



WRAPAROUND BAN050

® 5" DEEP WALL BRACKET / UNDER CABINET

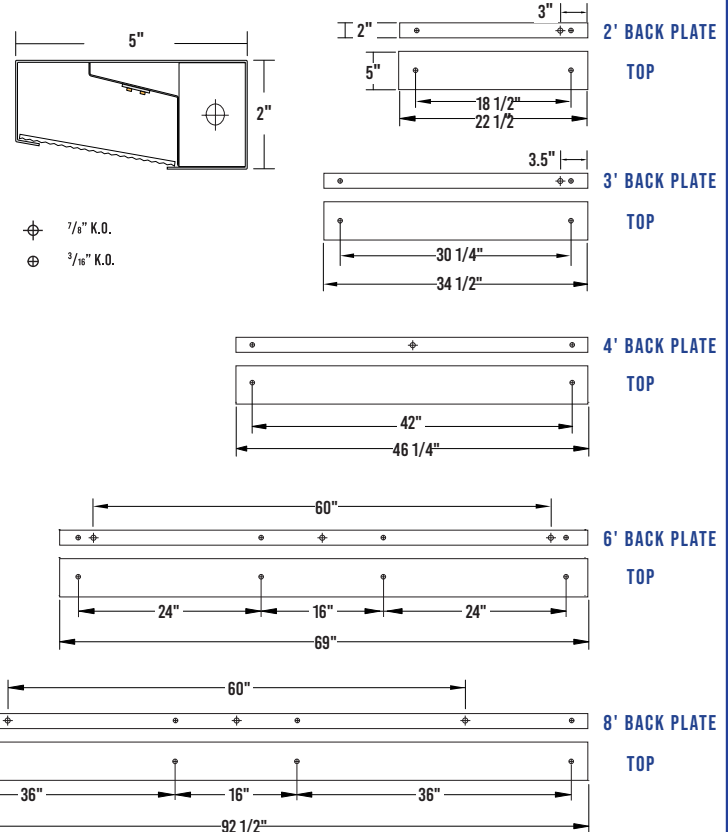
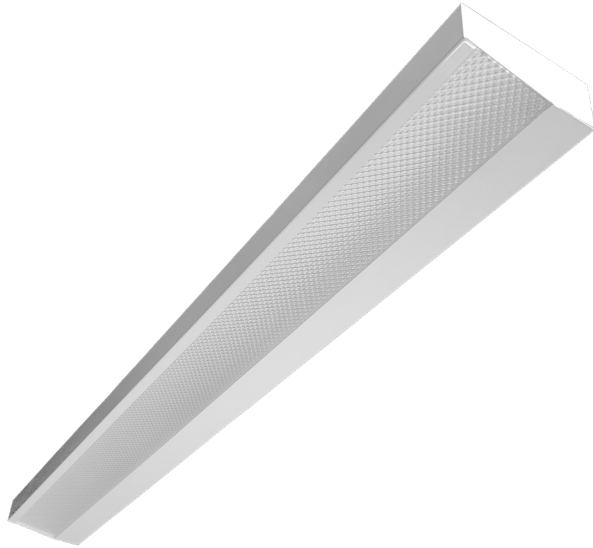


JOB	
TYPE	
DATE	

LALIGHTING.COM 626-454-8300

DIMENSIONS

BAN050 SERIES - CROSS SECTION



SPECIFICATIONS

CONSTRUCTION

- 20 gauge cold-rolled steel welded housing

FINISH

- Baked white powder-coated finish
- Painted after fabrication
- Minimum reflectance 90%

OPTICAL

- Clear prismatic acrylic
- Frameless lay-in lens
- Two 3' lenses per 6' fixture, positioned end-to-end
- Two 4' lenses per 8' fixture, positioned end-to-end

ELECTRICAL

- High-efficiency drivers coupled with long-life LEDs
- Service life tested at 50,000 hours (L70)
- Universal voltage 120V - 277V (347V / 480V available)
- Power Factor (PF) ≥ 0.9
- Total Harmonic Distortion (THD) $\leq 20\%$

LISTING

- UL USA and Canada listed / suitable for damp locations

WARRANTY

- 5-Year limited warranty standard. 10-Year limited warranty also available

APPLICATIONS

- Commercial, Corridor, Under-Cabinet, Task Lighting Areas

FEATURES

- 0-10V Dimming driver standard
- Supports California Title 24 compliance

OPTIONS CONTACT CUSTOMER SERVICE FOR ADDITIONAL OPTIONS

- Range of lumen packages and color temperatures
- Tunable white (2700K-6500K)
- Wireless controls
- Switches and pull chains
- Emergency battery packs
- Customization available upon request

CUSTOM COLORS

BLK - Matte Black

CS - Camaro Silver

BZ - Statuary Bronze

Variety of RAL colors available upon request.



