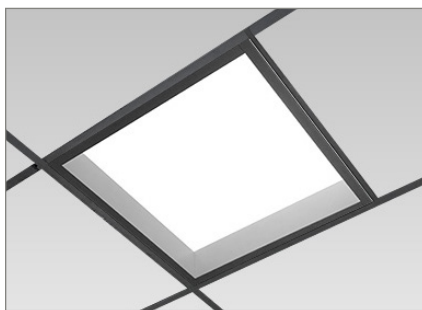


# BLOCK-AR

Project Name:	
Type:	



**APPLICATION**

The BLOCK Regressed offers a 360° lit in recessed looks. Built with a back-lit flat panel evenly illuminate a soft and pleasant distribution. Pair with Acrylic Drop and/or colorful BLOCK-NRC series for more 3D effects and to create and complete the space. Perfect for places in need of decorative looks such as open offices and lobbies, libraries, retails, reception areas and corridors, and commercial interiors.

**FEATURES:**

- 2X2, 2X4 360° all around lit, regressed in 1" increments.
- 1" thick, poplar wood with white finish.
- Pair with BLOCK-NRC to create and coordinate the space.
- Built with back-lit flat panel.

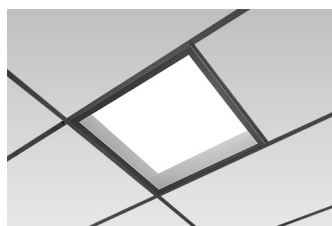
**MOUNTING:**

- T-bar Ceiling.
- Flange kit for hard ceiling.

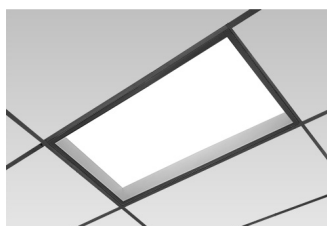
**LISTING:**

- ARRA compliant. (optional)
- Luminaire: 5 years limited warranty <sup>5</sup>

**STYLES**



2" AR (2x2)



2" AR (2x4)



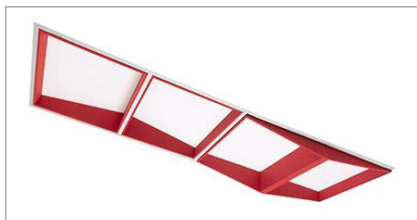
[Acrylic Drop](#)



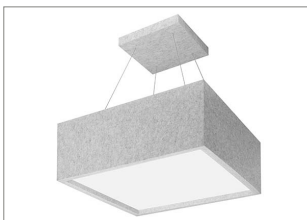
[Acrylic Non-lit Drop](#)



[Acrylic Lit Recessed](#)



[Acoustic Asymmetric Skylight](#)



Pendant



# LED RECESSED REGRESSED 360° LIT FLAT PANEL

## ORDERING INFORMATION

EXAMPLE: BLOCK-AR-2-22-36LED-40K-DM-UNV

MODEL	STYLE		DEPTH <sup>1</sup>	
BLOCK	AR	Regressed	2 4 XX	2" Depth 4" Depth Custom depth (1" increments)

### FIELD ADJUSTABLE LUMINAIRE

SIZE	LED	COLOR TEMP.	LED DRIVER <sup>2</sup>	VOLTAGE
22 2' x 2' nominal	L40/30/25 Selectable, 25/30/40W LED	-35/40/50K Selectable 35/40/50K	DM 0-10V, 10%~100% (Std.)	UNV 120 277V 120V 277V
24 2' x 4' nominal	L50/40/30 Selectable, 30/40/50W LED			

MOUNTING	PRESET	OPTIONS
(Blank) FK Recessed T-bar Flange Kit for Hard Ceiling <sup>4</sup>	(Blank) PS(Lxx,yyK) Default Setting Preset Request; XX for watt, YY for CCT <small>* Factory default setting: 22-L30-40K 24-L50-40K</small>	EMI15 15W EM Battery Backup <sup>7,8</sup> EMI25 25W EM Battery Backup <sup>7,8</sup> ILB-CP10-HE-SD-A IOTA 10W SELF-DIAGNOSTIC EM Battery Backup, CEC Compliant <sup>8</sup> ELCU-200 Fail-to-on Emergency lighting, UL924 <sup>6</sup> GTD Bodine Generator Transfer Device AMB Anti-Microbial Coating (Matte Skye White) HC403 Microwave bi-level Occupancy sensor, adjustable via DIP switch <sup>3</sup> HRC-05 Remote control for HC403 sensor ARRA Assembled in USA

LIGHTING CONTROL SYSTEM	
PPA102S	<Bluetooth> Bluetooth Powerpack (Consult factory for installation location)

