape   | 810-00223  |
| 30° Angle Mount w/ Adhesive Tape  | 810-00222  |
| Straight Mount Light Shield Clip  | 810-00059  |
| 30° Angle Mount Light Shield Clip | 810-00062  |
| Aluminum Light Shield             | 690030.019 |



Straight Mount Clip in Light Shield



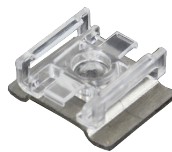
30° Mount Clip in Light Shield



Straight Mount Clip



30° Angle Mount Clip



Straight Mount Shield Clip



30° Angle Mount Shield Clip



Aluminum Light Shield