

Luxor

Metric Series

Backlit Flat Panel | Center Basket Troffer

Metric-Sized. Purpose-Built.

Why Metric Matters

Metric-sized troffers fit seamlessly into 500 mm x 1500 mm ceiling grids, eliminating the need for modifications and simplifying installation. They help save time, reduce labor and deliver a clean, professional finish for new construction or retrofit applications.

Luxor Models

Backlit Flat Panel

Center Basket Troffer

with Air Handling Option

Our Luxor series offers two models to choose from: a sleek backlit panel or a center-basket style with optional air-handling capabilities. Both deliver energy-efficient performance, long-term reliability, and a clean, modern aesthetic — ideal for offices, healthcare spaces, and commercial environments.

Luxor Center Basket Troffer



Product Description

The Luxor Metric Center-Basket Troffer combines architectural style with practical performance. Its curved diffuser delivers soft, glare-free light — ideal for offices, healthcare, and education spaces. An optional air-return feature enhances HVAC performance, making it a smart choice for commercial and industrial applications.

Specifications

120-347V
30W, 40W, 50W, 60W (selectable)
3000K, 3500K, 4000K, 5000K (selectable)
135 Lm/W
Up to 8,100 lms

CRI 82+
L70@ 125,000 hours
Beam Angle 110°
0-10V Dimming
Operating Temp: -4°F to +104°F | -20°C to +40°C

Air Handling

Breathe Easy. Light Smarter.



Dual Functionality

Lighting with HVAC integration combines light and air return in one fixture for a cleaner, more streamlined ceiling design.

Enhanced Efficiency

Improves airflow and works with HVAC systems to boost efficiency and reduce energy use.

Improved Air Circulation

Supports efficient airflow and helps maintain temperature and air quality in controlled spaces like offices, labs, and healthcare settings.

Easy-Lay in Installation

Fits 500mm x 1,500mm metric ceiling systems.

Dimensions

Width: 501.5mm (19.75")

Height: 58.4mm (2.3")

Length: 1517mm (59.75")

Sensor-Ready

Compatible with our standalone sensor or the Reno Smart Bluetooth System.

Polycarbonate Lens

Frosted lens diffuser provides even illumination.

30W, 40W, 50W, 60W

Selectable Watts

4,050 - 8,100 Lms

Delivered Lumens

Applications

Commercial
Educational
Healthcare
Multi-residential
Retail

Order Guide


Order#	Model	Wattage	Voltage	Lumens	Efficacy	CCT
R35408	RENO-2060CTF-UNV/347-MWMCCT	30/40/50/60W	120-347V	Up to 8,100 lm	135 lm/W	30/35/40/5000K

Accessories - Sensors

			
R75003	R74001	R73002	R73005
Order#	Model	Description	
R75003	RENO-RS-BPRN-12V	Bluetooth PIR Sensor	
R74001	RENO-SENSOR-PIR-H	Standalone PIR Sensor	
R73002	RENO-REMOTE-H	Remote Control for Standalone Sensors (With Screen)	
R73005	RENO-REMOTE-H-ECO	Remote Control for Standalone sensors (Without Screen)	

**RENO SMART APP must be used to configure settings for the Bluetooth PIR Sensor

Emergency LED Drivers



R83001		
Order#	Model	Description
R83001	RENO-EM-H15	Emergency LED Driver (100-347V AC, 50-60Hz, 15W)

Reno Smart

Sensor-ready with 3.5mm jack; compatible with standalone and RENO Smart Bluetooth sensors.

Create zones to manage multiple luminaires per area.

Preset light levels to suit different activities.

Adjusts lighting based on occupancy and vacancy.



Luxor
Backlit Flat Panel



Product Description

The Luxor Metric Backlit Flat Panel features a slim, contemporary design with even light distribution. Its advanced technology supports multiple light configurations, making it adaptable for a variety of applications. Proven efficient, this panel delivers uniform illumination with a long, maintenance-free lifespan.

Specifications

120-347V	L70@ 100,000 hours
30W, 40W, 50W, 60W (selectable)	Beam Angle 125°
3500K, 4000K, 5000K (selectable)	0-10V Dimming
Up to 149 Lm/W	Operating Temp: -4°F to +122°F -20°C to +50°C
Up to 8,725 lms	T-Grid and Suspension Mounting
CRI 80+	

Easy-Lay in Installation

Fits 500mm x 1,500mm metric ceiling systems

Dimensions

Width: 501mm (19.7")
Height: 34mm (1.3")
Length: 1517mm (59.7")

Backlit Technology

For even light distribution without shadowing

Damp Rated

Suitable for Damp Locations

PMMA Lens

Prevents yellowing

30W, 40W, 50W, 60W

Selectable Watts

4,417 - 8,725 Lms

Delivered Lumens

Applications
Commercial
Warehouse
Multi-residential
Retail

Order Guide

Order#	Model	Wattage	Voltage	Lumens	Efficacy	CCT
R35308	RENO-2060BLPL-UNV/347-MWMCCT	30/40/50/60W	120-347V	Up to 8,725 lm	Up to 149 lm/W	35/40/5000K

Mounting Accessories



R39204

Order#	Model	Description
R39204	RENO-RP-ROPE	Aircraft Suspension Cable for 20x60 fixture

Emergency LED Drivers



R83001

Order#	Model	Description
R83001	RENO-EM-H15	Emergency LED Driver (100-347V AC, 50-60Hz, 15W)



Luxor
Backlit Flat Panel



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