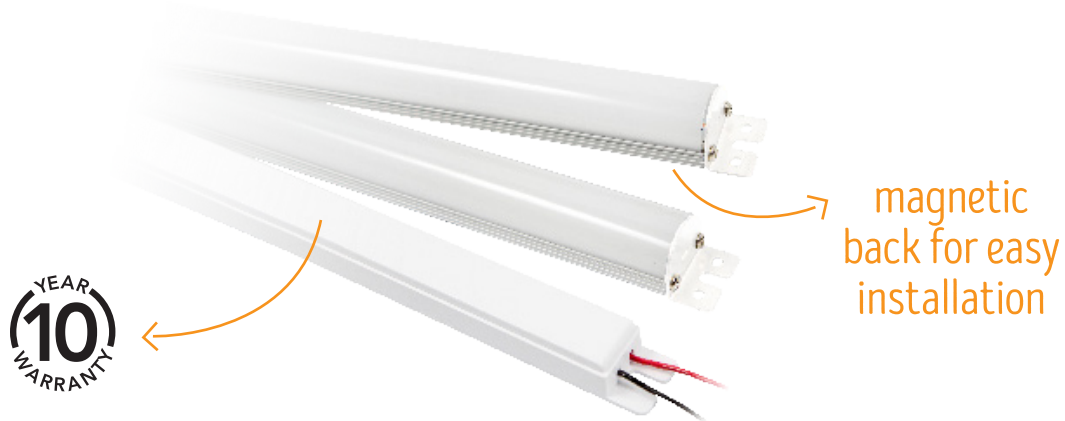


the ultimate LED retrofit kit

RemPhos' LEDBARKIT universal retrofit kit for linear fluorescent luminaires is the perfect retrofit solution. Delivers better long-term reliability, longer life (10yr warranty), controllability (standard 0-10V dimmable driver) and faster paybacks (since Utility incentives are typically higher), when compared to LED tubes. Designed to easily fit into existing T5/T8/T12 linear fluorescent fixtures. Fast, "one-man" installation.



SIMPLE INSTALLATION

Retrofits existing fluorescent fixtures quickly with unique magnetic design and quick connector technology. Designed from an installer's point of view, convert existing fixtures fast with magnets on the back of the light bars that allow hands-free placement (self-tapping screws are provided for for secure install). Electrical quick connects for simple, error-free power connections. For videos showing the simple installation go to www.remphos.com/videos

FITS BETWEEN THE SOCKETS

No need to remove existing T5/T8/T12 sockets. The LEDBAR is sized to fit in between the existing sockets, further reducing install time.

PERFORMANCE-OPTIMIZED TECHNOLOGY

Provides high-efficacy light up to 130 lumens per watt along with a remarkable 10-year system warranty.

MAXIMUM VERSATILITY

Offered in 2ft, 3ft and 4ft lengths along with multiple lamp/driver combinations (1L,2L,3L,4L) providing a fit for any application.

MANY LIGHT OUTPUT CHOICES

Systems available in 10W (1300LM) all the way to 80W (10,400LM). See ordering guide for available systems.

STANDARD 10V DIMMABLE DRIVER

CODE-COMPLIANT APPLICABILITY

Meets typical foot candle requirements for office and commercial space.

HIGH QUALITY CONSTRUCTION & MATERIALS

Top tier LED diodes. Heatsink made from extruded 6063 T5 aluminum with substantial surface area for maximum cooling.

SUITABLE FOR DRY & DAMP LOCATIONS

UL 1598C CLASSIFIED RETROFIT KIT LISTED & DLC QPL LISTED

10 YEAR WARRANTY, L70 >100,000HRS



OPTIONAL "BAA" BUY AMERICA ACT

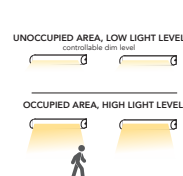


Compliant models available, assembled in our state-of-the-art Middleton, MA assembly center. (BAA SECTION 1605 COMPLIANT)

CUSTOM BRACKET DESIGNS AVAILABLE

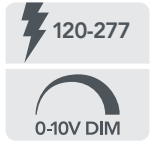
Contact our engineering team to help design a low-cost bracket for easy mounting in direct/indirect fixture. Helps to provide up and down light with 1, 2, 3, 4 or more LED bars.

