



WRAPAROUND BAN050

® 5" DEEP WALL BRACKET / UNDER CABINET

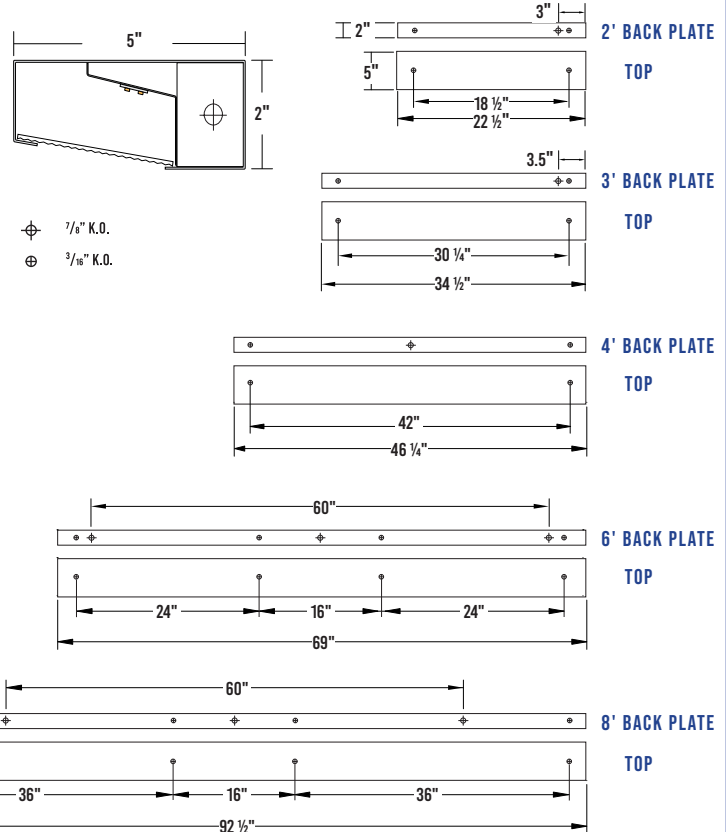
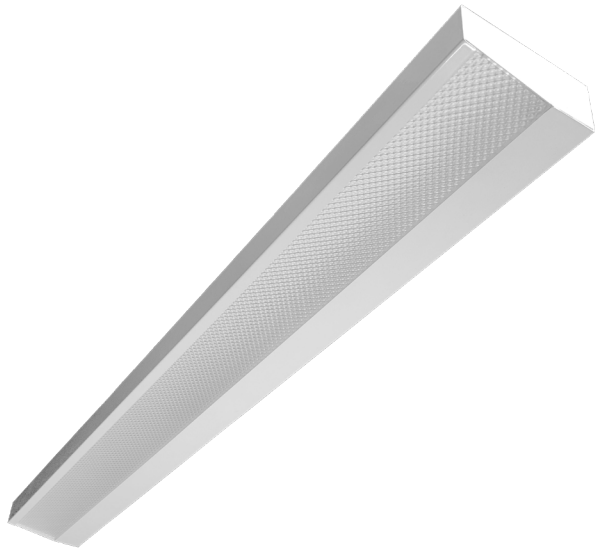


JOB	
TYPE	
DATE	

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.



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Revised: 06/06/22



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	EMERGENCY / CONTROLS	DRIVER	VOLTAGE	# OF LED ROWS	CRI / CCT
BAN050						DRDM	UNV	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 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.

