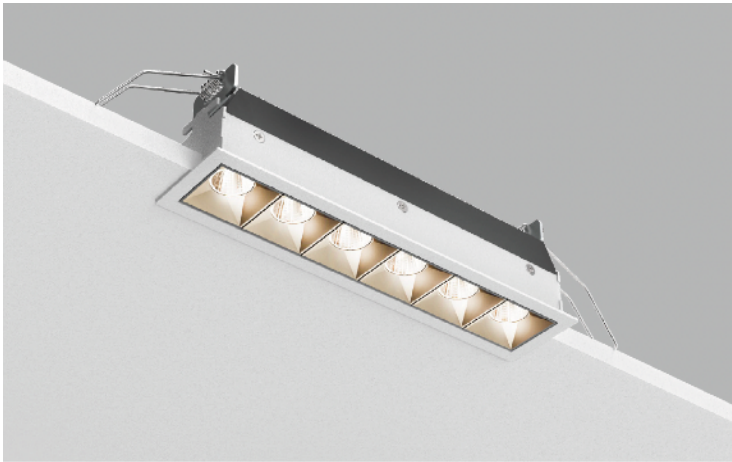


BLOX

BINA COMPANY



Miniature Recessed Linear Downlight

Available in customizable cell configurations.

Fixed, Adjustable, Wall Wash options.

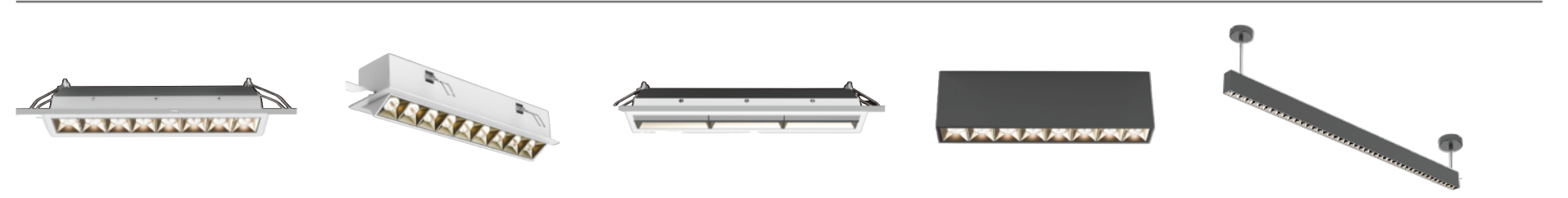
UGR <19

Rated for damp location with feed through.

Installs into various ceiling types including wood ceilings.

**IP65 Rated option available for 2, 3, 5 and 10 cell. Please contact the factory for details.**

SPECIFICATIONS



Ordering Code:													
Series	Output	Cell Configuration								CCT	Optic	Reflector	Finish
BLOX BLOX65 <sup>1</sup>	SO Standard	Fixed Options		Adjustable Options		Wall Wash Options		Pendant Options					
	HO High	2C 2 CELL	7C 7 CELL	3C 3 CELL	3C 3 CELL	15C 15 CELL	F Fixed	T Trimmed	27K 2700K	15 15 Degree	WH White	W White	
		3C 3 CELL	8C 8 CELL	6C 6 CELL	6C 6 CELL	30C 30 CELL	A Adjustable <sup>3</sup>	L Trimless	30K 3000K	25 25 degree	BL Black	B Black	
		4C 4 CELL	#C Custom <sup>2</sup>	9C 9 CELL	9C 9 CELL	45C 45 CELL	W Wall wash <sup>4</sup>	M Millwork <sup>5</sup>	35K 3500K	38 38 degree	RG Rose Gold	S Silver	
		5C 5 CELL		12C 12 CELL	12C 12 CELL			S Surface Mount <sup>6</sup>	40K 4000K	50 48 degree	GD Gold	RAL Custom RAL <sup>8</sup>	
	6C 6 CELL		15C 15 CELL	15C 15 CELL			P Pendant Mount <sup>7</sup>			W Wall Wash	SP Specular	SB Specular Black	
Installation Type		Driver		Emergency									
RM	Remodel	ELV	ELV/TRIAC Phase Cutting 5%	EM5	5 watts / 90 mins								
NC	New Construction	D10	0/1-10V (100% - 5%)	EM10	10 watts / 90 mins								
IA	IC / Airtight / CP	DAL	DALI-2 Dim to off 0.1%										
WCS	Wood Ceiling Systems <sup>9</sup>	WRL	BubblyNet Wireless										
WDO	Wood Ceiling Other <sup>10</sup>												

Wood Ceiling Systems are T-grid systems.  
All other wood ceilings would be classified as "WDO".  
The universal adapter is dependent on the type of wood ceiling.

