

EcoTroff™ Grow Troffer

1x4 Grow Troffer, Model # GT1x4 , Part # GT14



Intelligent Lighting Technologies Inc

Product Description

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

The EcoTroff Grow Troffer, GT14 operates with E26 standard Medium-base bulbs only.

Rated for up to 120 Volts.

Do not exceed 25watts per bulb, Max power 25Wx8

Features

- Light source are replaceable bulbs
- Supports standard medium-base bulbs
- 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

Construction

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

Finish

White, polyester powder painted housing.

Applications

Industrial/Commercial/Residential

Mounting

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

- Surface mounting
- Racking
- Flush mounting
- Ceiling grids
- Over hanging
- Modular

Light Amplifier

The EcoTroff Grow Troffer's uniquely designed amplifying chamber greatly increases the light output. In one chamber the light can be amplified over 3 times. Thus, maximizing the light output while using less energy.

DC Applications

Solar and Off Grid
(inverters and drivers can be eliminated)

DC bulbs are manufactured without drivers which equates to:

- more energy savings
- Longer Life
- less waste
- Lower equipment costs

Specification

EcoTroff Troffer sizes	Bulb Base	Max # Bulbs	Max Watts / bulb	Max Total Watts	Thermal Protector	Hours	Colour unlimited	Certification	Warrantee	PPFD Photosynthetic Photon Flux Density	Lumens
1x2(LT12)	e26	4	25W	100W	65°C / 149°F	Varies with bulb Choices	Varies with bulb Choices	UL / ULC	15 year	Varies with bulb Choices	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	Varies with bulb Choices	Up to 32,000 lumens

Bulb Warrantee

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

Approval



Patented



EUIPO
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

EcoTroff Manufactured by