### FIXED LUMINAIRE

SIZE	LED	COLOR TEMP.	LED DRIVER <sup>2</sup>
22 2' x 2' nominal	36LED 36W LED	-35K 3500K	DM 0-10V, 5%~100% (Std.)
24 2' x 4' nominal	46LED 46W LED <small>* Contact factory for custom wattage or lumen requirement.</small>	-40K 4000K	DM1 0-10V, 1%~100% SD40 40%/100% Bi-Level Step dim SDxx xx%/100% Bi-Level Step dim (specify xx: 10~70%) TD30/70 30%/70%/100% Tri-Level Step dim TDxx/yy xx%/yy%/100% Tri-Level Step dim (specify xx,yy: 10~70%) LDE1 Hi-lume 1% EcoSystem LED driver with Soft-on, fade-to-black, 100%~1% TDM Triac Dim. (120V only) ELV ELV, Reverse phase or trailing-edge, (120V only) LTEA2W Hi-lume 1% 2-wire LED driver (120V forward phase only) PHDL Philips Xitanium Sensor-Ready, Dali 5%~100% dim

VOLTAGE	MOUNTING	OPTIONS
UNV 120 277V 120V 277V	(Blank) FK Recessed T-bar Flange Kit for Hard Ceiling <sup>4</sup>	EMI15 15W EM Battery Backup <sup>7,8</sup> EMI25 25W EM Battery Backup <sup>7,8</sup> ELCU-200 Fail-to-on Emergency lighting, UL 924 <sup>6</sup> GTD Bodine Generator Transfer Device AMB Anti-Microbial Coating (Matte Skye White) HC403 Microwave bi-level Occupancy sensor, adjustable via DIP switch <sup>3</sup> HRC-05 Remote control for HC403 sensor ARRA Assembled in USA

LIGHTING CONTROL SYSTEM	
PPA102S	<Bluetooth> Bluetooth Powerpack (Consult factory for installation location)

#### NOTES:

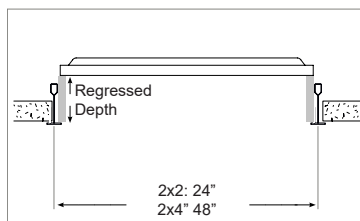
1. Refer to dimensions page for more details.
2. Refer to Table1 to find compatible dimmer switch.
3. Refer to Table2 to find default setting.
4. Supplied in separate boxes, field installed.
5. This limited warranty covers electrical parts only and does not apply to labor, equipment lease, or defect from improper installation or operation.
6. Shipped separately.
7. Contact factory for other EM options.
8. Must specify voltage, 120 / 277V.

# BLOCK-AR

## CONFIGURATIONS

Luminaire	Size	LED	Lumen Output (3500/4000/5000K)	Lumen Efficiency (3500/4000/5000K)	Size	LED	Lumen Output (3500/4000/5000K)	Lumen Efficiency (3500/4000/5000K)
Field Adjustable	2' x 2'	L40	4180lm / 4180lm / 4256lm	104 / 104 / 106 lm/W	2' x 4'	L50	5225lm / 5225lm / 5320lm	104 / 104 / 106 lm/W
		L30	3220lm / 3249lm / 3277lm	107 / 108 / 109 lm/W		L40	4294lm / 4332lm / 4370lm	107 / 108 / 109 lm/W
		L25	2755lm / 2778lm / 2802lm	110 / 111 / 112 lm/W		L30	3306lm / 3334lm / 3363lm	110 / 111 / 112 lm/W
Fixed	2' x 2'	36LED	4189lm / 4275lm / NA	116 / 118 lm/W / NA	2' x 4'	46LED	5073lm / 5177lm / NA	110 / 112 lm/W / NA

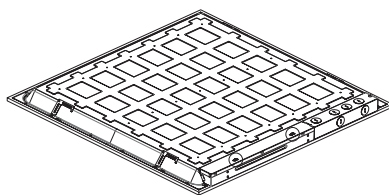
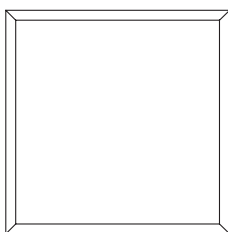
### REGRESSED



Standard T-bar

## LUMINAIRE

### FIELD ADJUSTABLE LUMINAIRE



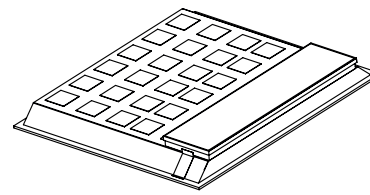
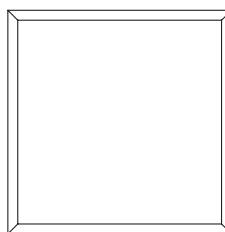
#### Specifications: 2'x2'