Los Angeles Lighting Mfg. Co.
Contact Us
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www.lalighting.com
10141 Olney Street
El Monte, CA 91731
Made in the USA



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Revised: 09/12/25



ORDERING INFORMATION

ADDITIONAL OPTIONS AVAILABLE. VISIT WWW.LALIGHTING.COM/RESOURCES FOR MORE INFORMATION

EXAMPLE: BAN050-4-4L-PA-BPLSL1.5-DRDM-UNV-1/840

SERIES	NOMINAL LED LUMENS	NOMINAL LENGTH	MATERIAL / FINISH	LENSES / OPTICAL	ELECTRICAL	DRIVER	VOLTAGE	# OF LED ROWS	CRI / CCT
BAN050								1	
BAN050 • 5" Deep Wall Bracket / Under Cabinet LED Luminaire	1- 1000lm 2- 2000lm 3- 3000lm 4- 4000lm 6- 6000lm High Efficacy 1HE- 1000lm 2HE- 2000lm 3HE- 3000lm	2L • 2'	(Blank) • Standard White BLK • Matte Black BZ • Statuary Bronze CS • Camaro Silver	PA • Clear Prismatic Acrylic FPA2 • Frosted Prismatic Acrylic FFWA • Flat Frosted White Acrylic	BPLSL1.5 • Slim Casing Battery Pack 1500 lm PS1 • ON / OFF pull switch 120V PS4 • 4-Way Pull Switch 120V RS • Rocker Switch 120V TS2 • Toggle switch 120V ~ 277V *Leave blank if not specified	DRDM • 0-10V Dimming Driver	UNV • 120V - 277V 120V • 120 Volt 277V • 277 Volt 347V • 347 Volt 480V • 480 Volt	1 • One LED Row	830 • 80+CRI / 3000K 835 • 80+CRI / 3500K 840 • 80+CRI / 4000K 850 • 80+CRI / 5000K • 8TW • Tunable White 827 to 865 <i>Contact customer service for additional CRI/CCT packages</i>
	1- 2000lm 1.5- 1500lm 3- 3000lm 4.5- 4500lm 6- 6000lm	3L • 3'							
	2- 2000lm 4- 4000lm 6- 6000lm 8- 8000lm 10- 10000lm High Efficacy 2HE- 2000lm 3HE- 3000lm 4HE- 4000lm 6HE- 6000lm 7HE- 7000lm	4L • 4'							
	3- 3000lm 6- 6000lm 9- 9000lm 10- 10000lm High Efficacy 3HE- 3000lm 6HE- 6000lm 9HE- 9000lm 10HE- 10000lm	6L • 6'							
	4- 4000lm 8- 8000lm 12- 12000lm 16- 16000lm 20- 20000lm High Efficacy 4HE- 4000lm 6HE- 6000lm 8HE- 8000lm 12HE- 12000lm	8L • 8'							

Standard options for BAN050 shown above. For additional options, including lumen packages, controls, lenses, switches, finishes, and more, visit www.lalighting.com/resources or contact customer service.



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MADE IN THE USA
 BABA/BAA Compliant

