DELPHI

RETROFIT TROFFER | 1'X4' | 2'X2' | 2'X4'

Indoor Lighting | Troffers

OVERVIEW

Power Selectable	1'x4' : 20W-25W-30W 2'x2' : 20W-25W-30W 2'x4' : 25W-30W-35W
Voltage	AC 100-277V, 50/60 Hz
Power Factor	0.9
Efficacy	Up to 128lm/W
CCT Selectable	3500K-4000K-5000K
Color Rendering (CRI)	82
R9 (Red Value)	5
R13 (Skin Tones)	83
Beam Angle	110°
Dimmable	Continuous Dimming to 10% or Below
Operating Temperature	-4°F ~ +122°F
Suitable Location	**DAMP**
Ingress Protection Rating (IP)	IP20
Average Life (Hours)	50,000
LED Light Source	SEOUL 3528
Driver	Simon
Power Supply	Hard Wire
Housing	Steel Sheet
Cover Material	PMMA
Diffuser	Frosted
Finish	White

Product Description

The Delphi Retrofit Troffer is perfect for retrofit projects with its easy-to-install design that minimizes downtime and eliminates the need for extensive modifications. Offering superior efficacy and excellent light diffusion, it enhances visibility in workplaces, schools, and indoor spaces. Crafted with Tier-1 domestically sourced components, it delivers enduring performance while meeting stringent standards of federal projects.

Features

- Premium quality with BAA & BABAA compliance, using Tier-1 domestically sourced materials to meet federal procurement mandates.
- CCT and power selectability ensures precise light management with consistent color quality, validated through photometric testing.
- Effective light diffusion with precision-crafted lenses ensures uniform illumination and eliminates dark spots.
- Equipped with 0-10V dimming capability for smooth integration with standard lighting control systems.

Application Areas

Offices, Hallways, Multipurpose Rooms, Conference Rooms, Retail Stores, Hospitals, Commercial Areas

Warranty

Warranty Limitations: To ensure eligibility, the product must be installed by a certified electrician in accordance with the guidelines outlined in the installation sheet. The fixture is designed for operation within ambient temperatures of -14°F to +113°F. The 10-year warranty remains valid only if all operating conditions strictly adhere to the parameters specified in the installation sheet. Any installation errors or deviations from the provided instructions will void warranty coverage.

Additional coverage options may be available for purchase—please contact IKIO representatives for more information. Warranty claims must be initiated by submitting a completed RMA form. For full warranty details and terms, refer to the comprehensive warranty document.
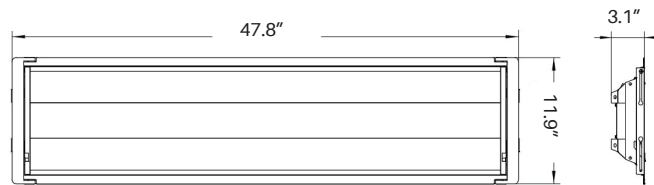
DELPHI | RETROFIT TROFFER | Indoor Lighting

Product Specifications

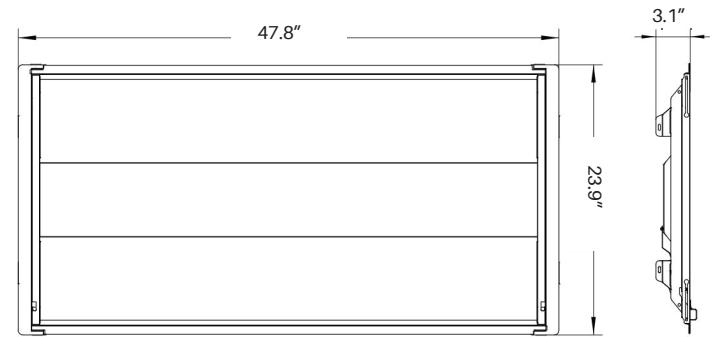| PART NUMBER	POWER SELECTABLE (OPTIONS)	VOLTAGE	LUMENS OUTPUT	EFFICACY	CRI	CURRENT	CCT SELECTABLE	THD
	W	V	lm	lm/W		A	K	
IK-RTR1-14-S0030-MV-D-CCT-WD-06-WH-BFU	20	120V-277V	2660	127	81	0.11	3500-4000-5000	8.5%
	25		3175					
	30		3870					
IK-RTR1-22-S0030-MV-D-CCT-WD-06-WH-BFU	20	120V-277V	2600	124	82	0.11	3500-4000-5000	8.9%
	25		3100					
	30		3720					
IK-RTR1-24-S0035-MV-D-CCT-WD-06-WH-BFU	25	120V-277V	3400	128	81	0.13	3500-4000-5000	9.3%
	30		3840					
	35		4480					

