

| | |
|---------------|-------|
| PROJECT: | _____ |
| CATALOG #: | _____ |
| FIXTURE TYPE: | _____ |
| NOTES: | _____ |

TL G2 Luxe Troffer



Images are shown for illustration purposes only.

The **TL G2 Luxe Troffer** is the second generation of our innovative approach to the traditional “center basket” design. This environment enhancing luminaire has a unique direct/indirect light distribution that spreads across the bottom and illuminates the curved reflector for optimized ambient lighting as well directs the light below to any work surface. Great for commercial, retail, healthcare, and office environments, this luminaire is versatile, reliable, and available in 2’ x 2’ and 2’ x 4’.



DLC 5.1

APPLICATIONS

Commercial, Educational, Medical and Retail applications, etc.

SPECIFICATIONS

HOUSING

Rugged, one-piece cold-rolled steel coated polyester, painted after fabrication.

ELECTRICAL

High quality constant current drivers rated for 50/60Hz. Operation 120-277V input.

MOUNTING

Recessed mounting. Optional Flange and Surface Kits available.

WATTAGE AND LUMEN OUTPUT

TL 22 25/35/45 G2 FSK Selectable power/lumens packages ranging from 2,360 - 4,480 lumens (20W - 40W).

TL 24 35/45/55 G2 FSK Selectable power/lumens packages ranging from 3,540 - 5,600 lumens (30W - 50W).

CCT

3500K, 4000K and 5000K CCT selectable

OPTICS

High transmitting acrylic PMMA lens for superior shielding and wide distribution.

DIMMING

1-10V dimming.

AMBIENT TEMPERATURE

-4°F to 122° F (-20°C to 50°C)

LIFESPAN

L70>50,000 hours@25°C

WARRANTY

5-year limited warranty. Comprehensive warranty terms can be located on www.slgus.com.

FINISH

Standard Polyester Powder White finish.

CERTIFICATIONS

UL Listed for damp locations. FCC compliant. RoHs compliant. Design Lights Consortium® (DLC) 5.1 product. Not all versions of this product may be DLC qualified. Please visit www.slgus.com to confirm which versions are qualified.

Due to continuous product improvements, specification and/or equipment updates may change without notice.

| ORDERING GUIDE | | | | | | | EXAMPLE: TL 24 35/45/55 G2 FSK |
|----------------------|------------------------|---|------------|---------------------------|----------------------------------|------------------------|--|
| Luminaire Type | Size | Selectable Lumen Output | Generation | Voltage | Selectable CCT | Finish | Options (Pre-Installed) |
| TL = Luxe Troffer | 22 = 2' x 2' | 25/35/45 = 2360 Lumens(20W) 3450 Lumens(30W) 4480 Lumens(40W) | G2 | BLANK= 120-277V | FSK= 3500K/4000K/5000K | BLANK= White | BLANK= No options EL UNV-10W = Emergency Driver 10W |
| | 24 = 2' x 4' | 35/45/55 = 3540 Lumens(30W) 4600 Lumens(40W) 5600 Lumens(50W) | | | | | |

| Accessories (Shipped separately - requires some field assembly) | |
|---|--|
| 2x2SMK-4IN | Surface Mounting Kit for Panel and Troffer, 24in(Length) x 24in(Width) x 4in(Height) |
| 2x4SMK-4IN | Surface Mounting Kit for Panel and Troffer, 48in(Length) x 24in(Width) x 4in(Height) |
| 2X2FLANGE-1.5IN | 2X2 FLANGE Kit for Troffer/Panel, 1.5 inch height |
| 2X4FLANGE-1.5IN | 2X4 FLANGE Kit for Troffer/Panel, 1.5 inch height |

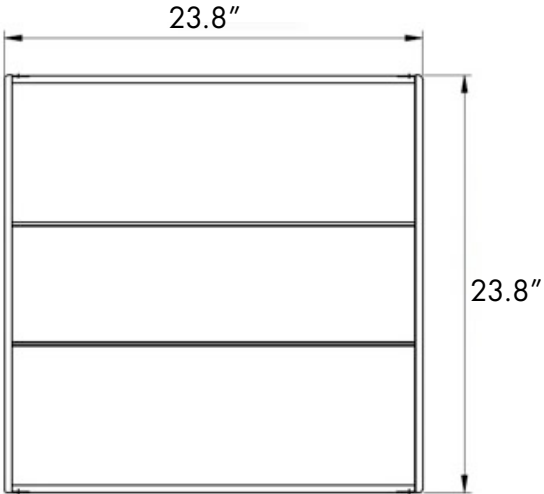
RECOMMENDED REPLACEMENT & MOUNTING HEIGHT

| Wattage | Lumen Output | Replacement | Mounting Height |
|---------|--------------|--|-----------------|
| 20W | 2360 | 2 Lamp F17T8 2 Lamp F14T5 to 2 Lamp F32T8 2 Lamp F28T5 | 8' - 12' |
| 30W | 3540 | | |
| 40W | 4600 | | |
| 50W | 5600 | | |

