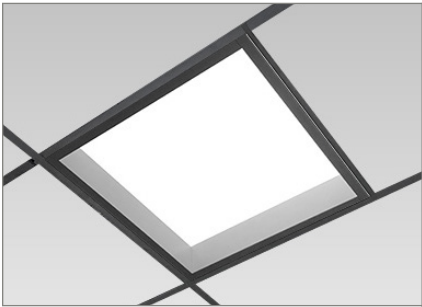


BLOCK-AR

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.
- 0.5" thick, white finish 100% virgin polyester acoustic felt. Material rated for NRC (Noise Reduction Coefficient) of 0.90.
- Pair with BLOCK-NRC to create and coordinate the space.
- Built with back-lit flat panel.

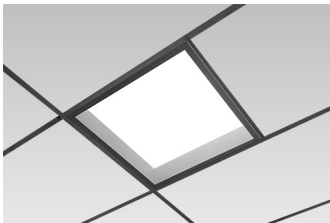
MOUNTING:

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

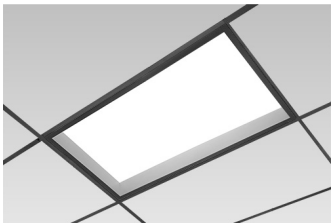
LISTING:

- ARRA compliant. (optional)
- Luminaire: 5 years limited warranty ⁵

STYLES



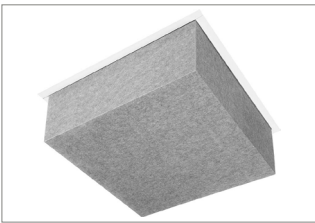
2" AR (2x2)



2" AR (2x4)



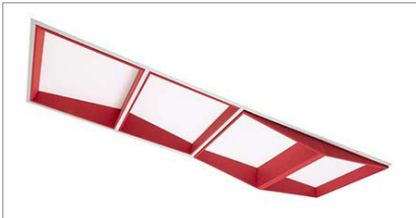
[Acrylic Drop](#)



[Acrylic Non-lit Drop](#)



[Acrylic Lit Recessed](#)



[Acoustic Asymetric Skylight](#)



Pendant



LED RECESSED REGRESSED 360° LIT FLAT PANEL

ORDERING INFORMATION

EXAMPLE: BLOCK-AR-2-22-7P-5C-DM-UNV

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

FIELD ADJUSTABLE LUMINAIRE

SIZE	LED	COLOR TEMP.	LED DRIVER ²	VOLTAGE
22 2' x 2' nominal	7P 15/20/25/30/35/40/50W LED Adjustable	5C 3000/3500/4000/5000/6500K Adjustable	DM 0-10V, 10%~100% (Std.)	UNV 120 120V 277 277V
24 2' x 4' nominal	7P2 20/25/30/40/50/60/70W LED Adjustable	5C 3000/3500/4000/5000/6500K Adjustable		

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

LIGHTING CONTROL SYSTEM
PPA102S <Bluetooth> Bluetooth Powerpack (Consult factory for installation location)
CASAMBI Contact factory for CASAMBI READY options

FIXED LUMINAIRE

SIZE	LED	COLOR TEMP.	LED DRIVER ²
22 2' x 2' nominal	36LED 36W LED	-35K 3500K -40K 4000K	DM 0-10V, 5%~100% (Std.) 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
24 2' x 4' nominal	46LED 46W LED * Contact factory for custom wattage or lumen requirement.		

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

LIGHTING CONTROL SYSTEM
PPA102S <Bluetooth> Bluetooth Powerpack (Consult factory for installation location)
CASAMBI Contact factory for CASAMBI READY options

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

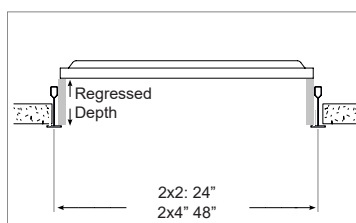
CONFIGURATIONS

Luminaire	Size	LED		Lumen Output	Lumen Efficiency
Field Adjustable	2' x 2'	7P	15/20/25/30/35/40/50W LED	1920/2560/3200/3840/4480/5120/6400 lm	128 lm/W
	2' x 4'	7P2	20/25/30/40/50/60/70W LED	2560/3200/3840/5120/6400/7680/8960 lm	

* Indication that the lumen output is nominal.

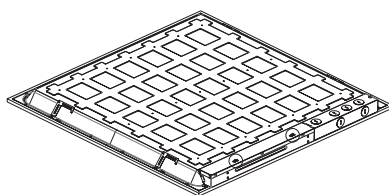
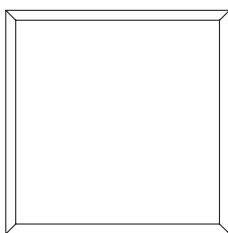
Luminaire	Size	LED	Lumen Output (3500/4000/5000K)	Lumen Efficiency (3500/4000/5000K)
Fixed	2' x 2'	36LED	4189lm / 4275lm / NA	116 /118 lm/W / NA
	2' x 4'	46LED	5073lm / 5177lm / NA	110 /112 lm/W / NA

REGRESSED



Standard T-bar

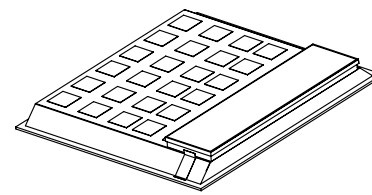
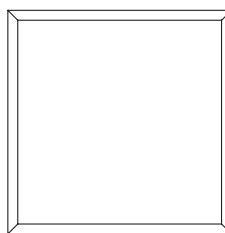
LUMINAIRE

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 www.lutron.com/advance 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: DDTV-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-1ECO-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 http://www.lutron.com/TechnicalDocumentLibrary/369543_ENG.pdf 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.