<sup>1</sup>IP65 rated. Only available in 2C, 3C, 5C and 10C configurations

<sup>2</sup>Specify number of cells (example 12C = 12 Cell configuration). All custom requests must be evaluated by engineering and will incur additional costs

<sup>3</sup>Available cell configuration for Adjustable linear downlight

<sup>4</sup>Available cell configuration for Wall Wash linear downlight

<sup>5</sup>Specify for trimless in millwork

<sup>6</sup>Surface mounted option is only available in Fixed and 2 - 8 Cell

<sup>7</sup>Available cell configuration for Pendant mounted linear downlight. Inquire with factory for custom cell options

<sup>8</sup>Provide finish sample or RAL#

<sup>9</sup>Specify brand/product code of wood ceiling

<sup>10</sup>Specify type of wood ceiling and thickness or brand/product code of the ceiling

Universal 120V-277V, 50/60Hz (0-10V) or 120V, 60Hz Triac/ELV  
90+CRI, 3-step SDCM (2-step available upon request)  
ETL listed for damp location with feed through

PROJECT:

TYPE:

QTY:

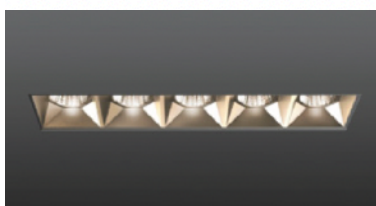
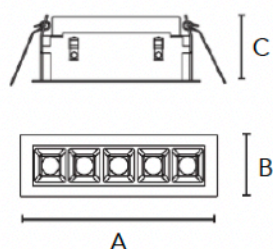
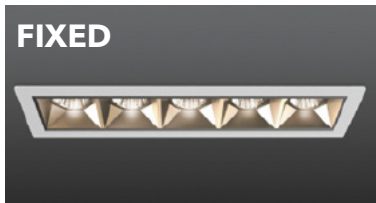
BLOX

BIN<sup>^</sup> COMPANY

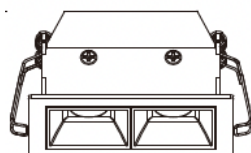
## DIMENSIONS &amp; VIEWS

## RECESSED

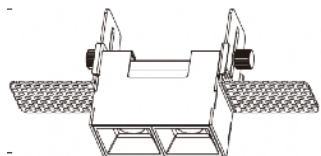
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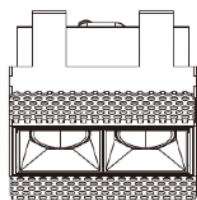
## TRIMMED



## TRIMLESS IN MILLWORK



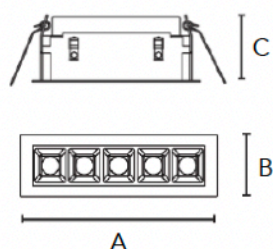
## TRIMLESS



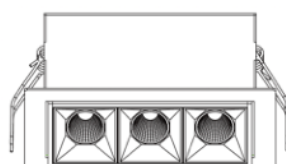
STANDARD OUTPUT			Length	Width	Height	Ceiling cut-out	
Cell	Wattage	Lumens	(A)	(B)	(C)	Trimmed	Trimless
2C	6W	482LM	2.91"	1.73"	1.77"	2.72" X 1.50"	2.81" X 1.40"
3C	8W	722LM	4.13"	1.73"	1.77"	3.90" X 1.50"	3.78" X 1.40"
4C	11W	947LM	5.31"	1.73"	1.77"	5.12" X 1.50"	4.95" X 1.40"
5C	13W	1183LM	5.75"	1.73"	1.77"	5.55" X 1.50"	5.38" X 1.40"
6C	15W	1409LM	7.72"	1.73"	1.77"	7.52" X 1.50"	7.33" X 1.40"
7C	17W	1644LM	8.94"	1.73"	1.77"	8.70" X 1.50"	8.54" X 1.40"
8C	19W	1864LM	10.12"	1.73"	1.77"	9.92" X 1.50"	9.71" X 1.40"

