

SYLVANIA Luminaires

UltraLED™ Retrofit Door Kit

Item #
Type
Project
Notes
Date

Application

Ideal for illuminating office, retail, hospitality, or general purpose areas.

Benefits and Features

- Up to 130 LPW
- 3500K, 4000K and 5000K color temperature
- CRI >80
- Offered in 18, 23 and 33 watts
- Energy savings up to 60%

Electrical

- The luminaire is designed to operate through the 120-277 V_{AC} (UNV)
- The power factor is ≥90%
- THD is ≤20%
- 0-10V dimmable

Rated Life

- >100,000 hours (L₇₀)

Warranty

- 5-year
- NLB Trusted Warranty Program

Ambient Operating Range

- -4°F to +104°F (-20°C to +40°C)

Certifications and Listings

- cULus listed for damp applications
- RoHS
- FCC
- DLC 5.1

Installation

- Intended for installation in existing troffers



Wattage Comparison

Traditional Source	Traditional System Wattage	LED System Wattage	Energy Savings
3 x 17W T8	48	23	52%
2 x U31 T8	56	23	59%
3 x 28W T8	73	33	55%
3 x 32W T8	83	33	60%



Ordering Guide

RDORKIT	3A	/ XX	UNV	D	8	XX	/ XX	U	/ WH
Product Name	Generation	Wattage	Voltage	Dimming	CRI	Color Temp	Dimensions	Mounting	Color/Finish
RDORKIT	3A	18 = 18 Watts 23 = 23 Watts 33 = 33 Watts	UNV = 120-277V	D = 0-10V Dimming	8 = >80	35 = 3500K 40 = 4000K 50 = 5000K	22 = 2x2 24 = 2x4	U = Universal Mounting	WH = White

Ordering Information

Item Number	Ordering Abbreviation	Wattage	Nominal Voltage	Dimming	CRI	Color Temp	Dimensions	Total Fixture Lumens	LPW	DLC	MTO*
Lower-Wattage Versions											
61055	RDORKIT3A/018UNVD835/22U/WH	18	120-277	0-10V	>80	3500K	2x2	2400	125	Prm	MTO
61056	RDORKIT3A/018UNVD840/22U/WH	18	120-277	0-10V	>80	4000K	2x2	2400	125	Prm	MTO
61058	RDORKIT3A/023UNVD835/24U/WH	23	120-277	0-10V	>80	3500K	2x4	3000	126	Prm	MTO
60616	RDORKIT3A/023UNVD835/22U/WH	23	120-277	0-10V	>80	3500K	2x2	2900	126	Prm	-
60617	RDORKIT3A/023UNVD840/22U/WH	23	120-277	0-10V	>80	4000K	2x2	2900	126	Prm	-
60618	RDORKIT3A/023UNVD850/22U/WH	23	120-277	0-10V	>80	5000K	2x2	2900	126	Prm	-
60619	RDORKIT3A/033UNVD835/24U/WH	33	120-277	0-10V	>80	3500K	2x4	4100	125	Prm	-
60620	RDORKIT3A/033UNVD840/24U/WH	33	120-277	0-10V	>80	4000K	2x4	4100	125	Prm	-
60621	RDORKIT3A/033UNVD850/24U/WH	33	120-277	0-10V	>80	5000K	2x4	4100	125	Prm	-

*Made To Order

Photometrics

Average Illuminance (FC) at 30" AFF and avg/min uniformity

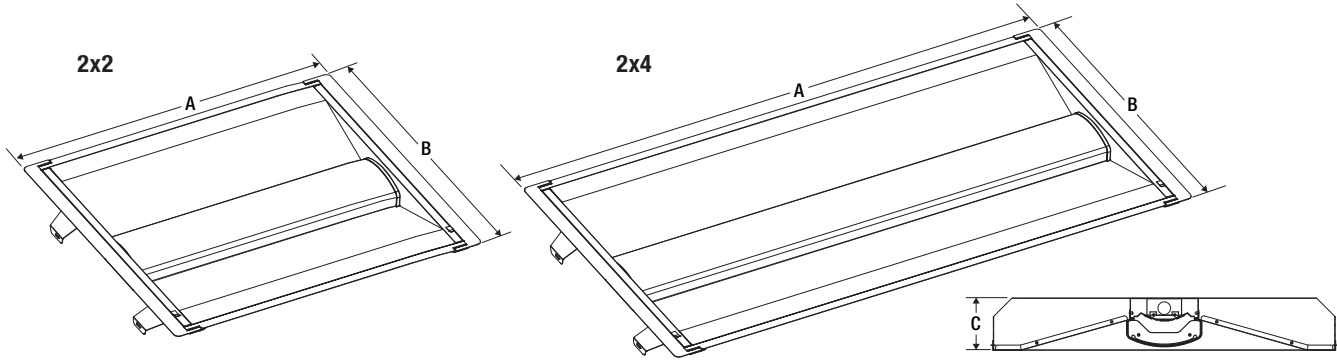
80/50/20 Reflectances

Calculations are based on 110ft x 50ft area

			8 ft Mounting Height			10 ft Mounting Height			12 ft Mounting Height		
			On Center Fixture Spacing								
			8'x10'	10'x10'	10'x12'	8'x10'	10'x10'	10'x12'	8'x10'	10'x10'	10'x12'
2'x2'	23W	RDORKIT3A/023UNVD835/22U/WH	36fc/1.5	30fc/1.3	25fc/1.9	35fc/1.5	29fc/1.4	24fc/1.7	34fc/1.6	28fc/1.5	23fc/1.7
		RDORKIT3A/023UNVD840/22U/WH	36fc/1.5	30fc/1.3	25fc/1.9	35fc/1.5	29fc/1.4	24fc/1.7	34fc/1.6	28fc/1.5	23fc/1.7
		RDORKIT3A/023UNVD850/22U/WH	36fc/1.5	30fc/1.3	25fc/1.9	35fc/1.5	29fc/1.4	24fc/1.7	34fc/1.6	28fc/1.5	24fc/1.7
2'x4'	33W	RDORKIT3A/033UNVD835/24U/WH	50fc/1.5	41fc/1.3	35fc/1.9	48fc/1.6	40fc/1.4	34fc/1.7	46fc/1.6	39fc/1.5	32fc/1.7
		RDORKIT3A/033UNVD840/24U/WH	50fc/1.5	42fc/1.3	35fc/1.9	49fc/1.6	41fc/1.4	34fc/1.7	47fc/1.6	39fc/1.5	33fc/1.7
		RDORKIT3A/033UNVD850/24U/WH	50fc/1.5	42fc/1.3	35fc/1.9	49fc/1.6	41fc/1.4	34fc/1.7	47fc/1.6	39fc/1.5	33fc/1.7

Physical Information

Luminaire Description	(A) Length (in.)	(B) Width (in.)	(C) Height (in.)
2x2	23.8	23.9	2.4
2x4	47.8	23.9	2.4



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