SYSTEM DATA

ADDITIONAL LUMEN PACKAGES AVAILABLE. CONTACT CUSTOMER SERVICE FOR MORE INFORMATION

2' - NOMINAL LED LUMEN PACKAGES	NORMAL AMBIENT TEMPERATURE PRODUCT CODE	DELIVERED LUMENS	SYSTEM WATTS	LUMINAIRE EFFICACY	AMBIENT TEMP.	FLUORESCENT EQUIVALENT	IES FILES
1000 Lumens	BAN050-1-2L-PA-DRDM-UNV-1/840	948 lm	7.3	130.2 lm/W	-20°C / 35°C	1-F32T8	*
2000 Lumens	BAN050-2-2L-PA-DRDM-UNV-1/840	1557 lm	12.4	125.9 lm/W	-20°C / 35°C	2-F32T8, 1-F54T5HO	Download
3000 Lumens	BAN050-3-2L-PA-DRDM-UNV-1/840	2445 lm	20.3	120.5 lm/W	-20°C / 35°C	3-F32T8	*
4000 Lumens	BAN050-4-2L-PA-DRDM-UNV-1/840	3019 lm	25.8	117.1 lm/W	-20°C / 35°C	4-F32T8, 2-F54T5HO	*
6000 Lumens	BAN050-6-2L-PA-DRDM-UNV-1/840	4598 lm	37.9	121.4 lm/W	-20°C / 35°C	4-F32T8, 2-F54T5HO	*

2' - NOMINAL LED LUMEN PACKAGES	NORMAL AMBIENT TEMPERATURE (HIGH EFFICACY) PRODUCT CODE	DELIVERED LUMENS	SYSTEM WATTS	LUMINAIRE EFFICACY	AMBIENT TEMP.	FLUORESCENT EQUIVALENT	IES FILES
1000 Lumens	BAN050-1HE-2L-PA-DRDM-UNV-1/840	963 lm	7.2	134.1 lm/W	-20°C / 35°C	1-F32T8	*
2000 Lumens	BAN050-2HE-2L-PA-DRDM-UNV-1/840	1587 lm	12.1	131.3 lm/W	-20°C / 35°C	2-F32T8, 1-F54T5HO	*
3000 Lumens	BAN050-3HE-2L-PA-DRDM-UNV-1/840	2508 lm	19.6	127.9 lm/W	-20°C / 35°C	3-F32T8	*

3' - NOMINAL LED LUMEN PACKAGES	NORMAL AMBIENT TEMPERATURE PRODUCT CODE	DELIVERED LUMENS	SYSTEM WATTS	LUMINAIRE EFFICACY	AMBIENT TEMP.	FLUORESCENT EQUIVALENT	IES FILES
1000 Lumens	BAN050-1-3L-PA-DRDM-UNV-1/840	958 lm	7.2	132.7 lm/W	-20°C / 35°C	1-F32T8	*
1500 Lumens	BAN050-1.5-3L-PA-DRDM-UNV-1/840	1269 lm	9.7	130.9 lm/W	-20°C / 35°C	2-F32T8, 1-F54T5HO	*
3000 Lumens	BAN050-3-3L-PA-DRDM-UNV-1/840	2488 lm	19.8	125.4 lm/W	-20°C / 35°C	3-F32T8	Download
4500 Lumens	BAN050-4.5-3L-PA-DRDM-UNV-1/840	3379 lm	27.8	121.6 lm/W	-20°C / 35°C	3-F32T8	*
6000 Lumens	BAN050-6-3L-PA-DRDM-UNV-1/840	4533 lm	38.7	117.3 lm/W	-20°C / 35°C	3-F32T8	*

4' - NOMINAL LED LUMEN PACKAGES	NORMAL AMBIENT TEMPERATURE PRODUCT CODE	DELIVERED LUMENS	SYSTEM WATTS	LUMINAIRE EFFICACY	AMBIENT TEMP.	FLUORESCENT EQUIVALENT	IES FILES
2000 Lumens	BAN050-2-4L-PA-DRDM-UNV-1/840	1600 lm	12.1	132.4 lm/W	-20°C / 35°C	1-F32T8	*
4000 Lumens	BAN050-4-4L-PA-DRDM-UNV-1/840	3141 lm	24.7	127.0 lm/W	-20°C / 35°C	2-F32T8, 1-F54T5HO	Download
6000 Lumens	BAN050-6-4L-PA-DRDM-UNV-1/840	4637 lm	37.9	122.4 lm/W	-20°C / 35°C	3-F32T8	*
8000 Lumens	BAN050-8-4L-PA-DRDM-UNV-1/840	6089 lm	51.5	118.1 lm/W	-20°C / 35°C	4-F32T8, 2-F54T5HO	*
10000 Lumens	BAN050-10-4L-PA-DRDM-UNV-1/840	7789 lm	62.6	124.5 lm/W	-20°C / 35°C	4-F32T8, 2-F54T5HO	*