HIGH OUTPUT			Length	Width	Height	Ceiling cut-out	
Cell	Wattage	Lumens	(A)	(B)	(C)	Trimmed	Trimless
2C	9W	745LM	3.86"	2.36"	2.56"	3.54" X 1.97"	3.43" X 1.95"
3C	12W	1100LM	5.35"	2.36"	2.56"	4.92" X 1.97"	4.91" X 1.95"
4C	17W	1488LM	6.85"	2.36"	2.56"	6.50" X 1.97"	6.44" X 1.95"
5C	20W	1892LM	8.35"	2.36"	2.56"	8.00" X 1.97"	7.88" X 1.95"
6C	23W	2209LM	9.84"	2.36"	2.56"	9.45" X 1.97"	9.17" X 1.95"
7C	26W	2593LM	11.33"	2.36"	2.56"	10.82" X 1.97"	10.65" X 1.95"
8C	31W	3014LM	12.89"	2.36"	2.56"	12.40" X 1.97"	12.13" X 1.95"

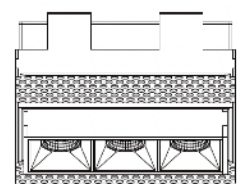
## ADJUSTABLE



## TRIMMED



## TRIMLESS



STANDARD OUTPUT			Length	Width	Height	Ceiling cut-out	
Cell	Wattage	Lumens	(A)	(B)	(C)	Trimmed	Trimless
3C	8W	722LM	4.56"	2.81"	2.34"	4.29" X 2.54"	4.29" X 2.34"
6C	15W	1409LM	8.11"	2.81"	2.34"	7.80" X 2.54"	7.80" X 2.34"
9C	21W	2109LM	11.66"	2.81"	2.34"	11.31" X 2.54"	11.31" X 2.34"
12C	27W	2765LM	15.21"	2.81"	2.34"	14.82" X 2.54"	14.82" X 2.34"
15C	34W	3453LM	18.76"	2.81"	2.34"	18.33" X 2.54"	18.33" X 2.34"

HIGH OUTPUT			Length	Width	Height	Ceiling cut-out	
Cell	Wattage	Lumens	(A)	(B)	(C)	Trimmed	Trimless
3C	17W	1100LM	5.50"	3.24"	2.85"	5.07" X 2.73"	5.07" X 2.93"
6C	27W	2209LM	9.95"	3.24"	2.85"	9.56" X 2.73"	8.97" X 2.93"
9C	34W	3357LM	14.39"	3.24"	2.85"	14.04" X 2.73"	13.38" X 2.93"
12C	40W	3954LM	18.84"	3.24"	2.85"	18.45" X 2.73"	17.82" X 2.93"
15C	47W	4708LM	23.28"	3.24"	2.85"	22.89" X 2.73"	22.27" X 2.93"

PROJECT:

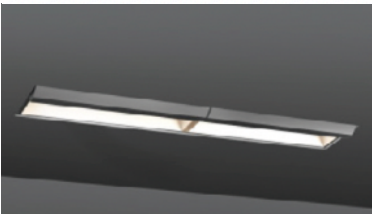
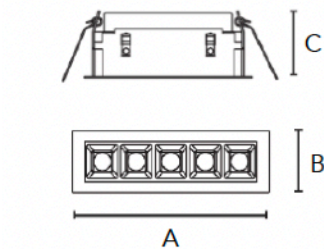
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QTY:

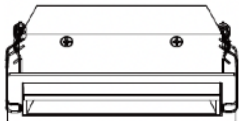
BLOX

BINA COMPANY

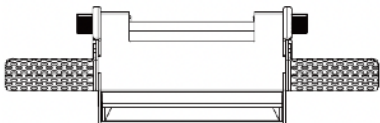
DIMENSIONS & VIEWS



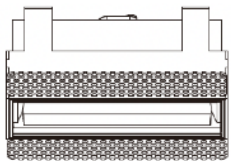
TRIMMED



TRIMLESS IN MILLWORK



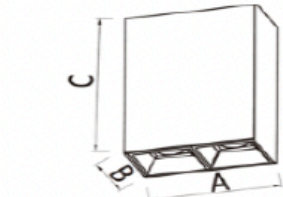
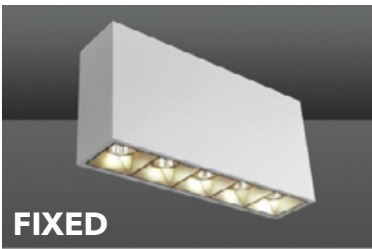
TRIMLESS