OPTIONAL HIGH/LOW MOTION SENSOR



Contact our engineering team to help choose the best low-cost integrated motion sensor which will easily install into the existing fixture, behind the lens. Our motion sensor technology can read through glass and plastic lenses. Also compatible with ZigBee wireless networks.

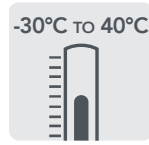
LED BARKITJ RETROFIT FOR LINEAR FLUORESCENT LUMINAIRES



VOLTAGE/DIMMING



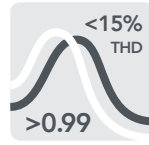
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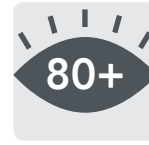
OPERATING TEMP



LENS



PWR FACTOR/THD



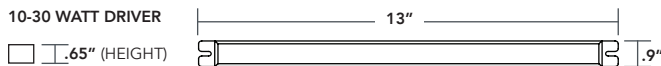
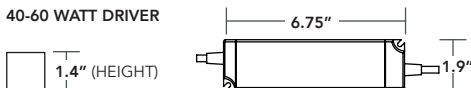
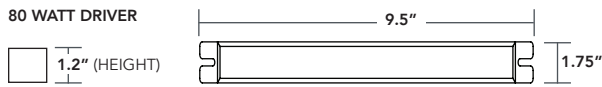
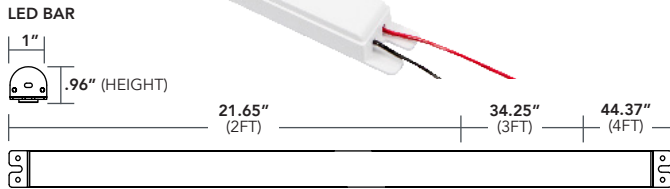
CRI



BEAM ANGLE



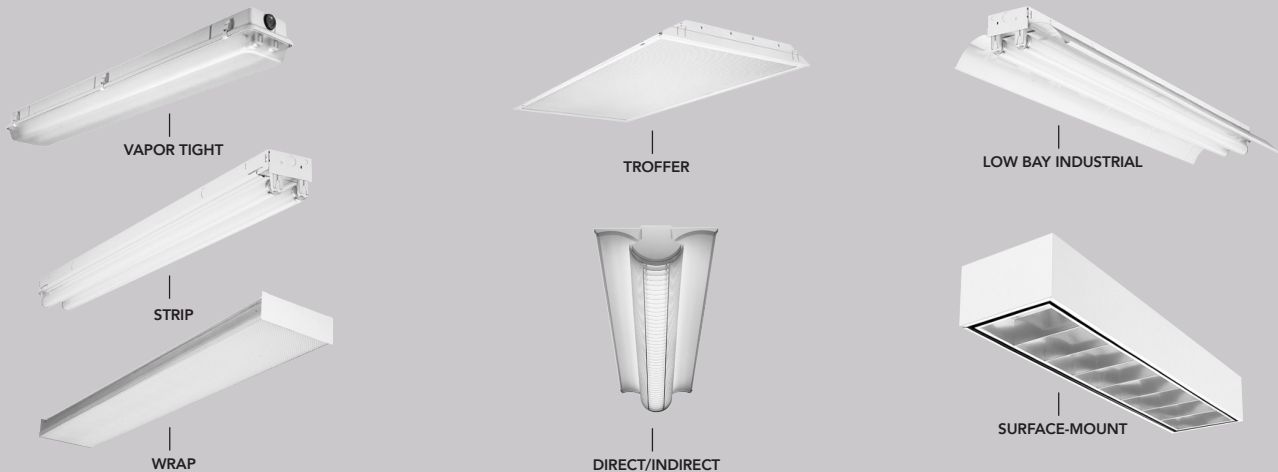
RATED LIFE



SIMPLE INSTALLATION
 FITS BETWEEN THE SOCKETS
 PERFORMANCE-OPTIMIZED TECHNOLOGY
 MAXIMUM VERSATILITY
 MANY LIGHT OUTPUT CHOICES
 STANDARD 10V DIMMABLE DRIVER
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EASILY RETROFIT THESE FIXTURE STYLES, AND MORE!

