

LRKB

4' LED Retrofit Kit



MECHANICAL

- Retrofits 4ft luminaires to LED
- Magnets for temporary holding allow for fast and easy installation
- Integrated driver, no separate driver to mount

OPTICAL

- Diffuser provides even light distribution.
- Three CCT options with CRI of 82
- Binning maintains color accuracy and consistency

ELECTRICAL

- 120-277 VAC, 50/60 HZ
- 0-10V Dimming

WARRANTY

- Five (5) year limited warranty

CERTIFICATIONS

- UL Classified UL 1598C (US & Canada)
- RoHS Compliant
- Select models are DesignLights Consortium® qualified. Consult www.designlights.org/QPL for details.

KIT INCLUDES

- EVERLINE LED lightbars w/ integrated driver
- Satellite lightbar(s) (model dependent)
- Wiring, mounting hardware, installation instructions



ORDERING GUIDE

EXAMPLE: LRKB24-40L840DL-U¹

Series	Lamp & Length	Nominal Lumens²	CRI (nom.)	Color Temp.	Dimming	Lens	Voltage
LRKB = LED Linear Retrofit Kit	14 = 1L / 4ft	30L = 3,000 40L = 4,000	8 = 82 (nom)	35 = 3500K 40 = 4000K 50 = 5000K	D = 0-10V Dimming	L = Lens	U = 120-277VAC
	24 = 2L / 4ft	40L = 4,000 46L = 4,600 60L = 6,000 70L = 7,000					
	34 = 3L / 4ft	60L = 6,000 70L = 7,000					

ORDERING NOTES

1. Append catalog number with 001 for single kit package or 10C for 10 kit package (LRKB14 or LRKB24) or 06C for 6 kit package (LRKB34 only).
2. 30L lumen package available for single light kit only. 40L lumen package available for single and 2-lightbar kits only. 46L available for 2-lightbar kits only. 60L and 70L lumen packages are available for 2-lightbar kits or 3-lightbar kits only.

PERFORMANCE DATA

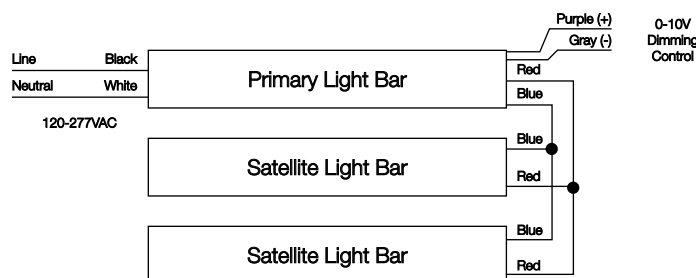
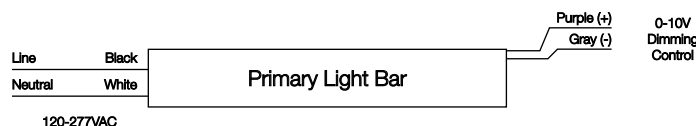
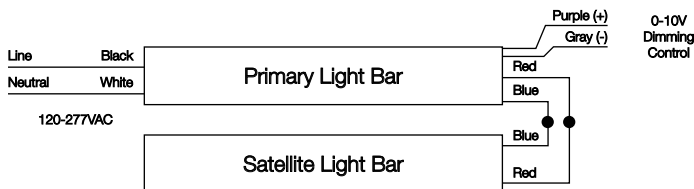
Model	Lumen Package	Input Power (watts)	LRKB Bare System		Input Current		LRKB Fixture System*	
			Nom Lumens	LPW	@120V	@277V	Delivered Lm	LPW
LRKB14	30L	23.3	3000	128.8	0.20	0.09	2487	106.7
LRKB14	40L	30.2	4000	132.5	0.26	0.11	3192	105.7
LRKB24	40L	30.0	4000	133.3	0.26	0.11	3574	119.1
LRKB24	46L	34.1	4600	134.9	0.30	0.13	4190	122.9
LRKB24	60L	46.0	6000	130.4	0.40	0.17	5536	120.3
LRKB24	70L	48.6	7000	144.0	0.43	0.18	5838	120.1
LRKB34	60L	41.1	6000	146.0	0.36	0.16	5226	127.2
LRKB34	70L	50.0	7000	140.0	0.44	0.19	6136	122.7

* LRKB Fixture system Reference Luminaire testing conducted by NVLAP accredited lab in accordance with IESNA LM-79.