STANDARD OUTPUT			Length	Width	Height	Ceiling cut-out	
Cell	Wattage	Lumens	(A)	(B)	(C)	Trimmed	Trimless
3C	8W	391LM	4.10"	1.73"	1.77"	3.86" X 1.48"	5.03" X 1.40"
6C	15W	775LM	7.64"	1.73"	1.77"	7.45" X 1.48"	7.37" X 1.40"
9C	21W	1122LM	11.12"	1.73"	1.77"	10.92" X 1.48"	10.84" X 1.40"
12C	27W	1483LM	14.63"	1.73"	1.77"	14.43" X 1.48"	14.35" X 1.40"
15C	34W	1844LM	18.14"	1.73"	1.77"	17.94" X 1.48"	17.86" X 1.40"

HIGH OUTPUT			Length	Width	Height	Ceiling cut-out	
Cell	Wattage	Lumens	(A)	(B)	(C)	Trimmed	Trimless
3C	17W	630LM	5.30"	2.36"	2.56"	4.88" X 1.95"	6.44" X 1.95"
6C	27W	1265LM	9.75"	2.36"	2.56"	9.36" X 1.95"	9.36" X 1.95"
9C	34W	1845LM	14.20"	2.36"	2.56"	13.85" X 1.95"	13.85" X 1.95"
12C	40W	2235LM	18.64"	2.36"	2.56"	18.25" X 1.95"	18.25" X 1.95"
15C	47W	2623LM	23.00"	2.36"	2.56"	22.70" X 1.95"	22.70" X 1.95"

SURFACE MOUNTED



STANDARD OUTPUT			Length	Width	Height
Cell	Wattage	Lumens	(A)	(B)	(C)
2C	6W	482LM	2.54"	1.38"	3"
3C	8W	722LM	3.74"	1.38"	3"
4C	11W	947LM	4.95"	1.38"	3"
5C	13W	1183LM	6.16"	1.38"	3"
6C	15W	1409LM	7.37"	1.38"	3"
7C	17W	1644LM	8.58"	1.38"	3"
8C	19W	1864LM	9.79"	1.38"	3"

HIGH OUTPUT			Length	Width	Height
Cell	Wattage	Lumens	(A)	(B)	(C)
2C	6W	745LM	3.16"	1.68"	3.19"
3C	8W	1111LM	4.64"	1.68"	3.19"
4C	11W	1488LM	6.12"	1.68"	3.19"
5C	13W	1892LM	7.61"	1.68"	3.19"
6C	15W	2209LM	12.10"	1.68"	3.19"
7C	17W	2593LM	13.50"	1.68"	3.19"
8C	19W	3014LM	15.00"	1.68"	3.19"





PROJECT:

TYPE:

QTY:

BLOX

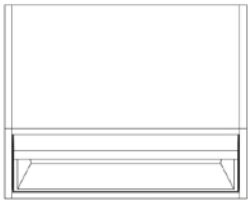
BINA COMPANY

DIMENSIONS & VIEWS

SURFACE MOUNTED

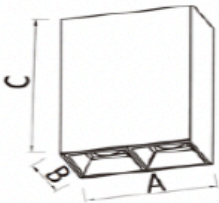


WALL WASHER

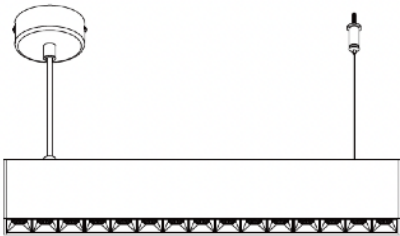
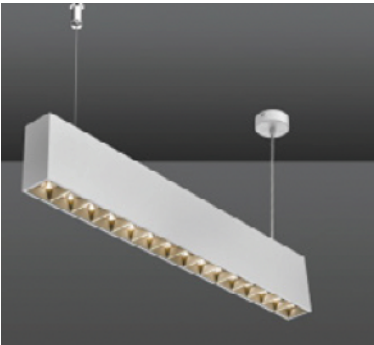


STANDARD OUTPUT			Length	Width	Height
Cell	Wattage	Lumens	(A)	(B)	(C)
3C	8W	391LM	3.78"	1.38"	3"
6C	15W	775LM	7.44"	1.38"	3"
9C	21W	1122LM	11.02"	1.38"	3"
12C	27W	1483LM	14.60"	1.38"	3"
15C	34W	1844LM	18.19"	1.38"	3"