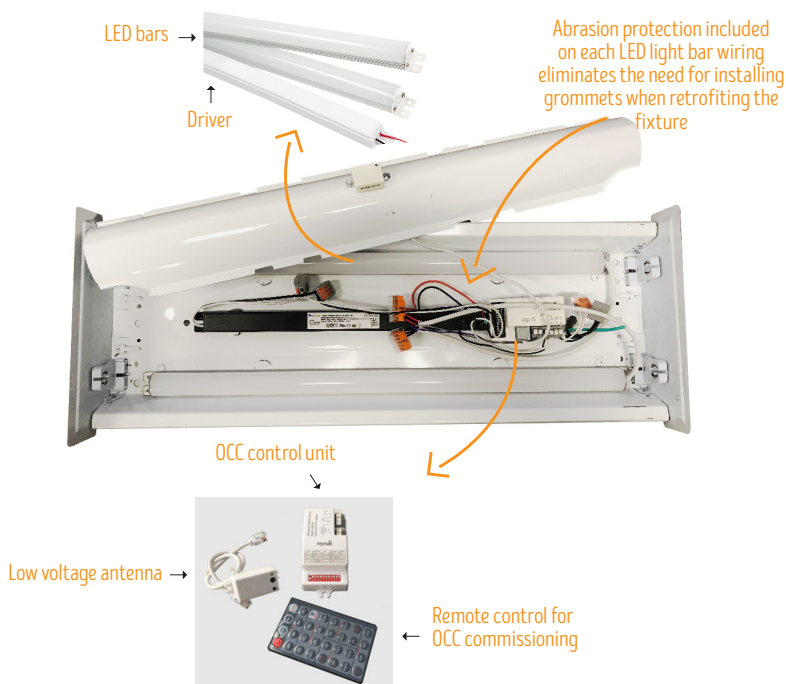


LED BARKITJ RETROFIT FOR LINEAR FLUORESCENT LUMINAIRES



HOW TO EASILY ADD OCCUPANCY SENSING AND DAYLIGHT CONTROL TO YOUR FIXTURE

Choose one of the control options below which best fits your needs. Any of these options can be easily installed under the existing glass or plastic fixture lens. These controls will allow the LED Barkit to adjust its light level depending on occupancy or daylight levels, achieving greater energy savings.



PART #	DETAILS
HNS205	Remote mounted antenna can be screwed to outside of ballast cover. Can be mounted behind glass or plastic lens. Adjusts for occupancy and daylight. Optional remote control to adjust settings.

ADVANCED WIRELESS CONTROL



PHILIPS



LUTRON

We partner with Philips, Lutron and other intelligent wireless lighting control systems. Allows for occupancy sensing, daylight harvesting, grouping, scheduling, high-end trim and more. Adjust settings via iPhone/Android apps. Contact us for more details.

CONTACT US FOR ORDERING CODES

*If satisfied with BARKITJ default settings, remote control is not needed. If settings need to be changed, optional remote control (IR12), is required.

ORDERING DIRECTIONS (SEE ORDERING GUIDE ON NEXT PAGE)

- Choose your desired total system wattage and lumen output.
- Choose your desired LEDBAR length (2, 3 or 4FT) and QTY of LEDBAR(s) per driver from column C.
- Order system part # (a system will include 1pc LED driver + LEDBAR(s). Substitute "XX" in the 8XX for your desired CCT. 35 (3500K), 40 (4000K) and 50 (5000K) are standard color temps. 27 (2700K), 30 (3000K), 65 (6500K) are custom colors and are special order.
- The wattage of each LEDBAR in the system.
- The lumen output of each LEDBAR in the system.
- DLC QLP listed system Part #.
- DLC QPL Product Code.

If the system you want is not currently a DLC listed part #, please contact us for a letter to send to your Utility for custom incentive approval.

