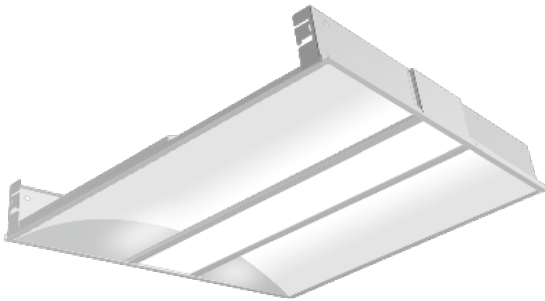


# LUCID

Floating Translucent Troffer



DESCRIPTION

Lucid is a sleek recessed LED troffer with a floating translucent design, ideal for offices and commercial spaces. Available in 2'x2' and 2'x4', it offers adjustable wattage (20W–50W), tunable CCT (3000K–4000K), and up to 110 lm/W efficacy. Features include 0–10V dimming, durable aluminum housing, 50,000-hour lifespan, and optional emergency backup, sensors, and antimicrobial finish.

APPLICATION

Perfect for a wide range of indoor environments, including offices, schools, hospitals, hotels, supermarkets, retail locations and other indoor lighting needs. Designed for exceptional performance, this fixture enhances any space with its reliable illumination.

LENGTH

Available in 2'x2' and 2'x4' sizes..

FEATURES

- Max Run Wattage
- CRI options 80+
- 0-10V Dimming to 10%
- Field and factory-installed emergency inverters (6W, 8W, 12W)

CONSTRUCTION

Aluminum housing acting as the heat sink to maximize life. Damp rated in operating ambient temperatures of -20°C - 40°C.

MOUNTING

Available in a surface and recessed/flange mounting options, with kits available for 2'x2', and 2'x4' fixture sizes.

WARRANTY

5 year warranty standard, Optional 10 year warranty available upon request.

LISTINGS/COMPLIANCE

- UL

\*IES Files available upon request or visit [vivid-forms.com](http://vivid-forms.com)



ORDERING INFORMATION

| Series | Size / Wattage Package | Voltage | Color temperature | Control | Accessories |
|--------|------------------------|---------|-------------------|---------|-------------|
|        |                        |         |                   |         |             |

ordered separately

| Series                                   | Size / Wattage Package |                                     | Voltage      | Color temperature                                         | Control     |
|------------------------------------------|------------------------|-------------------------------------|--------------|-----------------------------------------------------------|-------------|
| LFT - Lucid Floating Translucent Troffer | 22 - 2'X2'             | 4044 - Watt. Selectable 40W/30W/20W | U - 110-277V | 3CCT - Color Temperature Selectable<br>3500K/4000K/5000K/ | D10 - 0-10V |
|                                          | 24 - 2'X4'             | 5055 - Watt. Selectable 50W/40W/30W |              |                                                           |             |

ACCESSORIES

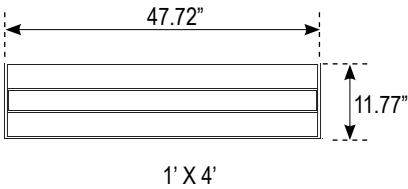
Options

- EM12 - Field installed 12W inverter
- EM8 - Field installed 8W inverter
- EMF1 - Factory installed 6W Emergency Battery
- OCCPIR - Line Voltage PIR Sensor (Field Installed)
- SMK - Surface Mount Kit
- FLGK - Recessed/Flange Mount Kit

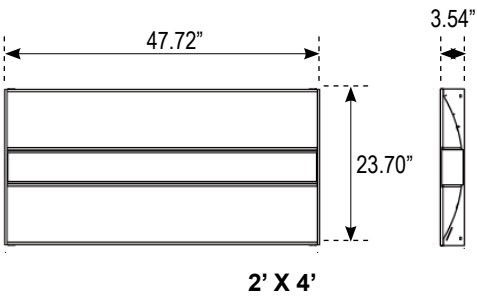
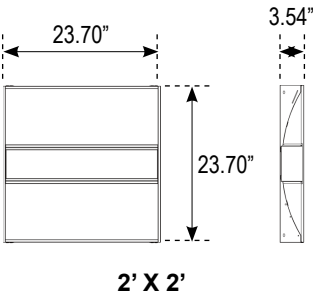
PERFORMANCE

| Dimension | Wattage Adjustable | Lumen Output |        |        | Efficacy      | CCT Adjustable    |
|-----------|--------------------|--------------|--------|--------|---------------|-------------------|
|           |                    | High         | Medium | Low    |               |                   |
| 2'x2'     | 40W/30W/20W        | 4400lm       | 3300lm | 2200lm | Up to 110lm/w | 3000K/3500K/4000K |
| 2'x4'     | 50W/40W/30W        | 5500lm       | 4400lm | 3300lm | Up to 110lm/w | 3000K/3500K/4000K |