Note: Custom manufacturing options in CCT, wattage, voltage, light distribution, finish, and more are available upon request, subject to MOQ and lead time considerations.
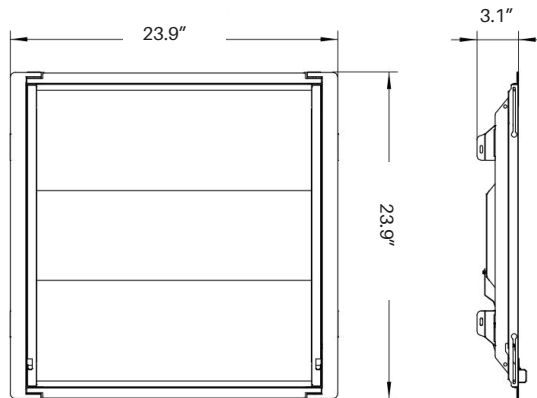
Dimensions

1'x4': **IK-RTR1-14-S0030** (20W-25W-30W)

47.8" 11.9" 3.1"

2'x4': **IK-RTR1-24-S0035** (25W-30W-35W)

47.8" 23.9" 3.1"

2'x2': **IK-RTR1-22-S0030** (20W-25W-30W)

23.9" 23.9" 3.1"

Product Ordering Information Typical order example: IK-RTR1-14-S0030-MV-D-CCT-WD-06-WH-BFU

LUMINAIRE FAMILY				ELECTRICAL / LIGHTING PERFORMANCE						CONSTRUCTION	
IK	RTR1			MV	D	CCT	WD	06		WH	BFU
BRAND	**FAMILY/VERSION**	**SIZE**	**POWER** (W)	**VOLTAGE** (V)	**DIMMING**	**CCT** (K)	**DISTRIBUTION**	**DRIVER**		**FINISH**	**MANUFACTURER**
IK IKIO	RTR1 DELPHI RETROFIT TROFFER	14 1'X4'	S0030 20W-25W-30W	MV 120V-277V	D DIMMABLE	CCT 3500K-4000K-5000K	WD WIDE DISTRIBUTION	06 SIMON		WH WHITE	BFU BRIGHT FUTURE USA, INC
		22 2'X2'	S0030 20W-25W-30W								
		24 2'X4'	S0035 25W-30W-35W								

Note: The "S0035" Option is available for 2'x4' size fixtures. Please ensure compatibility with this specific fixture size when selecting this option.

Accessories Ordering Information

PRODUCT CODE	DESCRIPTION	IMAGE	DOWNLOAD
IK-FPXX-SMT KIT	Surface Mount Kits		[Download](#)
IK-ACC-S-ANT9C	Low Voltage Microwave Bi-Level Sensor		[Download](#)
IK-ACC-XX-FLMK	Flange/Drywall Mount Kits		[Download](#)
IK-ACC-R-RC106	Sensor Remote		[Download](#)
IK-EMH-18170-HY	Emergency Pack For LED Fixture 18W/90 Min/Split Type/L		[Download](#)