CAUTION! MAX WATTAGES PER LEDBAR

2FT: 10W 3FT: 10W 4FT: 20W

If you require BAA SECTION 1605 COMPLIANT add -BAA at end of part number.

STANDARD COLOR TEMPS AVAILABLE

3500K, 4000K, 5000K

SPECIAL ORDER COLOR TEMPS AVAILABLE

2700K, 3000K, 6500K, RED, GREEN, BLUE, AMBER

ORDERING EXAMPLE

A 20W/2600LM system is desired utilizing 2pcs of 2FT LEDBAR in 4000K running off 1pc of driver. For this system you would order:
 SYSTEM: **RPT-P-LEDBARKITJ-20W-2FT-2L-840-A** (All kits include driver)
 TOTAL SYSTEM WATTAGE: **20W**
 TOTAL SYSTEM LUMEN OUTPUT: **2600LM**
 LENGTH OF LED BAR: **2FT** (actual 21.65in)
 # OF LED BARS: **2pcs**
 WATTAGE PER LED BAR: **10W**
 LUMENS PER LED BAR: **1300LM**
 DLC LISTED KIT PART #: **RPT-LEDBARKIT-24IN-840-2L**
 DLC QPL PRODUCT CODE: **PG2CRZ1T**

LED BARKITJ RETROFIT FOR LINEAR FLUORESCENT LUMINAIRES



ORDERING GUIDE

TOTAL SYSTEM WATTAGE/ LUMEN OUTPUT	LED BAR LENGTH	# OF BARS PER DRIVER	SYSTEM (KIT) PART # TO ORDER	830-10VDIM	835-10VDIM	840-10VDIM	850-10VDIM	PREMIUM/ STANDARD	
10W/1300LM	2FT	1	RPT-P-LEDBARKITJ-10W-2FT-1L-8XX						
		2	RPT-P-LEDBARKITJ-10W-2FT-2L-8XX						
		3	RPT-P-LEDBARKITJ-10W-2FT-3L-8XX						
		4	RPT-P-LEDBARKITJ-10W-2FT-4L-8XX						
	3FT	1	RPT-P-LEDBARKITJ-10W-3FT-1L-8XX						
		2	RPT-P-LEDBARKITJ-10W-3FT-2L-8XX						
		3	RPT-P-LEDBARKITJ-10W-3FT-3L-8XX						
		4	RPT-P-LEDBARKITJ-10W-3FT-4L-8XX						
	4FT	1	RPT-P-LEDBARKITJ-10W-4FT-1L-8XX						
		2	RPT-P-LEDBARKITJ-10W-4FT-2L-8XX						
		3	RPT-P-LEDBARKITJ-10W-4FT-3L-8XX						
		4	RPT-P-LEDBARKITJ-10W-4FT-4L-8XX						
15W/1950LM	2FT	2	RPT-P-LEDBARKITJ-15W-2FT-2L-8XX						
		3	RPT-P-LEDBARKITJ-15W-2FT-3L-8XX						
		4	RPT-P-LEDBARKITJ-15W-2FT-4L-8XX						
		2	RPT-P-LEDBARKITJ-15W-3FT-2L-8XX						
	3FT	3	RPT-P-LEDBARKITJ-15W-3FT-3L-8XX						
		4	RPT-P-LEDBARKITJ-15W-3FT-4L-8XX						
		1	RPT-P-LEDBARKITJ-15W-4FT-1L-8XX						
		2	RPT-P-LEDBARKITJ-15W-4FT-2L-8XX						
	4FT	3	RPT-P-LEDBARKITJ-15W-4FT-3L-8XX						
		4	RPT-P-LEDBARKITJ-15W-4FT-4L-8XX						
		2	RPT-P-LEDBARKITJ-20W-2FT-2L-8XX	PMMA52SD	PZ2Y73Y3	PWSDTMAW	PAXV6EK4	PREMIUM	