All efficacy is ±5% base on different CCT and wattage. Check the IES file to gain the accurate data.



DIMENSION



AVAILABLE OPTIONS & ACCESSORIES



**EMB12** (EM12) Field installed  
12W inverter



**EMB8** (EM8) Field installed  
8W inverter



**(EMFI)**  
Factory installed 6W  
emergency backup



**OCCPIR** Line Voltage  
PIR Sensor (Field  
Installed)  
  
\*Sold Separately

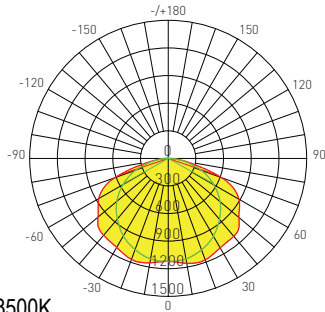


**1 X 4 • SMK-1X4**  
**2 X 2 • SMK-2X2**  
**2 X 4 • SMK-2X4**  
Surface Mount Kit



**1 X 4 • FLG-1X4**  
**2 X 2 • FLG-2X2**  
**2 X 4 • FLG-2X4**  
Recessed/Flange Mount Kit  
  
\*Sold Separately

# PHOTOMETRICS



2' X 2' / 3500K

Average Beam Angle (50%) : 131.7°

Lumen:4176 lm

Input Watts: 37.54W

Efficacy: 111.25lm/W

## Zonal Flux Diagram

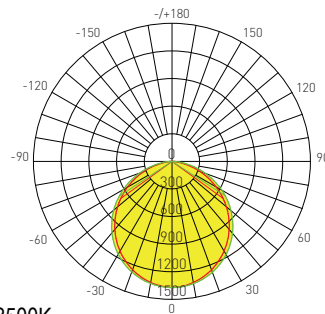
| Y   | C0                    | C45    | C90   | C135   | C180  |
|-----|-----------------------|--------|-------|--------|-------|
| 10  | 1157                  | 1135   | 1109  | 1132   | 1152  |
| 20  | 1173                  | 1137   | 1056  | 1130   | 1168  |
| 30  | 1124                  | 1084   | 977.9 | 1075   | 1118  |
| 40  | 1105                  | 998.6  | 863.3 | 985.1  | 1090  |
| 50  | 999.8                 | 923.2  | 733.5 | 902.0  | 992.9 |
| 60  | 883.4                 | 772.7  | 570.2 | 758.8  | 868.6 |
| 70  | 615.3                 | 567.1  | 381.9 | 552.9  | 618.6 |
| 80  | 191.9                 | 213.5  | 168.0 | 217.0  | 190.9 |
| 90  | 1.700                 | 1.859  | 1.366 | 1.957  | 2.187 |
| 100 | 2.024                 | 1.918  | 1.081 | 1.844  | 1.101 |
| 110 | 3.018                 | 2.687  | 1.908 | 2.654  | 1.854 |
| 120 | 3.523                 | 2.799  | 2.082 | 2.732  | 1.920 |
| 130 | 3.279                 | 2.414  | 2.692 | 2.378  | 1.938 |
| 140 | 2.295                 | 1.607  | 2.463 | 1.499  | 1.956 |
| 150 | 2.206                 | 0.8639 | 2.039 | 0.9721 | 1.678 |
| 160 | 1.662                 | 0.8615 | 2.106 | 1.014  | 1.721 |
| 170 | 1.850                 | 1.026  | 2.062 | 1.154  | 1.711 |
| 180 | 1.683                 | 1.091  | 2.463 | 1.269  | 1.680 |
| DEG | LUMINOUS INTENSITY:cd |        |       |        |       |

