

# SYLVANIA

## LEDVANCE Luminaires

### Retrofit Door Kit



#### Product Features

The Retrofit Door Kits are environmentally preferable LED alternatives for retrofitting traditional fluorescent lens troffer luminaires, offering up to 44% in energy savings. They are offered in two sizes and are ideal for illuminating offices, retail or hospitality areas.

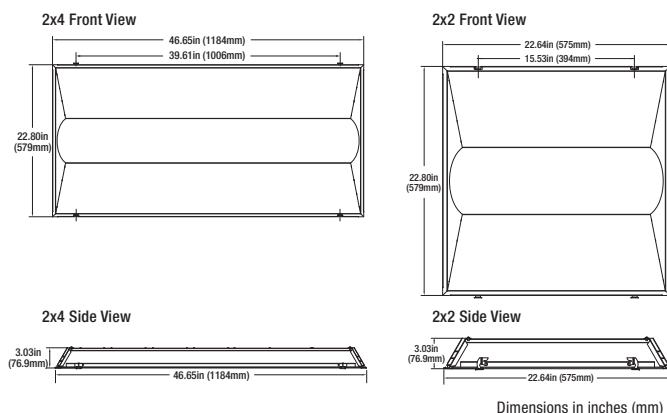
The Retrofit Door Kits are easy to install with a single piece “door frame” and improve vertical illuminance while minimizing glare. LEDVANCE luminaires assure optimum light engine performance for extended service and rated life ( $\geq 82,000$  hours  $L_{70}$ ).

#### Wattage Comparison Chart

	Traditional Source	Traditional System Wattage	LED System Wattage	Energy Savings
2x2	3x17W T8	48	35	27%
	2U31 T8	56	35	38%
	2x28W T8	49	35	29%
2x4	2x32W T8	56	35	38%
	3x28W T8	58	42	28%
	3x32W T8	75	42	44%

Catalog #	
Project	
Notes	
Date	
Prepared by	

#### Dimensions



Dimensions in inches (mm)

#### Specifications

**Weight:** 2x2: 9.5lbs (4.3kg) Standard    2x4: 15.9lbs (7.2kg) Standard  
                   2x2: 11.69lbs (5.3 kg) Emergency    2x4: 17.08lbs (8.2 kg) Emergency

**Construction:** Post painted sheet metal with UV stabilized polycarbonate diffuse curved lens. The standard color is white.

**LED System:** LED system with a life rating of  $\geq 82,000$  hours at  $L_{70}$  @25°C. Luminaire efficacy up to 111 LPW.

**Electrical:** Offered in 35 and 42 Watts, the luminaire is designed to operate through the 120-277 V<sub>AC</sub> universal voltage range. The LED driver has a 2.0kV inherent surge suppression and is a constant current device. The power factor is  $\geq 90\%$  and THD is  $\leq 20\%$ .

**Dimming:** The driver is 0-10V dimmable (down to 10%) . Please reference the dimmer compatibility document (LEDLUM012).

**Color Characteristics:** CRI $>80$ ; CCT of 3500K or 4000K.

**Optics:** Single white diffuse polycarbonate curved lens.

**Installation:** Retrofit to be installed inside existing troffer.

**Operating Temperature:** -13°F to +104°F (-25°C to +40°C);  
 EM: +32°F to +104°F (0°C to +40°C).

**Listings:** cETLus classified to UL1598C standards and suitable for damp locations.

**Warranty:** Standard 5-year luminaire warranty (LEDLUM002).

**Note:** Specifications subject to change without notice. IES files available online.



#### Ordering Guide

Item Number:

<b>RDORKIT</b>	<b>1A</b>	<b>/</b>	<b>XXX</b>	<b>XXX</b>	<b>D</b>	<b>8</b>	<b>XX</b>	<b>/</b>	<b>XX</b>	<b>A</b>	<b>/</b>	<b>WH</b>	<b>/</b>	<b>X</b>
Product Name	Generation	Wattage	Voltage	Dimming	CRI	CCT	Dimension	Mounting	Color/Finish	Option				
RDORKIT	1A	035 = 35 Watts 042 = 42 Watts*	UNV = 120-277V	D = 0-10V	8 = $>80$	35 = 3500K 40 = 4000K	22 = 2x2 24 = 2x4	A = See Compatibility Section	WH = White	Blank = No Option E = Emergency				

\* Only available in 2x4 size.



