Part Number:

2x2 FLAT LENS TROFFER

RECESSED TROFFER

FEATURES

- · Architectural design
- .040 Aluminum pre-painted housing
- Post paint available
- · Flat frosted acrylic lens easily removes for cleaning
- 3000K, 3500K & 4000K CCT
- 0-10V Dimmable Driver (100%-1%)
- EasySense control available
- Type IC (suitable for insulation contact)
- 120-277V Universal Voltage
- 5 Year Warranty
- · ETL Listed
- · DesignLights Consortium® Qualified Luminaire







SUITABLE APPLICATIONS

 Offices Hallways Multipurpose Rooms Conference Rooms

| LED SYSTEMS INFO | 19W | 30W | 45W | |
|---|--------------|--------------|--------------|--|
| Calculated L ₇₀ (TM-21) | >100K | >100K | >100K | |
| Delivered Lumens | 2,319 lm | 3,557 lm | 4,802 lm | |
| Total Input Watts | 19 W | 30 W | 45 W | |
| Luminaire Efficacy Rating (LER) | 124 lm/W | 119 lm/W | 107 lm/W | |
| Correlated Color Temperature (CCT) | 4000K | 4000K | 4000K | |
| Color Rendering Index (CRI) | >80 | >80 | >80 | |
| Ambient Temperature Range | -4°F - 120°F | -4°F - 120°F | -4°F - 120°F | |
| Universal Driver | 120-277 V | 120-277 V | 120-277 V | |
| LED System data above based on FLT22-19WLED-UNIV-40, FLT22-30WLED-UNIV-40 & FLT22-45WLED-UNIV-40, | | | | |

LED Lumen maintenance estimates based on TM-21 projections for the light source at 25°C ambient.

ORDERING GUIDE:

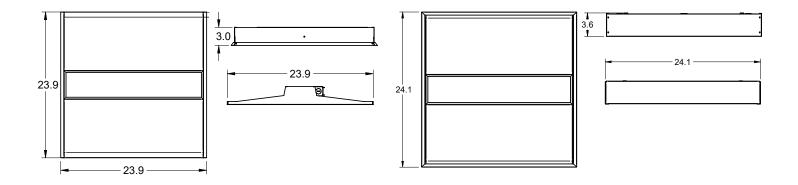
| Series | Watts | Driver | Color | | Options |
|----------------------------|--------|----------------------|-------|--------------------|--|
| FLT22 Recessed Troffer 2x2 | 19WLED | UNIV 120-277V Driver | | POSTP | Post Painted Aluminum |
| | 30WLED | | 35 | CORDx | Cord (x=ft) |
| | 45WLED | | 30 | WHIP/6ft | 6ft MC Cable Whip |
| | | | | WHIP/6ft/4WIRE | 6ft MC Cable w/ 4 leads, use w/ battery backup (120V-277V) |
| | | | | WHIP/6ft/5WIRE/600 | attached to dimming (120V-277V) |
| | | | | WHIP/6ft/6WIRE/600 | 6ft MC Cable w/ 3 leads for fixture power, 1 lead for battery backup power & 2 leads attached to dimming (120V-277V) |
| | | | | ES | EasySense Control |
| | | | | ES/WS | EasySense Wall Switch |
| | | | | ES/PCD | Pre-Installed App on Control Device |
| | | | | SR | Sensor Ready Driver |
| | | | | DR | DALI-Ready Driver |
| | | | | VDO [†] | Lutron Vive DFCSJ-OEM-OCC (Daylight & Occupancy) |
| | | | | VRF [†] | Lutron Vive DFCSJ-OEM-RF (RF only) |
| | | | | DIMxx | Custom Factory Set Dimming Level (xx=desired wattage) |
| | | | | BLD | Bi-Level DIM Driver (Controlled via 2 Hot Leads) |
| | | | | FLGK | Flange Kit |
| | | | | HC | Hurricane Clips |
| | | | | SM | Surface Mount |
| | | | | FI/ILBCP05 | Factory Installed 5W LED Battery Backup |
| | | | | FI/ILBCP07 | Factory Installed 7W LED Battery Backup |
| | | | | FI/ILBCP10 | Factory Installed 10W LED Battery Backup |
| | | | | FI/ILBCP12 | Factory Installed 12W LED Battery Backup |
| | | | | SD347* | 347V Step Down Transformer |
| | | | | SD480* | 480V Step Down Transformer |
| | | | | | [†] Must be used with SR Sensor Ready Driver |
| FLTSPEC0519 | | | | | * Does not qualify for DLC. Call factory for details. |



2x2 FLAT LENS TROFFER

RECESSED TROFFER

LINE DRAWING



Dimensions with Surface Mount

PHOTOMETRIC REPORTS

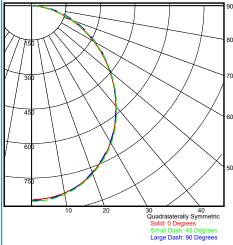
Photometric values based upon tests performed in compliance w/ LM-79. Download IES files at www.ilp-inc.com

FLT22-19WLED-UNIV-40

SUMMARY DATA

| HEMISPHERES TESTED: | BOTH |
|------------------------------|---------|
| EFFICIENCY (Downlight): | 100.0 % |
| EFFICIENCY (Uplight): | 0.0 % |
| CIE CLASSIFICATION: | DIRECT |
| SPACING CRITERION (0-Deg.): | 1.21 |
| SPACING CRITERION (90-Deg.): | 1.20 |
| LUMENS: | 2215.62 |
| INPUT WATTS: | 18.78 |

CANDELA PLOT

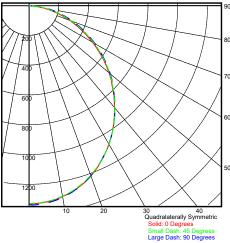


FLT22-30WLED-UNIV-40

SUMMARY DATA

| HEMISPHERES TESTED: | BOTH |
|------------------------------|---------|
| EFFICIENCY (Downlight): | 100.0 % |
| EFFICIENCY (Uplight): | 0.0 % |
| CIE CLASSIFICATION: | DIRECT |
| SPACING CRITERION (0-Deg.): | 1.20 |
| SPACING CRITERION (90-Deg.): | 1.20 |
| LUMENS: | 3475.26 |
| INPUT WATTS: | 30.6 |

CANDELA PLOT



FLT22-45WLED-UNIV-40

| SUMMARY DATA | |
|------------------------------|--|
| HEMISPHERES TESTED: | BOTH |
| EFFICIENCY (Downlight): | 100.0 % |
| EFFICIENCY (Uplight): | 0.0 % |
| CIE CLASSIFICATION: | DIRECT |
| SPACING CRITERION (0-Deg.): | 1.20 |
| SPACING CRITERION (90-Deg.): | 1.20 |
| LUMENS: | 4803.93 |
| INPUT WATTS: | 44.73 |
| | HEMISPHERES TESTED: EFFICIENCY (Downlight): EFFICIENCY (Uplight): CIE CLASSIFICATION: SPACING CRITERION (0-Deg.): SPACING CRITERION (90-Deg.): LUMENS: |

CANDELA PLOT

