

# BLRT33

LED Recessed Troffer



The BLRT33 is a recessed lay-in fixture designed for use in metric T-bar ceilings and is well suited for use in office spaces where a clean, professional, 30x30 footprint is required

## Overview

- L70 of 230,000 hours+
- L90 of 70,000 hours+
- 0 - 10V dimming standard

## Construction

- Manufactured in Ontario, Canada
- Precision laser-cut cold-rolled steel body
- Access panel provided for easy wiring
- Shallow fixture design for easy of installation and a clean and professional look

## Electrical

- ETL certified to UL Canada and United States standards.
- Available in 120 - 277V and 347V

## Project

## Product Code

## Type

## Date

## Approval

## Optics

- Powder coated body in high-reflectance white. High-efficiency extruded lens maximizes light distribution while providing diffusion of LED point sources

## Mounting

- Holes provided for chain or hanger wire mounting
- Support for T-Bar ceilings
- Surface mount and drywall kits

## Options

- 80 CRI standard - 90 CRI, 95+CRI available
- Available in 3000K, 3500K, 4000K, 5000K, and 6500K
- Lumen packages are available from 2,000L to 4,000L
- Available with passive or active air handling
- Bluetooth and wireless mesh networks controls

## NOTES

## ↓ ↓ ↓ NOMENCLATURE

Fixture Type	Fixture Size	Lumen Output	CRI	Color Temp	Driver Voltage	Options
BLRT	33					
		2	8 - 80 CRI	30 - 3000 K	UNV - 120-277V	<b>Lenses</b>
		3	9 - 90 CRI	35 - 3500 K	347 - 347V	Blank - Frosted Acrylic Lens
		4		40 - 4000 K		<b>Motion Sensor</b>
				50 - 5000 K		W53xxx - On/Off Motion Sensor
				65 - 6500 K		WX16 - Microwave Dimmable Sensor
						W** - Other Options Available

**Surface Mount Kits**  
BLRT33-Surface Mount Kit

### Controls

B11 - 0-10V Dimming Leads  
B17 - Battery Back Up  
B\*\* - Other Options Available  
WC\*\* - Wireless Controls

### Air Handling

H20 - Housing with Passive Air Handling

### Colours

Blank - White Low-Gloss, Matte Finish  
C5 - Black Low-Gloss, Matte Finish  
C\*\* - Other Options Available

### Packaging

P0 - Bulk Packaging  
P\*\* - Other Options Available

\*\* - Consult BJ Take for more fixture options

## 📄 SPECIFICATIONS

BLRT-33 Wattage Chart		
Size	Lumen Output	Fixture Wattage
33	2	16.4
	3	24.54
	4	34.38

Based on UNV Voltage

Based on 4000K

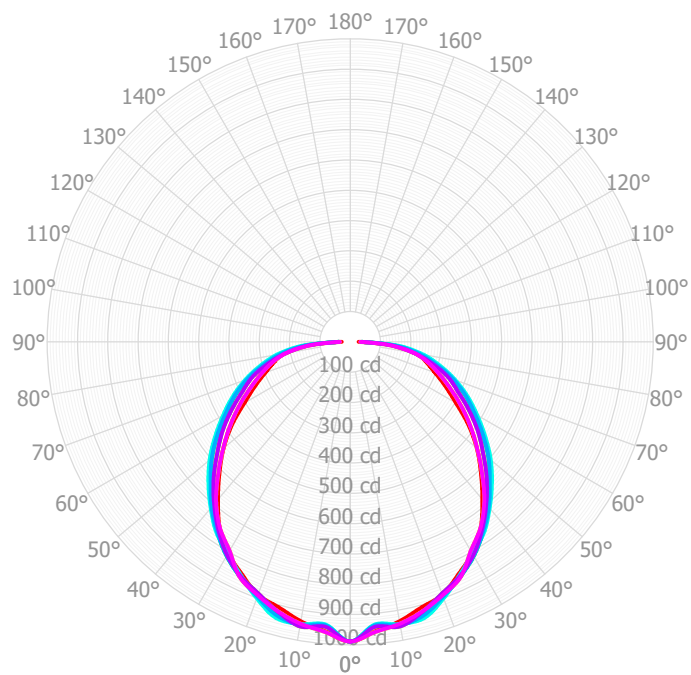
Based on 80 CRI

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## PHOTOMETRICS

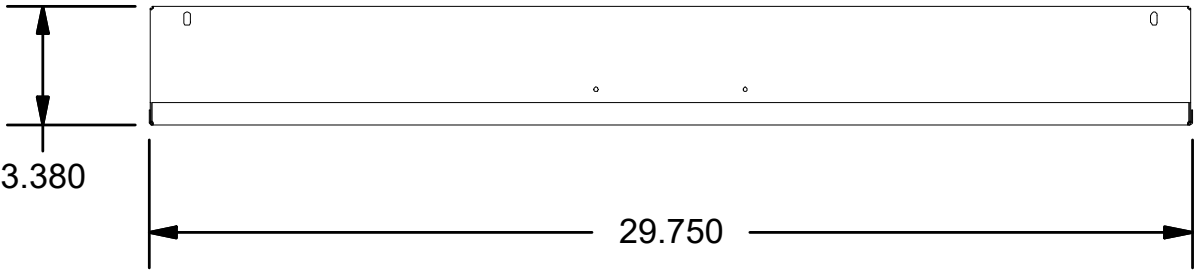


0°-180°	—
22.5°-202.5°	—
45°-225°	—
67.5°-247.5°	—
90°-270°	—
112.5°-292.5°	—
135°-315°	—
157.5°-337.5°	—

Mtg Height	Light Level	Beam Diameter
6.0 ft	27.5 fc	16.3 ft
8.0 ft	15.5 fc	21.7 ft
10.0 ft	9.9 fc	27.2 ft
12.0 ft	6.9 fc	32.6 ft
14.0 ft	5.0 fc	38.0 ft
16.0 ft	3.9 fc	43.5 ft

## DIMENSIONS

End View



Side View

