



iBright Premium Solo Troffer



Product Description

The iBright™ Premium Solo Troffer is the latest addition to PAL'S Recessed Troffer Series. Beautifully designed, this sleek and ideal energy alternative is well-suited for application in retail, corporate, indoor facilities and any high-end installation.

Features

- 126Lm/W efficacy
- L70 Lifetime 156,000 hours(RTUS24)
- Available Dual Function Sensors: Motion & Photocell
- Maintenance Free & Environmentally Friendly (No Mercury Used)
- Dusk-To-Dawn Occupancy Control Compatible
- ES LM80 Tested LED
- LM79 Data & IES Files Available
- 1-10V Dimming Title 24 Compliant

Project Name:

Date:

Prepared By:

Notes:

Construction

Constructed in a heavy-duty sheet metal and PC diffuser, in addition, to frosted lenses for appropriate glare prevention and maximized brightness.

Finish

Luminaire coated in an environmentally friendly polyester powder formulated for a durable and long-lasting color in a matte white finish. No toxic heavy metals, VOC, or mercury were used in the design of this product.

Installation

Suitable for surface and recessed mount.

Testing and Certifications

All luminaires have been tested by an independent laboratory in accordance with IESNA LM79 and LM80. Product certifications include: DLC, ETL, Title 24, RoHS, Lighting Facts, and Safety Listing.

Options, Accessories and Controls

Luminaire is compatible with all 1-10V dimming systems and sensors including: dual function, KO, and backup sensor.

Lifespan

Industry-leading L70 rated lifetime of over 156,000 hours

Ordering Information:

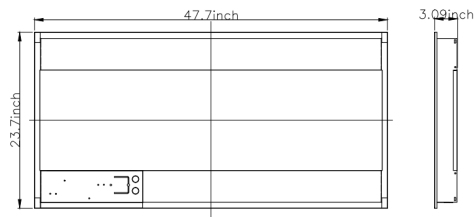
Typical Order Example: RTUS22-S-40W-4K-PE

Series	Standard	Size	Shape	Wattage	CCT	Tier
RT= Troffer	US=US Size	22=2X2ft 24=2X4ft	S=Solo Troffer	40W=40W 50W=50W	35=3500K 4K=4000K 5K=5000K	Premium

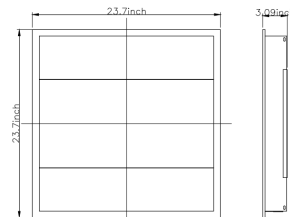
Model	Wattage	Input Voltage	Lm Efficacy	Lm Flux	CRI	Color Temp	Power Factor	THD	L70Life time	Size
RTUS22-S-40W	40w	100~277VAC	126Lm/W	5000LM	85	3500K 4000K 5000K	>0.9	<10%	156,000H	23.74*23.74*3.09in
RTUS24-S-50W	50w	100~277VAC	126Lm/W	6300LM	85	3500K 4000K 5000K	>0.9	<10%	156,000H	23.74*47.72*3.09in

Finish Color	Housing	Lens Type	Certification	Warranty
Matt White	Sheet Metal & PC Diffuser	Frosted	DLC Pending , ETL	5 Years

RTUS24



RTUS22



Luminous Intensity Distribution

