

EcoTroff™

2x2 Linear Troffer, Model # LT2x2 , Part # LT22



Intelligent Lighting Technologies Inc

Product Description

Specification-grade, recessed, lay-in T-Bar luminaire featuring a shallow elliptical center lens. For use with indoor applications where high-efficiency, high performance and ease of installation are required.

The EcoTroff LT22 operates with E26 standard Medium-base bulbs only. Rated for 120 Volts.

Do not exceed 25watts per bulb, Max power 25Wx4

Features

- Light source are replaceable LED bulbs
- Supports standard medium-base bulbs
- Uniformly lit lens/even light distribution
- Ultimate flexibility, maximum control of colours & brightness
- Economical with minimal manufacturing costs
- ECO Friendly eliminating harmful wasteful parts
- Interoperable with building management systems, smart systems, Wi-Fi, Blue tooth, etc.
- Thermal protected

Optical System

Frosted ribbed linear extruded acrylic diffuser offers high levels of efficiency and visual comfort. Indirect reflectors are precision formed and contoured to provide soft, low-glare, indirect illumination, while maintaining high-efficiency and a wide, uniform light distribution.

Mounting

This luminaire has been specifically designed for T-Bar applications. Holes provided for chain-mounting support to building structure with integral earthquake clips.

Construction

Die-formed and riveted, heavy-gauge steel housing assembly. Precision-formed steel reflector. Wiring access plate and knockouts are provided on back of housing. Finish White, polyester powder painted housing.

Finish

White, polyester powder painted housing.

Applications

Commercial	Residential
• Office Areas	• Garages
• Retail Stores	• Basements
• Classrooms	• Workshops
• Corridors	• Rec rooms
• Hospitals	• Kitchens

Specification

EcoTroff Troffer sizes	Bulb Base	Max # Bulbs	Max Watts / bulb	Max Total Watts	Thermal Protector	Hours	Colour unlimited	Certification	Warrantee	Dimmable	Lumens
1x2(LT12)	e26	4	25W	100W	65°C / 149°F	Varies with bulb Choices	Varies with bulb Choices	UL / ULC	15 year	when used with dimmable Bulbs	Up to 16,000 lumens
1x4(LT14)	e26	8	25W	200W	65°C / 149°F	Varies with bulb Choices	Varies with bulb Choices	UL / ULC	15 year	when used with dimmable Bulbs	Up to 32,000 lumens
2x2(LT22)	e26	4	25W	100W	65°C / 149°F	Varies with bulb Choices	Varies with bulb Choices	UL / ULC	15 year	when used with dimmable Bulbs	Up to 16,000 lumens
2x4(LT24)	e26	8	25W	200W	65°C / 149°F	Varies with bulb Choices	Varies with bulb Choices	UL / ULC	15 year	when used with dimmable Bulbs	Up to 32,000 lumens

Bulb Warrantee

Bulbs are not warrantied by Intelligent lighting technologies
all bulbs follow their own manufacturer warrantees

Approval



Patented



EU IPO
EUROPEAN UNION
INTELLECTUAL PROPERTY OFFICE



Canadian
Intellectual Property
Office

Dimensions

EcoTroff Troffer sizes	Length Inches / mm	Width Inches / mm	Depth Inches / mm
1x2(LT12)	23 ¾" / 603mm	11 ¾" / 298mm	5 ½" / 140mm
1x4(LT14)	47 ¾" / 1213mm	11 ¾" / 298mm	5 ½" / 140mm
2x2(LT22)	23 ¾" / 603mm	23 ¾" / 603mm	5 ½" / 140mm
2x4(LT24)	47 ¾" / 1213mm	23 ¾" / 603mm	5 ½" / 140mm

EcoTroff Manufactured by

