

Indoor Lighting

# Troffer Family



The GenLED 2X2 Troffer is an energy efficient alternative to fluorescent troffers. The GenLED troffer uses only 42 watts providing a 30-35% power savings over standard fluorescent troffers.

LED technology is flicker-free and creates more usable light to the human eye compared to other lighting technology. The superior light quality and color will create a more productive and pleasing work environment.

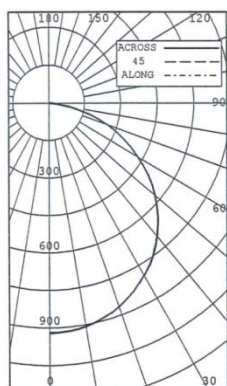
LEDs create less heat which reduces the use of air conditioning to cool the building providing additional energy savings.



<b>Category</b>	Indoor Lighting
<b>Sub Category</b>	Ceiling Fixtures
<b>Item Category</b>	Troffers
<b>Product Identification</b>	2ft X 2ft Troffer
<b>Description</b>	Energy efficient 2X2 troffer
<b>Availability Date</b>	Available

<b>Luminous Flux</b>	2368 lm (Neutral White)
<b>Color(s)</b>	Soft White Neutral White
<b>Corrected Color Temperature</b>	3000K (Soft White) 4400K (Neutral White)
<b>Wattage</b>	42W
<b>Operating Current</b>	2.5A
<b>Operating Voltage</b>	24VDC
<b>Line Voltage</b>	100-240VAC, 277 optional
<b>Dimmability</b>	Dimming optional
<b>Length</b>	2ft
<b>Width</b>	2ft
<b>Height</b>	3.75in
<b>Weight</b>	9lbs
<b>Mounting Type</b>	Recessed mount
<b>Base Type</b>	Troffer enclosure
<b>Lens Type</b>	Opal prismatic is standard Other options available
<b>Exterior Material</b>	Steel
<b>Exterior Color</b>	White
<b>Exterior Finish</b>	Powder-coated
<b>Environmental Ratings</b>	Indoor use only
<b>Certifications</b>	RoHS, UL Listed
<b>Rated Lifetime</b>	50,000 hours
<b>Warranty</b>	3 years

Neutral White



ZONAL LUMENS AND PERCENTAGES			
Zone	Lumens	% Lamp	% Luminaire
0-30	772	32.64	32.64
0-40	1252	52.89	52.89
0-60	2031	85.77	85.77
0-90	2368	100.00	100.00
40-90	1115	47.11	47.11
60-90	336	14.23	14.23
90-180	0	0.00	0.00
0-180	2368	100.00	100.00

**General LED**

4051 Broad Street, #110  
San Luis Obispo, CA 93401  
805.543.1000

[www.GeneralLED.com](http://www.GeneralLED.com)

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