TRULY GREEN SOLUTIONS

SKU#: _____ **PROJECT NAME:** _____ **DATE:** _____

Element™ Direct/Indirect Architectural Troffer

DESCRIPTION

The new TGS line of indirect LED troffers offer maximum performance and reliability in a distinctive modern look that is ideal for use in any indoor space. With a variety of lumen packages, color temperatures, and control options, TGS indirect troffers are a great addition to an architectural lighting package.

APPLICATIONS

Commercial, Institution, Hospitality, High-end Offices, and Schools

RoHS Compliant · Intertek · 5 YEAR WARRANTY · TITLE 24 CA Compliant — Can be compliant to non-residential Title 24.

Element™

2'x2' 30W (3,750 lm)
2'x4' 40W (5,000 lm)

FEATURES

Construction

Dieformed 6" deep housing, 22-gauge prime cold rolled steel with high reflected powder coating finish. Heavy gauge end plates are securely attached with screws for strength and rigidity and the elimination of gaps.

Optical System

Reflector has high reflectance baked matte white enamel finish for luminous uniformity.

Warranty

5 Year Warranty.
See warranty documentation for more information.

Electrical

Input voltage: 120-277VAC
Emergency Battery Backup option available. (Factory Installed)
Standard Class 2 isolated driver.

Installation/ Mounting

Recessed mounting.

Controls/Dimming

0-10V Dimming (Dims to 10%) [Standard]
*0-10V Dimming (Dims to 1%) [Option]
Motion sensor option available.

Projected L70: >50,000 hours
System Efficacy: 125 LpW
Warranty: 5 years
0-10V Dimming

DAMP LOCATION — Suitable for Damp Location

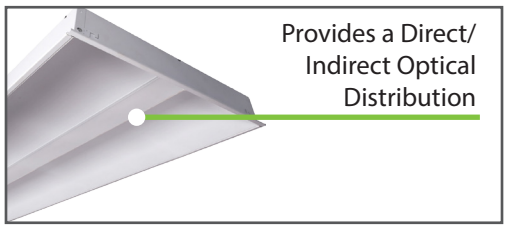
0-10V — 0-10V Dimming

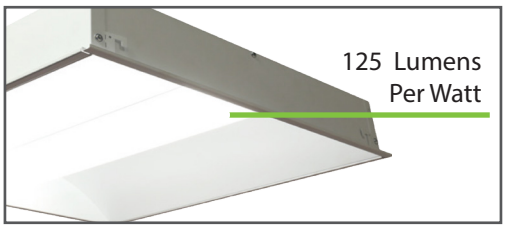
0-10V — 0-10V Dimming (Dims to 1%) Option

90+ CRI — *90+ CRI Option

Motion Sensor Option

Emergency Driver Option





Ordering Information

EXAMPLE: ELE-22-30-35

Series	Size	Wattage	CCT	CRI	Dimming	Controls Option	Emergency Driver
ELE	22 - 2'x2' 24 - 2'x4'	30 - 30W 40 - 40W	35 - 3500K 40 - 4000K 50 - 5000K	(Blank) 80 CRI Standard *90CRI - 90 CRI (Optional)	**(Blank)** 0-10V *D1 - 0-10V (1%)	**(Blank)** No Sensor M - Bi-level Occupancy/ Daylight Harvesting Sensor	**(Blank)** No EM EM - 8W Emergency Driver

Flange Mount Kit	Accessories
8814-FMK (1'x4' Flange Mount Kit) 8822-FMK (2'x2' Flange Mount Kit) 8824-FMK (2'x4' Flange Mount Kit)	88-WP8-3C (8ft 3 Wire Whip [18AWG])

Specifications and Dimensions subject to change without notice.
Optional accessories are purchased separately.
***MOQ and longer lead times may apply, please contact customer service for more information.**

9601 Variel Ave I Chatsworth, CA 91311 I Ph: (818) 206-4404 I trulygreensolutions.com
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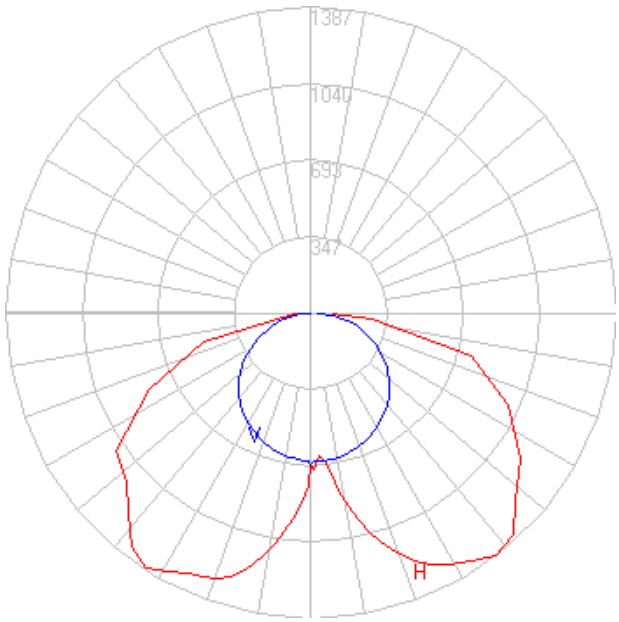
Performance Information

Input Voltage	120-277V
Input Frequency	50/60Hz
Wattage	See Performance Table
Delivered Lumens	See Performance Table
System Efficacy	See Performance Table
CRI	>80 (Standard) or *>90 (Optional)
Available CCT	3500K, 4000K, 5000K
Projected L70	>50,000 hours
Power Factor	>0.9
THD	<20%
Dimming	0-10V Dimming (Dims to 10%) (Standard) *0-10V Dimming (Dims to 1%) (Optional)
Operating Temp.	-40°~104°F
IP Rating	Suitable for Dry or Damp locations

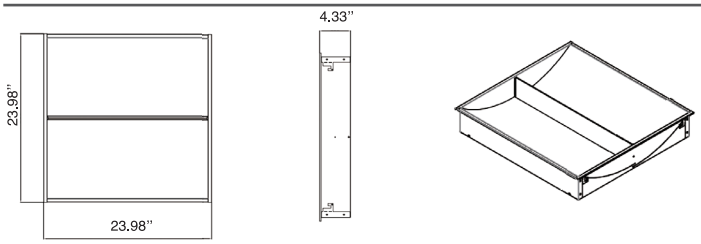
Photometric Data



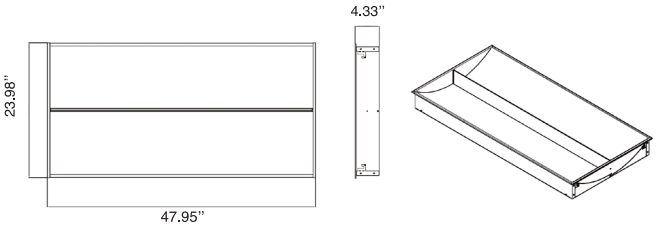
Performance Table

		5000K	
SKU	Wattage (W)	Delivered Lumens (lm)	System Efficacy (lm/W)
ELE-22-30-50	30	3750	125
ELE-24-40-50	40	5000	125

Product Dimensions



Size	L	W	H	Weight (lbs)
2x2	23.98"	23.98"	4.33"	-
2x4	47.95"	23.98"	4.33"	-



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Accessories

Flange Mount Kit
(Drywall Recessed Mounting)
[8814-FMK]
[8822-FMK]
[8824-FMK]

8ft Three Wire Whip
[88-WP8-3C]

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