## Zonal Lumens

| Y        | Φ Total |
|----------|---------|
| 0-10     | 107.6   |
| 10-20    | 428.0   |
| 20-30    | 935.2   |
| 30-40    | 1579    |
| 40-50    | 2310    |
| 50-60    | 3044    |
| 60-70    | 3686    |
| 70-80    | 4070    |
| 80-90    | 4164    |
| 90-100   | 4166    |
| 100-110  | 4168    |
| 110-120  | 4170    |
| 120-130  | 4172    |
| 130-140  | 4174    |
| 140-150  | 4175    |
| 150-160  | 4176    |
| 160-170  | 4176    |
| 170-180  | 4176    |
| UNIT: lm |         |

## Zonal Lumens

| G(DEG) | C0/180 | C90/270 |
|--------|--------|---------|
| 85     | 10615  | 8417    |
| 80     | 11061  | 9663    |
| 75     | 14172  | 10589   |
| 70     | 18004  | 11156   |
| 65     | 18637  | 11393   |
| 60     | 17682  | 11393   |
| 55     | 16434  | 11394   |
| 50     | 15566  | 11400   |
| 45     | 15284  | 11333   |



2' X 4' / 3500K

Average Beam Angle (50%) : 133.4°

Lumen:5460.4 lm

Input Watts: 48.81W

Efficacy:111.87lm/W

## Zonal Flux Diagram

|     | C0                    | C45    | C90    | C135   | C180  |
|-----|-----------------------|--------|--------|--------|-------|
| 10  | 1476                  | 1453   | 1419   | 1442   | 1467  |
| 20  | 1506                  | 1462   | 1356   | 1431   | 1475  |
| 30  | 1475                  | 1412   | 1264   | 1363   | 1415  |
| 40  | 1472                  | 1332   | 1124   | 1261   | 1380  |
| 50  | 1334                  | 1257   | 965.4  | 1162   | 1233  |
| 60  | 1183                  | 1052   | 764.1  | 969.1  | 1087  |
| 70  | 829.5                 | 785.9  | 526.3  | 724.8  | 776.3 |
| 80  | 233.4                 | 277.8  | 238.8  | 270.1  | 223.4 |
| 90  | 1.578                 | 2.350  | 14.28  | 2.462  | 1.629 |
| 100 | 1.451                 | 2.109  | 2.911  | 2.214  | 1.815 |
| 110 | 2.116                 | 2.843  | 2.507  | 2.676  | 2.042 |
| 120 | 2.355                 | 2.863  | 1.316  | 2.762  | 2.115 |
| 130 | 2.238                 | 2.051  | 1.134  | 1.924  | 1.950 |
| 140 | 1.839                 | 1.085  | 0.9668 | 0.8426 | 1.870 |
| 150 | 1.415                 | 0.7827 | 0.9557 | 0.7437 | 1.752 |
| 160 | 1.088                 | 0.7829 | 1.002  | 0.7228 | 1.633 |
| 170 | 1.312                 | 0.8800 | 1.262  | 0.9410 | 1.667 |
| 180 | 1.390                 | 0.9644 | 1.314  | 1.081  | 1.632 |
| DEG | LUMINOUS INTENSITY:cd |        |        |        |       |

## Zonal Lumens

| Y        | Φ Total |
|----------|---------|
| 0-10     | 137.5   |
| 10-20    | 546.5   |
| 20-30    | 1197    |
| 30-40    | 2032    |
| 40-50    | 2987    |
| 50-60    | 3952    |
| 60-70    | 4807    |
| 70-80    | 5325    |
| 80-90    | 5448    |
| 90-100   | 5451    |
| 100-110  | 5454    |
| 110-120  | 5456    |
| 120-130  | 5458    |
| 130-140  | 5459    |
| 140-150  | 5459    |
| 150-160  | 5460    |
| 160-170  | 5460    |
| 170-180  | 5460    |
| UNIT: lm |         |

## Zonal Lumens

| G(DEG) | C0/180 | C90/270 |
|--------|--------|---------|
| 85     | 11179  | 12390   |
| 80     | 13456  | 13747   |
| 75     | 18946  | 14805   |
| 70     | 24285  | 15384   |
| 65     | 24922  | 15466   |
| 60     | 23686  | 15279   |
| 55     | 22066  | 15111   |
| 50     | 20773  | 15016   |
| 45     | 20368  | 14854   |