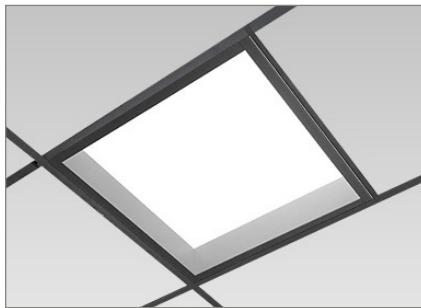


BLOCK-AR



CASAMBI

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.

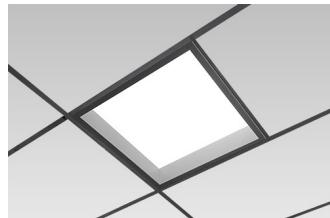
MOUNTING:

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

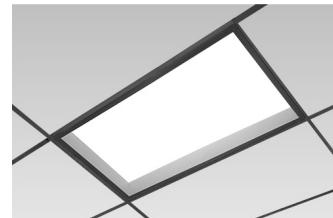
LISTING:

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

STYLES



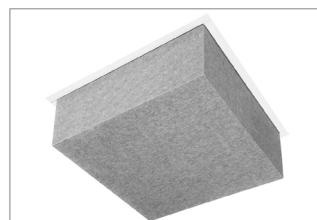
2" AR (2x2)



2" AR (2x4)



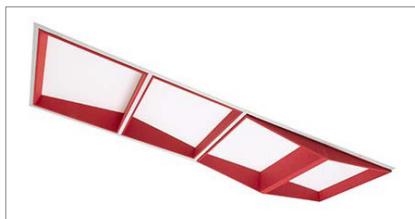
[Acrylic Drop](#)



[Acrylic Non-lit Drop](#)



[Acrylic Lit Recessed](#)



[Acoustic Asymmetric 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 4 XX 2" Depth 4" Depth 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.)
	24	2' x 4' nominal	7P2 20/25/30/40/50/60/70W LED Adjustable	5C 3000/3500/4000/5000/6500K Adjustable	UNV 120V 120 277V 277 277V

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 <small>* Factory default setting: 22-L30-40K 24-L50-40K</small>	EMI15 EMI25 ILB-CP10-HE-SD-A ELCU-200 GTD AMB HC403 HRC-05 ARRA	15W EM Battery Backup ^{7,8} 25W EM Battery Backup ^{7,8} IOTA 10W SELF-DIAGNOSTIC EM Battery Backup, CEC Compliant ⁸ Fail-to-on Emergency lighting, UL924 ⁶ Bodine Generator Transfer Device Anti-Microbial Coating (Matte Skye White) Microwave bi-level Occupancy sensor, adjustable via DIP switch ³ Remote control for HC403 sensor Assembled in USA

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

SIZE		LED		COLOR TEMP.		LED DRIVER ²	
22	2' x 2' nominal	36LED	36W LED	-35K -40K	3500K 4000K	DM DM1 SD40 SDxx TD30/70 TDxx/yy LDE1 TDM ELV LTEA2W PHDL	0-10V, 5%~100% (Std.) 0-10V, 1%~100% 40%/100% Bi-Level Step dim xx%/100% Bi-Level Step dim (specify xx: 10~70%) 30%/70%/100% Tri-Level Step dim xx%/yy%/100% Tri-Level Step dim (specify xx,yy: 10~70%) Hi-lume 1% EcoSystem LED driver with Soft-on, fade-to-black, 100%~1% Triac Dim. (120V only) ELV, Reverse phase or trailing-edge, (120V only) Hi-lume 1% 2-wire LED driver (120V forward phase only) 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 120 277	120-277V 120V 277V	(Blank) FK	Recessed T-bar Flange Kit for Hard Ceiling ⁴	EMI15 EMI25 ELCU-200 GTD	15W EM Battery Backup ^{7,8} 25W EM Battery Backup ^{7,8} Fail-to-on Emergency lighting, UL 924 ⁶ Bodine Generator Transfer Device	AMB HC403 HRC-05 ARRA	Anti-Microbial Coating (Matte Skye White) Microwave bi-level Occupancy sensor, adjustable via DIP switch ³ Remote control for HC403 sensor 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

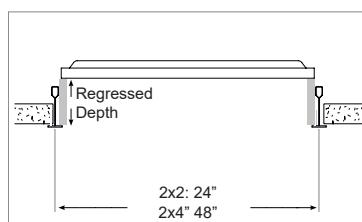
CONFIGURATIONS

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

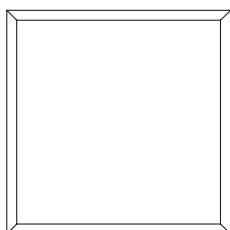
REGRESSED



Standard T-bar

LUMINAIRE

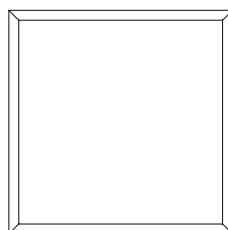
FIELD
ADJUSTABLE
LUMINAIRE



Specifications: 2'x2'

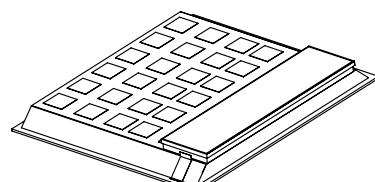
Length: 23-3/4 (603)
Width: 23-3/4 (603)
Depth: 1-5/8 (41)
* Depth increased up to 3" with HC403 option
* Depth increased up to 5.2" with EM

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: 47-3/4 (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

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: DFTV-dimmer, DVSTV-dimmer, plus PP-DV relay pack(s), DVSTV-dimmer, DVSTV-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, FAEV-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-2EC0-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.