4' - NOMINAL LED LUMEN PACKAGES	NORMAL AMBIENT TEMPERATURE (HIGH EFFICACY) PRODUCT CODE	DELIVERED LUMENS	SYSTEM WATTS	LUMINAIRE EFFICACY	AMBIENT TEMP.	FLUORESCENT EQUIVALENT	IES FILES
2000 Lumens	BAN050-2HE-4L-PA-DRDM-UNV-1/840	1627 lm	11.9	136.2 lm/W	-20°C / 35°C	1-F32T8	*
3000 Lumens	BAN050-3HE-4L-PA-DRDM-UNV-1/840	2259 lm	16.8	134.4 lm/W	-20°C / 35°C	2-F32T8, 1-F54T5HO	*
4000 Lumens	BAN050-4HE-4L-PA-DRDM-UNV-1/840	3201 lm	24.2	132.4 lm/W	-20°C / 35°C	3-F32T8	*
6000 Lumens	BAN050-6HE-4L-PA-DRDM-UNV-1/840	4752 lm	36.7	129.5 lm/W	-20°C / 35°C	3-F32T8	*
7000 Lumens	BAN050-7HE-4L-PA-DRDM-UNV-1/840	5367 lm	41.8	128.5 lm/W	-20°C / 35°C	3-F32T8	*

6' - NOMINAL LED LUMEN PACKAGES	NORMAL AMBIENT TEMPERATURE PRODUCT CODE	DELIVERED LUMENS	SYSTEM WATTS	LUMINAIRE EFFICACY	AMBIENT TEMP.	FLUORESCENT EQUIVALENT	IES FILES
3000 Lumens	BAN050-3-6L-PA-DRDM-UNV-1/840	2560 lm	19.4	132.1 lm/W	-20°C / 35°C	1-F32T8	*
6000 Lumens	BAN050-6-6L-PA-DRDM-UNV-1/840	4720 lm	37.1	127.2 lm/W	-20°C / 35°C	2-F32T8, 1-F54T5HO	Download
9000 Lumens	BAN050-9-6L-PA-DRDM-UNV-1/840	6820 lm	55.6	122.7 lm/W	-20°C / 35°C	3-F32T8	*
10000 Lumens	BAN050-10-6L-PA-DRDM-UNV-1/840	7702 lm	63.6	121.2 lm/W	-20°C / 35°C	3-F32T8	*

6' - NOMINAL LED LUMEN PACKAGES	NORMAL AMBIENT TEMPERATURE (HIGH EFFICACY) PRODUCT CODE	DELIVERED LUMENS	SYSTEM WATTS	LUMINAIRE EFFICACY	AMBIENT TEMP.	FLUORESCENT EQUIVALENT	IES FILES
3000 Lumens	BAN050-3HE-6L-PA-DRDM-UNV-1/840	2285 lm	16.7	137.0 lm/W	-20°C / 35°C	1-F32T8	*
6000 Lumens	BAN050-6HE-6L-PA-DRDM-UNV-1/840	4808 lm	36.3	132.6 lm/W	-20°C / 35°C	2-F32T8, 1-F54T5HO	*
9000 Lumens	BAN050-9HE-6L-PA-DRDM-UNV-1/840	6986 lm	53.8	129.8 lm/W	-20°C / 35°C	3-F32T8	*
10000 Lumens	BAN050-10HE-6L-PA-DRDM-UNV-1/840	7602 lm	58.8	129.2 lm/W	-20°C / 35°C	3-F32T8	*



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SYSTEM DATA

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8' - NOMINAL LED LUMEN PACKAGES	NORMAL AMBIENT TEMPERATURE PRODUCT CODE	DELIVERED LUMENS	SYSTEM WATTS	LUMINAIRE EFFICACY	AMBIENT TEMP.	FLUORESCENT EQUIVALENT	IES FILES
4000 Lumens	BAN050-4-8L-PA-DRDM-UNV-1/840	3207 lm	24.2	132.7 lm/W	-20°C / 35°C	1-F32T8	*
8000 Lumens	BAN050-8-8L-PA-DRDM-UNV-1/840	6295 lm	49.5	127.2 lm/W	-20°C / 35°C	2-F32T8, 1-F54T5HO	Download
12000 Lumens	BAN050-12-8L-PA-DRDM-UNV-1/840	9294 lm	75.8	122.7 lm/W	-20°C / 35°C	3-F32T8	*
16000 Lumens	BAN050-16-8L-PA-DRDM-UNV-1/840	12204 lm	103.1	118.4 lm/W	-20°C / 35°C	3-F32T8	*
20000 Lumens	BAN050-20-8L-PA-DRDM-UNV-1/840	15310 lm	122.4	125.1 lm/W	-20°C / 35°C	3-F32T8	*