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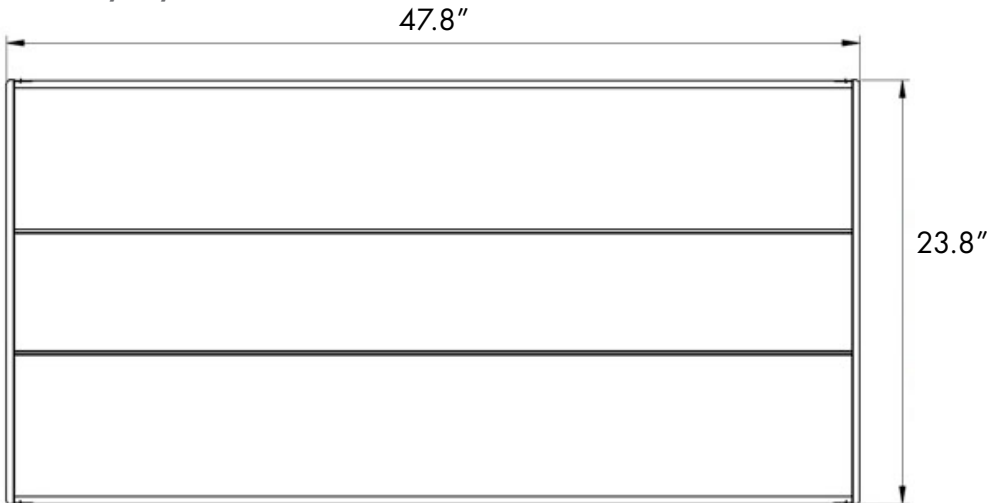
DIMENSIONS

TL 22 25/35/45 G2 FSK



Depth: 3.9"
Weight: 4.9 kg

TL 24 35/45/55 G2 FSK



Depth: 3.9"
Weight: 9.8 kg

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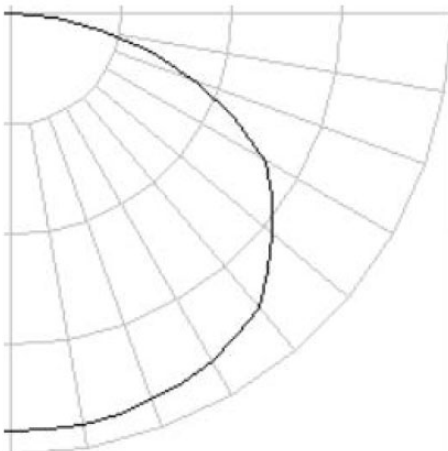
PERFORMANCE COMPARISON

| Fixture | Wattage | 3500K CCT | | 4000K CCT | | 5000K CCT | |
|-----------------------|---------|-----------|----------|-----------|----------|-----------|----------|
| | | Lumen | Efficacy | Lumen | Efficacy | Lumen | Efficacy |
| TL 22 25/35/45 G2 FSK | 20 | 2320 | 116 | 2340 | 117 | 2360 | 118 |
| | 30 | 3390 | 113 | 3420 | 114 | 3450 | 115 |
| | 40 | 4400 | 110 | 4440 | 111 | 4480 | 112 |
| TL 24 35/45/55 G2 FSK | 30 | 3480 | 116 | 3510 | 117 | 3540 | 118 |
| | 40 | 4520 | 113 | 4560 | 114 | 4600 | 115 |
| | 50 | 5500 | 110 | 5550 | 111 | 5600 | 112 |

ELECTRICAL LOAD

| Wattage | Current(A) | | | |
|---------|------------|------|------|------|
| | 120V | 208V | 240V | 277V |
| 20 | 0.17 | 0.10 | 0.08 | 0.07 |
| 30 | 0.25 | 0.14 | 0.13 | 0.11 |
| 40 | 0.33 | 0.19 | 0.17 | 0.14 |
| 50 | 0.42 | 0.24 | 0.21 | 0.18 |

PHOTOMETRIC



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