## Photometric Data

Average Illuminance (FC) at 30" AFF and avg/min uniformity  
80/50/20 Reflectances

			8 ft Mounting Height			10 ft Mounting Height			12 ft Mounting Height		
			On Center Fixture Spacing			On Center Fixture Spacing			On Center Fixture Spacing		
			8'x10'	10'x10'	10'x12'	8'x10'	10'x10'	10'x12'	8'x10'	10'x10'	10'x12'
2'x2'	35W	RDORKIT1A/035UNVD835/22A/WH	44fc / 3.1	36fc / 2.6	30fc / 3.4	43fc / 2.6	35fc / 2.2	29fc / 2.7	42fc / 2.4	34fc / 2.0	27fc / 2.4
		RDORKIT1A/035UNVD840/22A/WH	45fc / 3.0	37fc / 2.5	30fc / 3.3	44fc / 2.6	36fc / 2.2	30fc / 2.7	43fc / 2.4	35fc / 2.0	29fc / 2.4
2'x4'	35W	RDORKIT1A/035UNVD835/24A/WH	44fc / 2.9	37fc / 2.2	30fc / 3.3	43fc / 2.5	35fc / 2.0	29fc / 2.7	43fc / 2.5	35fc / 2.0	29fc / 2.4
		RDORKIT1A/035UNVD840/24A/WH	48fc / 2.8	40fc / 2.2	33fc / 3.6	48fc / 2.5	38fc / 2.0	31fc / 2.9	45fc / 2.5	37fc / 2.0	30fc / 2.5
2'x4'	42W	RDORKIT1A/042UNVD835/24A/WH	56fc / 2.9	46fc / 2.2	37fc / 3.3	53fc / 2.5	44fc / 2.0	36fc / 2.7	52fc / 2.3	43fc / 2.0	35fc / 2.4
		RDORKIT1A/042UNVD840/24A/WH	55fc / 2.9	46fc / 2.2	38fc / 3.3	53fc / 2.5	45fc / 2.0	37fc / 2.7	52fc / 2.3	44fc / 2.0	35fc / 2.4

\*Table also applicable to emergency versions

## Compatibility

RDORKIT1A fixtures have been tested to perform properly with the following troffers:

- Lithonia Lighting® GT8
- Lithonia Lighting® SP8

## Ordering Information

Item Number	Ordering Abbreviation	Power (W)	Input Voltage	Dimming	CRI	Color Temp (CCT)	Size	Total Fixture Lumens	LPW*	DLC	Options
74265	RDORKIT1A/035UNVD835/22A/WH	35	120-277V	0-10V	>80	3500K	2x2	3400	105	Std	—
74266	RDORKIT1A/035UNVD840/22A/WH	35	120-277V	0-10V	>80	4000K	2x2	3500	104	Std	—
74256	RDORKIT1A/035UNVD835/24A/WH	35	120-277V	0-10V	>80	3500K	2x4	3500	107	Std	—
74255	RDORKIT1A/035UNVD840/24A/WH	35	120-277V	0-10V	>80	4000K	2x4	3800	111	Std	—
74258	RDORKIT1A/042UNVD835/24A/WH	42	120-277V	0-10V	>80	3500K	2x4	4400	106	Std	—
74257	RDORKIT1A/042UNVD840/24A/WH	42	120-277V	0-10V	>80	4000K	2x4	4400	106	Std	—
74267	RDORKIT1A/035UNVD835/22A/WH/E	35	120-277V	0-10V	>80	3500K	2x2	3400	105	Std	Emergency Battery Backup
74268	RDORKIT1A/035UNVD840/22A/WH/E	35	120-277V	0-10V	>80	4000K	2x2	3500	104	Std	Emergency Battery Backup
74259	RDORKIT1A/035UNVD835/24A/WH/E	35	120-277V	0-10V	>80	3500K	2x4	3500	107	Std	Emergency Battery Backup
74260	RDORKIT1A/035UNVD840/24A/WH/E	35	120-277V	0-10V	>80	4000K	2x4	3800	111	Std	Emergency Battery Backup
74261	RDORKIT1A/042UNVD835/24A/WH/E	42	120-277V	0-10V	>80	3500K	2x4	4400	106	Std	Emergency Battery Backup
74262	RDORKIT1A/042UNVD840/24A/WH/E	42	120-277V	0-10V	>80	4000K	2x4	4400	106	Std	Emergency Battery Backup

\*LPW per LM79 report.

For further information and to learn more about utility rebates, contact your local SYLVANIA sales representative.

## Options Information

### Emergency Battery Backup:

Activates when normal power supply to the fixture fails, providing a minimum of 650 lumens (700 nominal lumens) for at least 90 minutes.

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