		3	RPT-P-LEDBARKITJ-20W-2FT-3L-8XX						
20W/2600LM	2FT	4	RPT-P-LEDBARKITJ-20W-2FT-4L-8XX						
		2	RPT-P-LEDBARKITJ-20W-3FT-2L-8XX						
		3	RPT-P-LEDBARKITJ-20W-3FT-3L-8XX						
		4	RPT-P-LEDBARKITJ-20W-3FT-4L-8XX						
	3FT	1	RPT-P-LEDBARKITJ-20W-4FT-1L-8XX						
		2	RPT-P-LEDBARKITJ-20W-4FT-2L-8XX	PJ8DT7VT	P2373VNP	P7DF7ADK	P6BARQUT	PREMIUM	
		3	RPT-P-LEDBARKITJ-20W-4FT-3L-8XX						
		4	RPT-P-LEDBARKITJ-20W-4FT-4L-8XX						
	30W/3900LM	2FT	3	RPT-P-LEDBARKITJ-30W-2FT-3L-8XX	PMSSZT1U	PYASUBQ6	PJTR7G5W	PDDBY8K	PREMIUM
			4	RPT-P-LEDBARKITJ-30W-2FT-4L-8XX					
			3	RPT-P-LEDBARKITJ-30W-3FT-3L-8XX					
			4	RPT-P-LEDBARKITJ-30W-3FT-4L-8XX					
3FT		2	RPT-P-LEDBARKITJ-30W-4FT-2L-8XX	PL14CXN8VNED	PLVFE0F58AFP	PLK131YQ9RN6	PLGX1JOZQBOH	PREMIUM	
		3	RPT-P-LEDBARKITJ-30W-4FT-3L-8XX	PDF5MB6X	P7F3U82B	PCPUF24P	P27NF453	PREMIUM	
		4	RPT-P-LEDBARKITJ-30W-4FT-4L-8XX						
		3	RPT-P-LEDBARKITJ-36W-2FT-3L-8XX						
36W/4680LM		2FT	4	RPT-P-LEDBARKITJ-36W-2FT-4L-8XX					
			3	RPT-P-LEDBARKITJ-36W-3FT-3L-8XX					
			4	RPT-P-LEDBARKITJ-36W-3FT-4L-8XX					
			2	RPT-P-LEDBARKITJ-36W-4FT-2L-8XX					
	3FT	3	RPT-P-LEDBARKITJ-36W-4FT-3L-8XX						
		4	RPT-P-LEDBARKITJ-36W-4FT-4L-8XX						
		4	RPT-P-LEDBARKITJ-40W-2FT-4L-8XX	PAW44KBA	PCCK6ED2	PEE88QGC	P7R6YRVJ	PREMIUM	
		4	RPT-P-LEDBARKITJ-40W-3FT-4L-8XX						
	40W/5200LM	2FT	2	RPT-P-LEDBARKITJ-40W-4FT-2L-8XX	PJW3CTRR	P4KPFM7K	P5V9SWFA	P5N81ZVY	PREMIUM
			3	RPT-P-LEDBARKITJ-40W-4FT-3L-8XX	PL5ZVWA1FURU	PLFMDTVIM8KD	PLLBBA4YQPLM	PLM9I4PKZVR4	STANDARD
			4	RPT-P-LEDBARKITJ-40W-4FT-4L-8XX					
			3	RPT-P-LEDBARKITJ-60W-4FT-3L-8XX	PFDS152	PB2M3GBQ	PZ72718S	P8ROXMYX	STANDARD
3FT		4	RPT-P-LEDBARKITJ-60W-4FT-4L-8XX	PLZNJ2UHG9OR	PLHAREAW6TJG	PLPMCOK2Z06Q	PLDU2P32H4M6	STANDARD	
		4	RPT-P-LEDBARKITJ-80W-4FT-4L-8XX	PR195KJ2	PY94X7DE	PQF48XGA	PK7F5Q1J	STANDARD	

* Pending DLC approval

LIGHT EFFICIENT DESIGN HEADQUARTERS 188 S. Northwest Highway • Cary, IL 60013
 INNOVATION & MANUFACTURING CENTER 30 Log Bridge Road, Building 200 • Middleton, MA 01949
 847.380.3540 • led-llc.com

08.07.20 Information is subject to change without notice.