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	774 lm	7.6	101.4 lm/W	-20°C / 35°C	1-F32T8	*
2000 Lumens	BAN050-2-2L-PA-DRDM-UNV-1/840	1520 lm	14.1	107.6 lm/W	-20°C / 35°C	2-F32T8, 1-F54T5HO	Download
3000 Lumens	BAN050-3-2L-PA-DRDM-UNV-1/840	2328 lm	22.1	105.2 lm/W	-20°C / 35°C	3-F32T8	*
4000 Lumens	BAN050-4-2L-PA-DRDM-UNV-1/840	3082 lm	27.2	113.0 lm/W	-20°C / 35°C	4-F32T8, 2-F54T5HO	*
6000 Lumens	BAN050-6-2L-PA-DRDM-UNV-1/840	3770 lm	32.6	115.4 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	837 lm	7.5	111.6 lm/W	-20°C / 35°C	1-F32T8	*
2000 Lumens	BAN050-2HE-2L-PA-DRDM-UNV-1/840	1488 lm	12.3	120.2 lm/W	-20°C / 35°C	2-F32T8, 1-F54T5HO	*
3000 Lumens	BAN050-3HE-2L-PA-DRDM-UNV-1/840	2248 lm	18.6	120.3 lm/W	-20°C / 35°C	3-F32T8	*

NOTE:
 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. L.A. Lighting certifies that it will operate safely when installed properly, and within an ambient temperature range noted in the system data table.
 Additional lumen packages and color temperatures available.



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SYSTEM DATA

ADDITIONAL LUMEN PACKAGES AVAILABLE. CONTACT CUSTOMER SERVICE FOR MORE INFORMATION

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	747 lm	5.5	135.1 lm/W	-20°C / 35°C	1-F32T8	*
1500 Lumens	BAN050-1.5-3L-PA-DRDM-UNV-1/840	1257 lm	9.2	136.7 lm/W	-20°C / 35°C	2-F32T8, 1-F54T5HO	*
3000 Lumens	BAN050-3-3L-PA-DRDM-UNV-1/840	2235 lm	17.4	128.3 lm/W	-20°C / 35°C	3-F32T8	Download
4500 Lumens	BAN050-4.5-3L-PA-DRDM-UNV-1/840	3593 lm	28.8	124.7 lm/W	-20°C / 35°C	3-F32T8	*
6000 Lumens	BAN050-6-3L-PA-DRDM-UNV-1/840	4627 lm	39.0	118.4 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	1562 lm	13.4	116.4 lm/W	-20°C / 35°C	1-F32T8	*
4000 Lumens	BAN050-4-4L-PA-DRDM-UNV-1/840	3066 lm	26.7	114.8 lm/W	-20°C / 35°C	2-F32T8, 1-F54T5HO	Download
6000 Lumens	BAN050-6-4L-PA-DRDM-UNV-1/840	4776 lm	43.6	109.3 lm/W	-20°C / 35°C	3-F32T8	*
8000 Lumens	BAN050-8-4L-PA-DRDM-UNV-1/840	6216 lm	51.1	121.5 lm/W	-20°C / 35°C	4-F32T8, 2-F54T5HO	*
10000 Lumens	BAN050-10-4L-PA-DRDM-UNV-1/840	7605 lm	61.4	123.7 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	1688 lm	13.5	124.6 lm/W	-20°C / 35°C	1-F32T8	*
3000 Lumens	BAN050-3HE-4L-PA-DRDM-UNV-1/840	2355 lm	18.3	128.6 lm/W	-20°C / 35°C	2-F32T8, 1-F54T5HO	*
4000 Lumens	BAN050-4HE-4L-PA-DRDM-UNV-1/840	3002 lm	23.4	128.0 lm/W	-20°C / 35°C	3-F32T8	*
6000 Lumens	BAN050-6HE-4L-PA-DRDM-UNV-1/840	4535 lm	36.4	124.6 lm/W	-20°C / 35°C	3-F32T8	*
7000 Lumens	BAN050-7HE-4L-PA-DRDM-UNV-1/840	5397 lm	43.0	125.4 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	2347 lm	19.5	120.0 lm/W	-20°C / 35°C	1-F32T8	*
6000 Lumens	BAN050-6-6L-PA-DRDM-UNV-1/840	4609 lm	40.3	114.2 lm/W	-20°C / 35°C	2-F32T8, 1-F54T5HO	Download
9000 Lumens	BAN050-9-6L-PA-DRDM-UNV-1/840	6899 lm	62.5	110.2 lm/W	-20°C / 35°C	3-F32T8	*
10000 Lumens	BAN050-10-6L-PA-DRDM-UNV-1/840	7588 lm	70.8	107.1 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	2538 lm	19.3	131.2 lm/W	-20°C / 35°C	1-F32T8	*
6000 Lumens	BAN050-6HE-6L-PA-DRDM-UNV-1/840	4511 lm	36.0	125.1 lm/W	-20°C / 35°C	2-F32T8, 1-F54T5HO	*
9000 Lumens	BAN050-9HE-6L-PA-DRDM-UNV-1/840	6815 lm	55.0	123.7 lm/W	-20°C / 35°C	3-F32T8	*
10000 Lumens	BAN050-10HE-6L-PA-DRDM-UNV-1/840	7543 lm	60.8	124.0 lm/W	-20°C / 35°C	3-F32T8	*
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	3222 lm	25.7	125.0 lm/W	-20°C / 35°C	1-F32T8	*
8000 Lumens	BAN050-8-8L-PA-DRDM-UNV-1/840	6327 lm	52.6	120.1 lm/W	-20°C / 35°C	2-F32T8, 1-F54T5HO	Download
12000 Lumens	BAN050-12-8L-PA-DRDM-UNV-1/840	9567 lm	81.9	116.7 lm/W	-20°C / 35°C	3-F32T8	*
16000 Lumens	BAN050-16-8L-PA-DRDM-UNV-1/840	12549 lm	99.2	126.4 lm/W	-20°C / 35°C	3-F32T8	*
20000 Lumens	BAN050-20-8L-PA-DRDM-UNV-1/840	15688 lm	122.9	127.6 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	3134 lm	22.7	137.8 lm/W	-20°C / 35°C	1-F32T8	*
6000 Lumens	BAN050-6HE-8L-PA-DRDM-UNV-1/840	4858 lm	35.4	137.1 lm/W	-20°C / 35°C	2-F32T8, 1-F54T5HO	*
8000 Lumens	BAN050-8HE-8L-PA-DRDM-UNV-1/840	6193 lm	45.2	136.7 lm/W	-20°C / 35°C	3-F32T8	*
12000 Lumens	BAN050-12HE-8L-PA-DRDM-UNV-1/840	9356 lm	71.1	131.5 lm/W	-20°C / 35°C	3-F32T8	*