HIGH OUTPUT			Length	Width	Height
Cell	Wattage	Lumens	(A)	(B)	(C)
3C	17W	630LM	4.69"	1.69"	3.19"
6C	27W	1265LM	9.17"	1.69"	3.19"
9C	34W	1845LM	13.66"	1.69"	3.19"
12C	40W	2235LM	18.19"	1.69"	3.19"
15C	47W	2623LM	22.68"	1.69"	3.19"

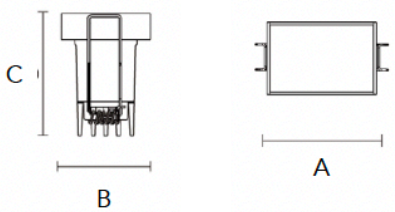


PENDANT MOUNTED



STANDARD/HIGH OUTPUT			Length	Width	Height
Cell	Wattage	Lumens	(A)	(B)	(C)
15C	17W	1923LM	17.91"	1.38"	3"
30C	31W	3662LM	35.63"	1.38"	3"
45C	47W	4621LM	53.35"	1.38"	3"
15C	19W	2029LM	22.68"	1.69"	3.19"
30C	38W	3818LM	45.19"	1.69"	3.19"
45C	53W	6074LM	67.56"	1.69"	3.19"

IP65 RATED



STANDARD OUTPUT			Length	Width	Height	Ceiling cut-out
Cell	Wattage	Lumens	(A)	(B)	(C)	Trimmed
2C	6W	290LM	2.95"	1.97"	2.68"	2.44" X 1.46"
3C	9W	450LM	4.02"	1.97"	2.68"	3.54" X 1.46"
5C	13W	750LM	6.18"	1.97"	2.68"	5.67" X 1.46"
10C	24W	1550LM	11.61"	1.97"	2.68"	11.10" X 1.46"