Length: 23-3/4 (603)  
 Width: 23-3/4 (603)  
 Depth: 1-5/8 (41)  
 \* Depth increased up to 3" with HC403 option  
 \* Depth increased up to 5.2" with EM

#### Specifications: 2'x4'

Length: 47-3/4 (1213)  
 Width: 23-3/4 (603)  
 Depth: 1-5/8 (41)  
 \* Depth increased up to 3" with HC403 option  
 \* Depth increased up to 5.2" with EM

### FIXED LUMINAIRE



#### Specifications: 2'x2'

Length: 23-3/4 (603)  
 Width: 23-3/4 (603)  
 Depth: 1-5/8 (41)  
 \* Depth with Junction Box: 2-7/8" (74)  
 \* Depth increased up to 3" with HC403 option  
 \* Depth increased up to 5.2" with EM

#### Specifications: 2'x4'

Length: 47-5/8 (1209)  
 Width: 23-3/4 (603)  
 Depth: 1-5/8 (41)  
 \* Depth with Junction Box: 2-7/8" (74)  
 \* Depth increased up to 3" with HC403 option  
 \* Depth increased up to 5.2" with EM

All dimensions are in inches (millimeters).

# BLOCK-AR

**APPROVED DIMMER SWITCH (Table 1)**

Model#	Brand	Manufacturer	Manufacturer Part #
DM (0-10V 10%~100%)	-	<Lutron>	Maestro MS-Z101, Nova NTSTV, Diva DVSTV
		<Philips>	Sunrise SR1200ZTUNV
DM (0-10V 5%~100%)	-	<Leviton>	IllumaTech IP7 series
		<Lutron>	Visit <a href="http://www.lutron.com/advance">www.lutron.com/advance</a> for a list of dimmers (Mark VII) that will work with this driver
		<Philips>	Sunrise: SR1200ZTUNV
		<Easeic>	EID110U
DM1 (0-10V 1%~100%)	-	<Lutron>	Nova: NFTV- dimmer plus PP-DV relay pack(s), NTSTV-DV-dimmer Diva: DVTV-dimmer, DVSTV-dimmer, plus PP-DV relay pack(s), DVSTV-dimmer, DVSCSTV-dimmer GRAFIK Eye QS: QSGRJ-XP, plus GRX-TVI 0-10V interface GRAFIK Eye QS with EcoSystem: QSGRJ-XE, QSGR-XE, plus GRX-TVI 0-10V interface PowPak: RMJ-5T
		<Leviton>	Leviton: IP710-LFZ
		<Philips>	Sunrise: SR1200ZTUNV
ELV/TDM	ERP	<Lutron>	S-603PG, DVCL-153P, DV-600P, TGCL-153P, S-600P, DVELV-303P, SELV-300P, TG-600P, LG-600P, CT-103P, MAELV-600, FAELV-500
		<Leviton>	IPI06-1LZ, 6631-2, VPE06, 6683-IW, 6161, 6633-P, IPE04
		<Cooper>	DLC03P, SLC03P, DAL06P
		<Lightolier>	ZP260QEW
LDE1	Lutron Hi-lume 1% EcoSystem	<Lutron>	PowPak Dimming Modules: RMJ-ECO32-DV-B, FCJ/FCJS-ECO Energi Savr Node (120V only): QSN-1EC0-S, QSN-2ECO-S GRAFIK Eye QS/Homeworks QS control unit (120V only): QSGRJ-_E(wireless) QSGR-_E Quantum Hub (120V only): QP2-_ _2C/4C/6C/8C Homeworks QS/myRoom Plus power module (120V only): LQSE-2ECO-D
LTEA2W	Lutron Hi-lume 2-wire (120V forward voltage only)	<Lutron>	Visit <a href="http://www.lutron.com/TechnicalDocumentLibrary/369543_ENG.pdf">http://www.lutron.com/TechnicalDocumentLibrary/369543_ENG.pdf</a> for a list of compatible dimmer switches.
PHSR 1	Philips Xitanium Sensor-Ready	<Illumra>	<u>Single Rocker Self-Powered Light Switch (on/off, dim-up/down)</u> Illumra# ZBT-S1AWH Digi-Key# 1082-1033-ND <u>Dual Rocker Self-Powered Light Switch (on/off, dim-up/down, scene1,2)</u> Illumra# ZBT-S2AWH Digi-Key# 1082-1034-ND

\* If you want other specific kind, please contact us.

**HC403 FACTORY SETTING (TABLE 2)**

Detection Area	100%
Hold-time	5 sec
Daylight sensor	Disable
Stand-by period (tri-level control)	10 sec
Stand-by dimming level	10%

\* See a separate attachment to find more setting options.