- Consult factory for photometry.
- Application and performance information is subject to change without notification.

OPERATING DATA

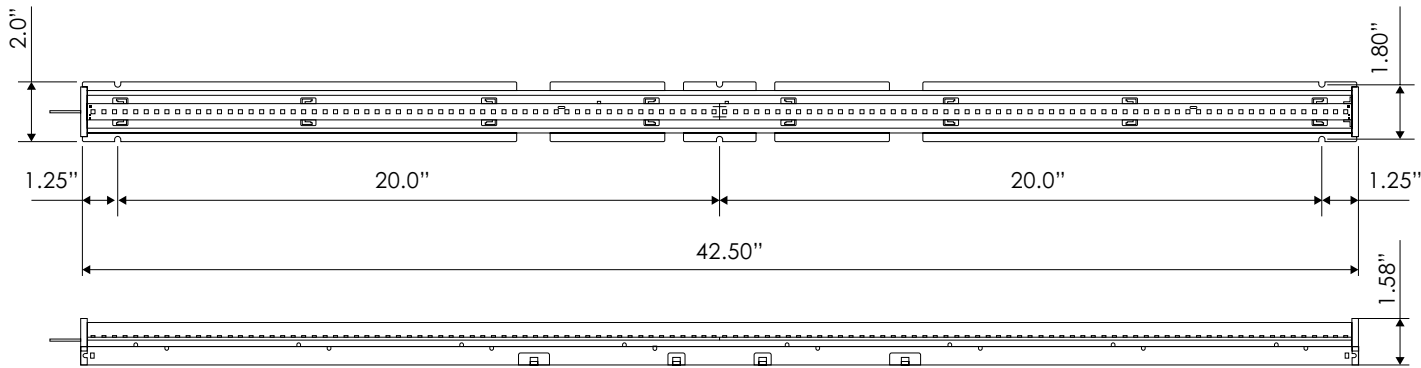
L85 Lumen Maintenance:	>54,000 hrs at 40°C
Min. Starting Temp.:	0°C (32°F)
Sound Rating:	Class A
EMI/RFI:	FCC Title 47 CFR, Part 15, Class A
THD	<20%
Input Power Frequency	50/60Hz



Applications

- All LED Modules must be connected for proper operation.
- The standard base model version of this module without Conformal Coating is designed for indoor fixtures in dry applications. Damage caused by corrosion due to moisture, condensation and other harmful elements, is not covered by the warranty.
- Not for use with phase cut dimmers.

DIMENSIONS: in (mm)



DESIGNLIGHTS CONSTORTIUM® QPL LISTED PRODUCTS

1 Light Model Numbers
LRKB14-30L835DL-U
LRKB14-30L840DL-U
LRKB14-30L850DL-U

2-Light Model Numbers	
LRKB24-40L835DL-U	LRKB24-60L835DL-U
LRKB24-40L840DL-U	LRKB24-60L840DL-U
LRKB24-40L850DL-U	LRKB24-60L850DL-U
LRKB24-46L835DL-U	LRKB24-70L835DL-U
LRKB24-46L840DL-U	LRKB24-70L840DL-U
LRKB24-46L850DL-U	LRKB24-70L850DL-U

3 Light Model Numbers
LRKB34-60L835DL-U
LRKB34-60L840DL-U
LRKB34-60L850DL-U
LRKB34-70L835DL-U
LRKB34-70L840DL-U
LRKB34-70L850DL-U