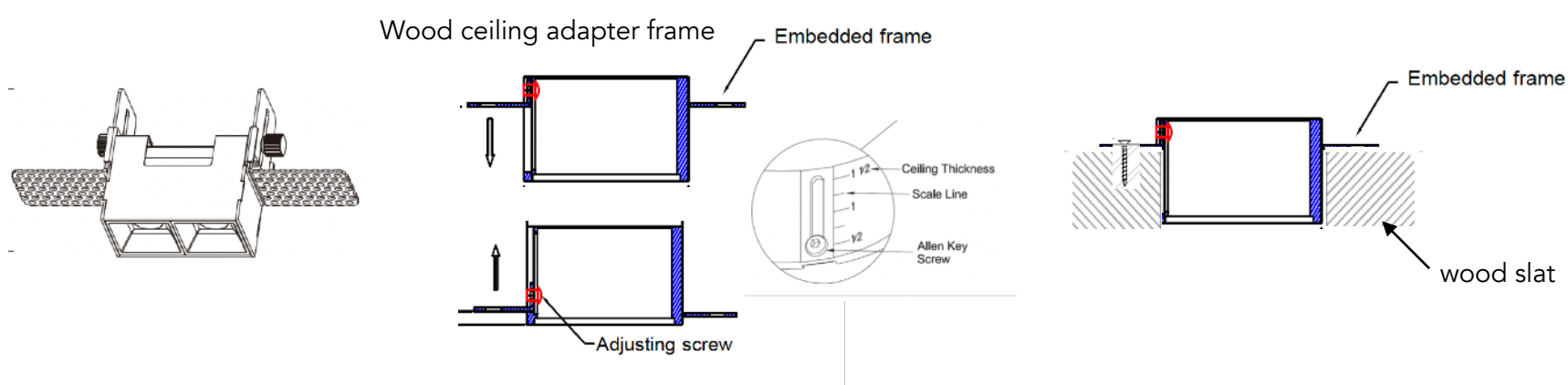
# BLOX

# BINA COMPANY

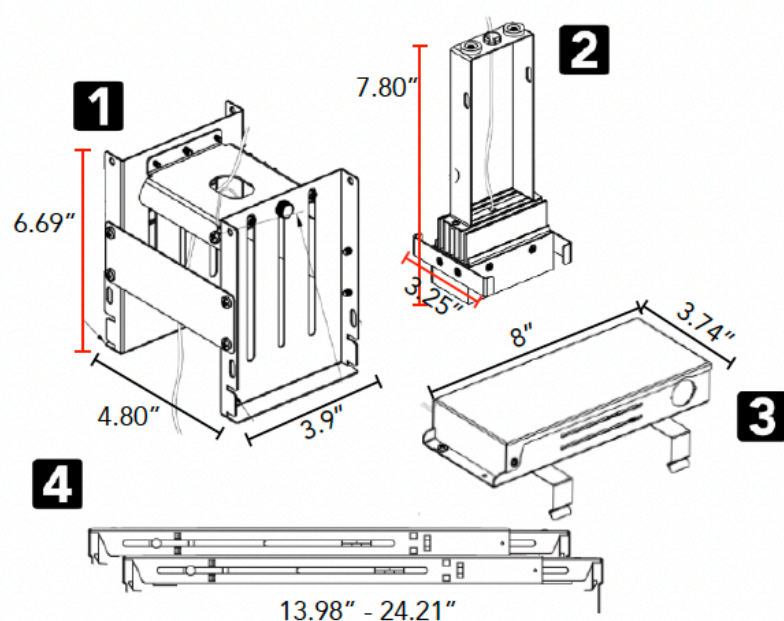
## DIMENSIONS & VIEWS

### Wood Ceiling Universal Adapter - WCO

Wood ceiling adapter is customized to fit all sizes of the BLOX series as well as different ceiling thickness. This adapter is used with standard (non grid) wood ceilings and screws into the wood ceiling slats, planks or flat board before installing the wood ceiling.



### WOOD CEILINGS SYSTEM UNIVERSAL ADAPTER (WCS)



Wood ceiling adapter is customized to fit all sizes of the BLOX series as well as different wood ceilings and thickness.

- 1** Adjustable WCS Adapter
- 2** Module with magnetic arm and stabilizing bracket
- 3** Driver Enclosure Box
- 4** T-grid Hanger Bars



