

Specification Sheet: LED Troffer Retrofit Kit

The Energy Efficient LED Solution

Our LED Troffer Retrofit Kits with 0-10V dimming offer significant operational efficiencies over traditional fluorescent lighting. These energy-efficient luminaires deliver a smooth light distribution through a single-barrel diffuser lens and maximize the return on your lighting investment with efficacies of more than 132 lm/W. A unique design allows each 2' x 2' or 2' x 4' LED troffer to be inserted directly into an existing troffer housing, making it an ideal retrofit lighting solution for offices, schools, hospitals, retail and other high-traffic areas.

The efficiency of this LED luminaire is 50% greater than traditional lighting sources. Our 50,000-hour rated life and 5-year warranty also significantly reduce your long-term operational and maintenance costs.

APPLICATIONS

- Office
- Municipal
- Commercial
- Retail
- Showrooms
- Schools & Universities
- Hotels
- Hospitals & Clinics
- Assisted Living Facilities

BEAM ANGLE



Revolution Lighting Light Distribution

CAN DECREASE ENERGY USAGE BY



vs. Similar Fluorescent Lamps

WARRANTY



Our Industry-Leading 5-Year Limited Warranty Guarantees Unsurpassed Quality

PRODUCT BENEFITS

OPERATIONAL

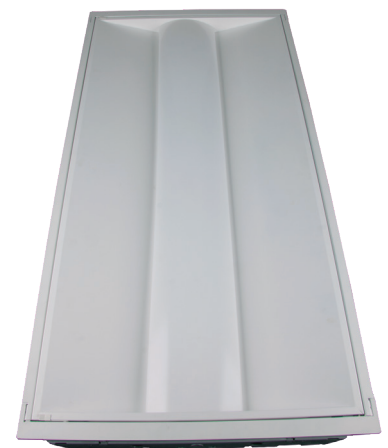
- 3X greater lamp life than fluorescent
- 50,000-hour lamp life reduces long-term maintenance costs
- Instant on, no warm-up time
- 0-10V dimming
- High efficacy: up to 139 lm/W

SAFETY

- No glass
- Negligible light depreciation over time
- Superior light output

SUSTAINABILITY

- Lack of UV or IR minimizes concerns with fading or discoloration
- Mercury-free, allowing for non-hazardous disposal
- 100% recyclable



2' x 4' LED Troffer Retrofit Kit

ORDER LOGIC (Ex. RTK-24-36-SV-F-30-D)

Product Description	Dimensions	Lamp Wattage	Input Voltage (VAC)	Lens	CCT (K Temp)	Dimmability
RTK = Retrofit Troffer Kit	22 = 2' x 2'	22 = 22W	SV = 120-277	F = Frosted	30 = 3000K	D = 0-10V Dimming
	24 = 2' x 4'	29 = 29W 36 = 36W			35 = 3500K 40 = 4000K 50 = 5000K	



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TECHNICAL DATA (Subject to change.)

Catalog No.	Product SKU No.	Rated Watts	Color Temp (K)	Input Voltage (VAC)	Rated Lumens	Rated Efficacy (lm/W)	CRI	Beam Angle	Rated Life (Hours)	Operating Temp. (°F)
22W 2' x 2' LED Troffer Retrofit Kit										
RTK-22-22-SV-F-30-D	159211-111	22	3000	120-277	2,905	132	82	125	50,000	-4 to 122
RTK-22-22-SV-F-35-D	159211-112	22.1	3500	120-277	2,931	132	82	125	50,000	-4 to 122
RTK-22-22-SV-F-40-D	159211-113	22.1	4000	120-277	2,957	133	82	125	50,000	-4 to 122
RTK-22-22-SV-F-50-D	159211-115	22.2	5000	120-277	3,008	135	83	125	50,000	-4 to 122
29W 2' x 4' LED Troffer Retrofit Kit										
RTK-24-29-SV-F-30-D	159310-111	28	3000	120-277	3,617	128	82	125	50,000	-4 to 122
RTK-24-29-SV-F-35-D	159310-112	28.4	3500	120-277	3,667	129	82	125	50,000	-4 to 122
RTK-24-29-SV-F-40-D	159310-113	28.4	4000	120-277	3,670	129	82	125	50,000	-4 to 122
RTK-24-29-SV-F-50-D	159310-115	28.8	5000	120-277	3,724	129	83	125	50,000	-4 to 122
36W 2' x 4' LED Troffer Retrofit Kit										
RTK-24-36-SV-F-30-D	159311-111	34.7	3000	120-277	4,740	136	82	125	50,000	-4 to 122
RTK-24-36-SV-F-35-D	159311-112	35	3500	120-277	4,790	136	82	125	50,000	-4 to 122
RTK-24-36-SV-F-40-D	159311-113	35	4000	120-277	4,840	138	82	125	50,000	-4 to 122
RTK-24-36-SV-F-50-D	159311-115	35.3	5000	120-277	4,940	139	83	125	50,000	-4 to 122

Product is DLC-Premium

PHYSICAL DATA

Catalog No.	Product SKU No.	Product Dimensions (in.)	Product Weight (lb)
22W 2' x 2' LED Troffer Retrofit Kit			
RTK-22-22-SV-F-30-D	159211-111	21.4L x 22.6W x 3.2H	5.7
RTK-22-22-SV-F-35-D	159211-112	21.4L x 22.6W x 3.2H	5.7
RTK-22-22-SV-F-40-D	159211-113	21.4L x 22.6W x 3.2H	5.7
RTK-22-22-SV-F-50-D	159211-115	21.4L x 22.6W x 3.2H	5.7
29W 2' x 4' LED Troffer Retrofit Kit			
RTK-24-29-SV-F-30-D	159310-111	45.5L x 22.6W x 3.2H	11.7
RTK-24-29-SV-F-35-D	159310-112	45.5L x 22.6W x 3.2H	11.7
RTK-24-29-SV-F-40-D	159310-113	45.5L x 22.6W x 3.2H	11.7
RTK-24-29-SV-F-50-D	159310-115	45.5L x 22.6W x 3.2H	11.7
36W 2' x 4' LED Troffer Retrofit Kit			
RTK-24-36-SV-F-30-D	159311-111	45.5L x 22.6W x 3.2H	11.7
RTK-24-36-SV-F-35-D	159311-112	45.5L x 22.6W x 3.2H	11.7
RTK-24-36-SV-F-40-D	159311-113	45.5L x 22.6W x 3.2H	11.7
RTK-24-36-SV-F-50-D	159311-115	45.5L x 22.6W x 3.2H	11.7