8' - NOMINAL LED LUMEN PACKAGES	NORMAL AMBIENT TEMPERATURE (HIGH EFFICACY) PRODUCT CODE	DELIVERED LUMENS	SYSTEM WATTS	LUMINAIRE EFFICACY	AMBIENT TEMP.	FLUORESCENT EQUIVALENT	IES FILES
4000 Lumens	BAN050-4HE-8L-PA-DRDM-UNV-1/840	3259 lm	23.9	136.5 lm/W	-20°C / 35°C	1-F32T8	*
6000 Lumens	BAN050-6HE-8L-PA-DRDM-UNV-1/840	4527 lm	33.6	134.7 lm/W	-20°C / 35°C	2-F32T8, 1-F54T5HO	*
8000 Lumens	BAN050-8HE-8L-PA-DRDM-UNV-1/840	6100 lm	45.8	133.1 lm/W	-20°C / 35°C	3-F32T8	*
12000 Lumens	BAN050-12HE-8L-PA-DRDM-UNV-1/840	9215 lm	70.8	130.2 lm/W	-20°C / 35°C	3-F32T8	*

NOTE:

System data as of 7/22/25 (K-Boards when applicable).

Luminaire efficiency: 2ft 74.4%, 3ft 74.5%, 4ft 75.1%, 6ft 75.2%, 8ft 75.2%

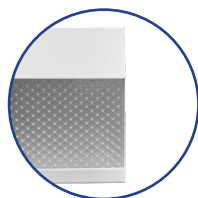
Subject to change without notice.

System data is based on 120V input voltage. Actual performance may differ as a result of end-user environment and application. This fixture has been tested and listed in accordance with UL Standards.

OPTICAL OPTIONS

STANDARD LENSES FOR BAN050 SERIES

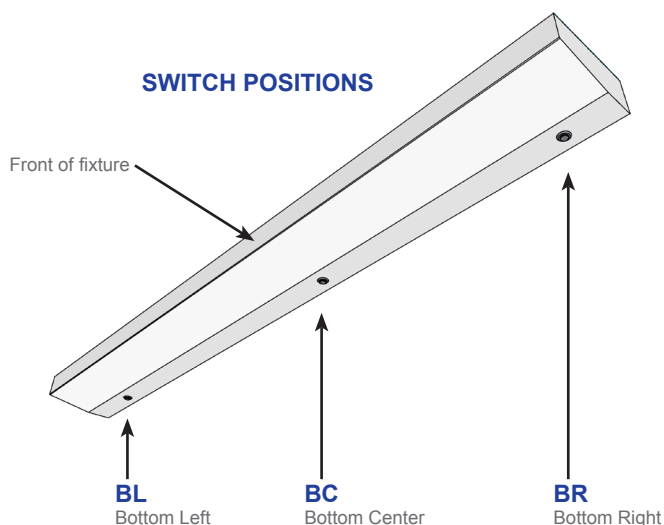
PA*	Clear Prismatic Acrylic, No Thickness Specified, Female Prisms 3/16" Square Base, Pattern 12
FPA2*	Frosted Prismatic Acrylic, Nom. 0.125" OA Thickness, Female Prisms 3/16" Square Base, Pattern 12
FFWA*	Flat Frosted White Acrylic, No Thickness Specified

* Standard stock item **PA*****FPA2*****FFWA***

SWITCH OPTIONS

SWITCHES

SWITCH POSITIONS



Ordering Example

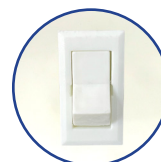
BAN050	4	4L	PA	PS1BR	DRDM	UNV	1	840
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Switch Type

PS1 On / Off Pull Switch 120V
PS4 4-Way Pull Switch 120V
RS Rocker Switch 120V
TS2 Toggle Switch 120V~227V

Switch Location

BR Bottom Right
BC Bottom Center
BL Bottom Left

**PS1 / PS4****RS****TS2**

Note: BC option not available for 2' and 3' models



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