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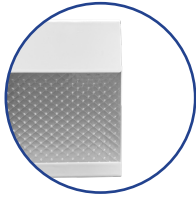
OPTICAL OPTIONS

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

STANDARD LENSES FOR BAN050 SERIES

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

* Standard stock item

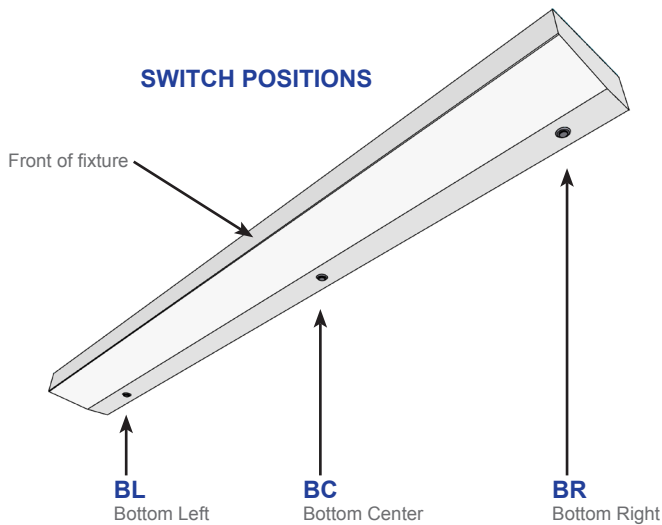
PA***FPA2*****FFWA***

SWITCH OPTIONS

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

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
TS2 Toggle Switch 120V

Switch Location

BR Bottom Right
BC Bottom Center
BL Bottom Left

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

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

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