

LRT SERIES Commercial Lighting

LRT-HL-2X2-MCTP-SR

DLC PREMIUM HIGH-LUMEN RETROFIT PANEL/TROFFER SENSOR-READY
POWER & CCT ADJUSTABLE



Multi Color Temperature &
Multi Power/Wattage (Selectable)

WESTGATE

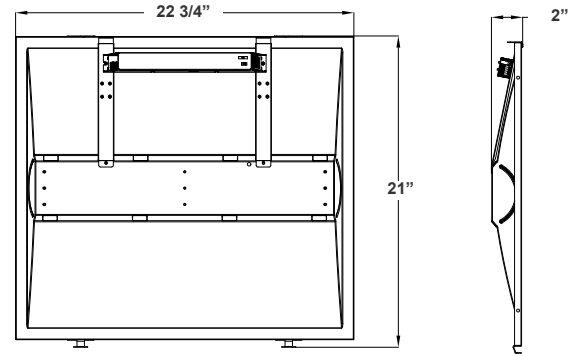
THE FUTURE IS HERE...AND IT'S QUITE BRIGHT!

Customer Name: _____

Project Name: _____

Note: _____

Type: _____



21"(L) x 22 3/4"(W) x 2"(H)

Elevate your lighting experience with the Westgate LED Retrofit Troffer – a perfect blend of innovation, efficiency, and reliability. Designed to seamlessly fit into existing troffer installations, this retrofit solution transforms traditional lighting systems into energy-efficient, cost-effective lighting with minimal effort.

Features

- 5-Year Warranty
- White Finish
- Rated Life: 50,000 Hours
- Lens: Polycarbonate
- Multi CCT & Power (Selectable Switch On Back Of Fixture)

Technical Specification

Electrical:

- Voltage: 120-277VAC 50/60Hz
- Wattage: 20W/25W/30W
- Power Factor: >0.97
- Efficacy: 140 LPW

Mechanical:

- White Finish
- Galvanized Steel Construction
- Integrated Securement Tabs for Securement to Existing Troffer Housing
- Audio-Jack Type Socket Pre-Installed on The Side of The Panel, See Motion Sensor Accessories
- Minimum Depth of only 3" Necessary To Allow Proper Clearance And Installation
- Retrofit Kit Is Powder Coated After Fabrication With High Quality, Durable Finish To Ensure No Unfinished Edges And Avoid Future Potential Of Corrosion.
- Components Fit Together Easily Without The Need For tools during installation. In addition the light module Can Be Removed From Below The Ceiling For Convenient Maintenance And Upgrades
- Operating Temperature: -4°F ~ 122°F
- 5-Year Warranty

Lighting:

- Multi CCT & Power (Selectable Switch On Back Of Fixture)
- Dimmable: 0~10V Dimming
- LED Type: SMD 2835
- Total Lumens: 4200LM
- Color Rendering Index: CRI ≥ 80
- Color Temperatures: 3500K/ 4000K/ 5000K
- Rated Life: 50,000 Hours

Applications:

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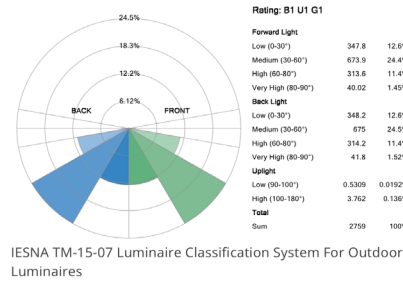
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www.westgatemfg.com |



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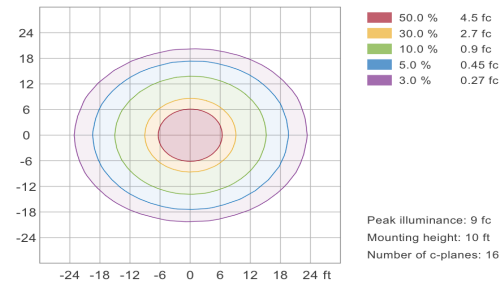
Photometrics: LRT-HL-2X2-MCTP-SR

BUG rating



BUG Rating: B1-U1-G1

Iso-illuminance plot



Area 24'x 24' Mounting Height: 10'

Other Views:



Side View

Front View

Back View

Pre-Installed Socket, Sensor is Not Incl. See Accessories

Performance Table: LRT-HL-2X2-MCTP-SR

MODEL NO.	Wattage	Voltage	Lumens	Color Temp.	BUG Rating	LPW
LRT-HL-2X2-MCTP-SR	20W 25W 30W	120~277V	2800LM 3500LM 4200LM	3500K 4000K 5000K	B1-U1-G1	140

Sample Ordering

Model	High Lumen	Size	Color Temp.	Sensor				
LRT	-	HL	-	2X2	-	MCTP	-	SR

Accessories:

Blank = No Option For Accessories

WEC-2PR-28-AJ-WH = PIR Sensor 1-Pin Audio Jack Contact 600W 40Ft 120-277V 0-10V Bi-Level & RC (Optional RC WEC-3RC)

WEC-2BT-28-AJ-WH = PIR Sensor 1-Pin Audio Jack Contact 600W 40Ft 120-277V 0-10V Bi-Level Bluetooth App Ready

WEC-3RC = PIR Sensor 1-Pin Audio Jack Contact 600W 40Ft 120-277V 0-10V Bi-Level Bluetooth App Ready

Factory-Installed Options:

Blank = No Option For Accessories

OPT-EM-LRT = EMERGENCY BACKUP BATTERY MOUNTED ON TOP OF FIXTURE

ACCESSORIES:



WEC-2PR-28-AJ-WH
WEC-2BT-28-AJ-WH



WEC-3RC

FACTORY-INSTALLED OPTIONS:



OPT-EM-LRT