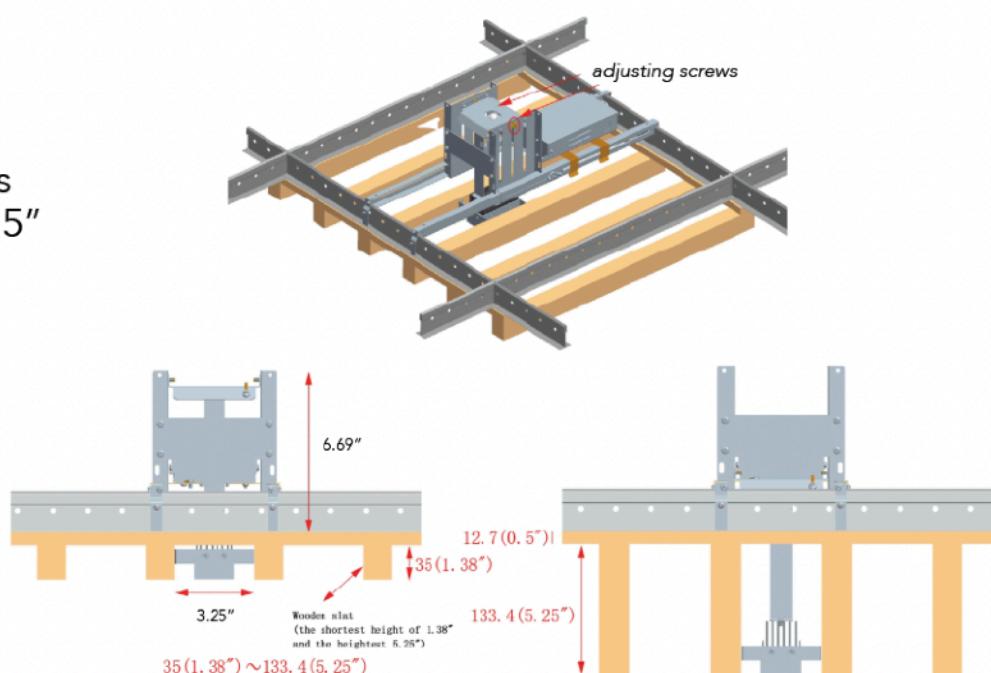
# BLOX

# BINA COMPANY

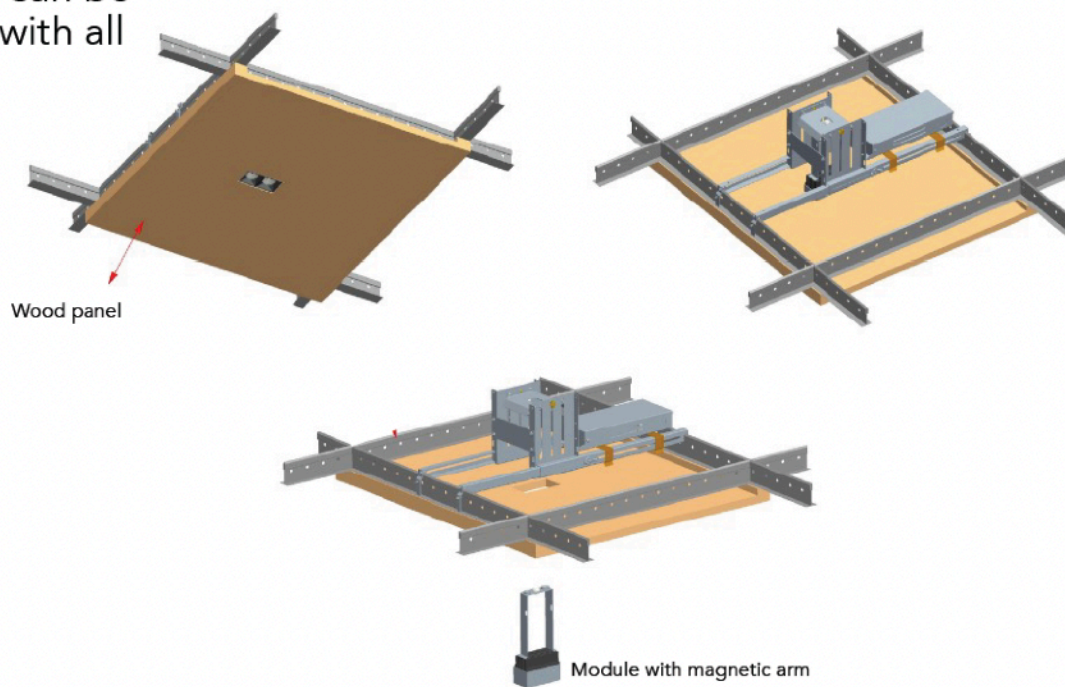
## DIMENSIONS & VIEWS

### WOOD CEILINGS SYSTEM UNIVERSAL ADAPTER (WCS)

WCS Adapter adjusts to fit Woodwork's wood slats that range from 1.38" to 5.25"



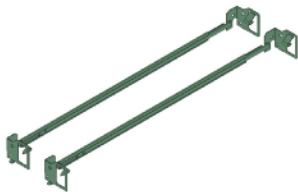
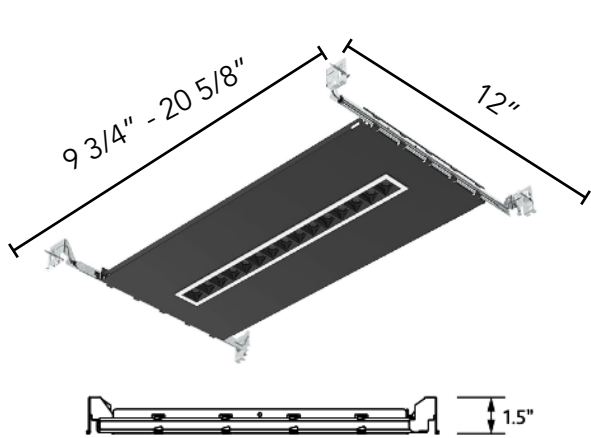
WCS Adapter also works with wood panel systems. The magnetic arm can be customized to any length to work with all wood panel thicknesses.



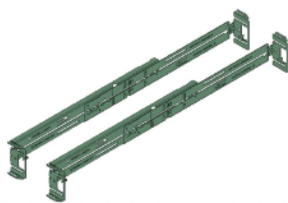
BLOX

BINA COMPANY

NC - New Construction Frame-In Tray



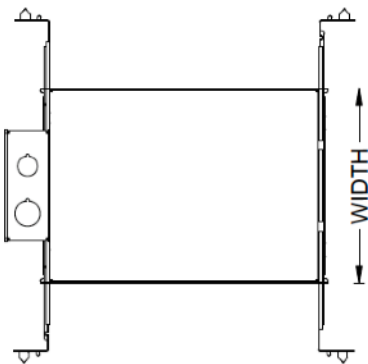
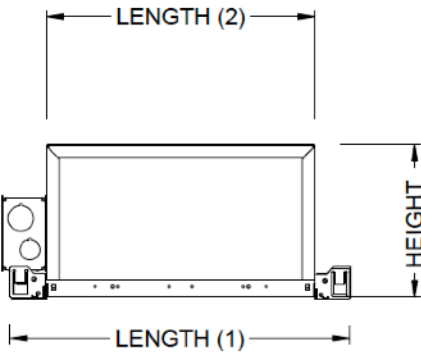
Standard bar hanger (included)  
Mounting Length 14 3/4" - 26".  
Extension kit can be ordered separately.



Commercial bar hanger #1487  
Butterfly and Caterpillar brackets available

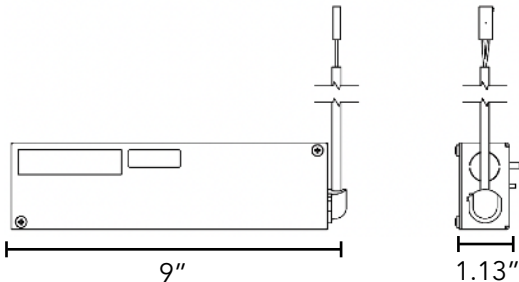


IC / Chicago Plenum / Airtight



Length	Width	Height
9 3/4"	12"	3 1/2"
15 5/16"	12"	4 7/16"
20 5/8"	12"	4 7/16"

LED Driver Enclosure and Junction



BLOX

BINCOMPANY

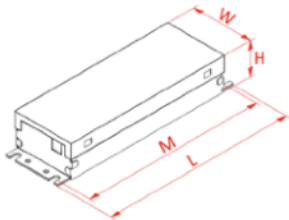
EMERGENCY BACKUP

Primary Specifications:

Output Power Max	Input Power	Input Current Max	Emergency Operating Time	Battery	Input Voltage	Output Voltage	Ambient Operating Temperature	UL Listed for US and Canada
4 W	4 W	60 mA	90 min.	LiFePO <sub>4</sub> 24 Hour recharge 7 to 10 year Life expectancy	120-277 Vac 50/60Hz	12-55 V <sup>1</sup>	0 °C through 55 °C	UL and cUL (UL924) Emergency LED Driver

Dimensions / Weight

Length	5.3"	Height	1.0"
Width	1.7"	Mounting Length	5.4"
Weight	0.66 lb		



REMOTE TEST SWITCH

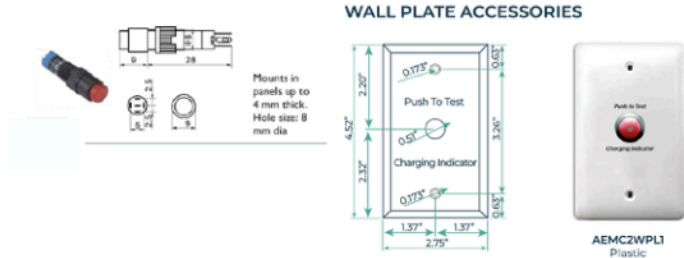
The Remote Test Switch may be mounted adjacent to the LED Fixture by others.

EMERGENCY BATTERY ACCESS

Above ceiling access is recommended for ease of service, but LED Fixture Sizes of 4" and Larger are capable of below ceiling access. IC/ICAT/CP Box and ITS option require an access panel in the ceiling (or other form of access) adjacent to the installation location of the Emergency Battery.

REMOTE LOCATION

Maximum remote mounting distance of the emergency driver shall be 50 feet. Remote location wiring provided by others. Follow all Local and National Electric/ Building Codes.



Primary Specifications:

Output Power Max	Input Power	Input Current Max	Emergency Operating Time	Battery	Input Voltage	Output Voltage	Ambient Operating Temperature	UL Listed for US and Canada
10 W	4 W	60 mA	90 min.	LiFePO <sub>4</sub> 24 Hour recharge 7 to 10 year Life expectancy	120-277 Vac 50/60Hz	15-55 V <sup>1</sup>	0 °C through 55 °C	UL and cUL (UL924) Emergency LED Driver

Dimensions / Weight

Length	9.5"	Height	1.2"
Width	1.7"	Mounting Length	8.9"
Weight	2.09 lb		

