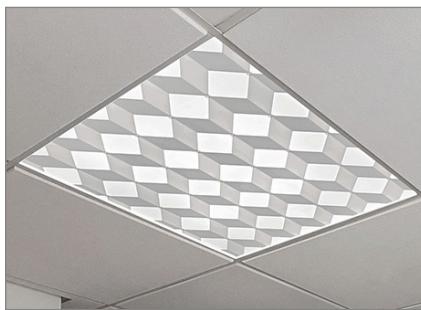


BLOCK-PAO



CASAMBI

APPLICATION

The 2x2 BLOCK pattern acrylic overlay offers a 360° lit with decorative pattern overlay. Built with a back-lit flat panel evenly illuminate a soft and pleasant distribution. Pair with any BLOCK series or mix and match within the PAO 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, retail, reception areas and corridors, and commercial interiors.

FEATURES:

- 2x2, 2x4 panel with patterned acrylic overlay.
- 3/16" thick transparent acrylic overlay with pattern.
- Pair with other BLOCK series to create and coordinate the space.
- Built with back-lit flat panel.

MOUNTING:

- T-bar (Std.)
- Flange Kit for Hard ceiling.
- Surface mount with surface mount kit.

LISTING:

- DLC listed.⁸
- ARRA compliant. (optional)
- Luminaire: 5 years limited warranty.⁵

CONFIGURATIONS

Luminaire	Size	LED	Lumen Output (3500/4000/5000K)	Lumen Efficiency (3500/4000/5000K)
Field Adjustable	2' x 2'	L40	3828lm / 3828lm / 3897lm	95.7 / 95.7 / 97 lm/W
		L30	2949lm / 2975lm / 3001lm	98 / 99 / 100 lm/W
		L25	2523lm / 2544lm / 2566lm	100 / 100.7 / 100.6 lm/W
	2' x 4'	L50	4785lm / 4785lm / 4872lm	95.7 / 95.7 / 97 lm/W
		L40	3932lm / 3967lm / 4002lm	98 / 99 / 100 lm/W
		L30	3027lm / 3057lm / 3080lm	100 / 100.7 / 100.6 lm/W
Fixed	2' x 2'	36LED	3852lm / 3946lm / NA	107 / 109 lm/W / NA
	2' x 4'	46LED	4922lm / 5014lm / NA	107 / 109 lm/W / NA

LED RECESSED FLAT PANEL WITH PATTERNED ACRYLIC OVERLAY

ORDERING INFORMATION

EXAMPLE: BLOCK-PAO-A-22-7P-5C-DM

MODEL	STYLE ⁷		DEPTH ¹		FINISH		PATTERN	
BLOCK	(Blank)	Flat panel (Std.)	(Blank)	N/A	(Blank)	N/A	PAO-A	A pattern
	AR	Regressed 360° Lit	2	2" Depth	(Blank)	N/A	PAO-B	B pattern
	NRC-RG	Acoustic regressed	4	4" Depth	SL	Slate	PAO-C	C pattern
			XX	Custom depth (1" increments)	PW	Pewter	PAO-D	D pattern
					*CC	Premium Color (choose 2 letters from last page)	PAO-E	E pattern
						* Contact factory for lead time and pricing for premium color.	PAO-F	F pattern
							PAO-G	G pattern
							PAO-H	H pattern
							PAO-I	I pattern
							PAO-J	J pattern
							PAO-K	K pattern
							PAO-L	L pattern
							PAO-M	M pattern
							PAO-N	N pattern
							PAO-P	P pattern
							PAO-Q	Q pattern
							PAO-R	R pattern
							PAO-SKY	SKY pattern

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

MOUNTING		PRESET			OPTIONS					
(Blank) FK SMK	Recessed T-bar Flange Kit for Hard Ceiling ⁴ Surface Mount Kit ⁴	(Blank) PS(Lxx,yyK)	Default Setting Preset Request; XX for watt, YY for CCT	* Factory default setting: L30-40K	EMI8 EMI16 EMI25 ILB-CP10-HE-SD-A ELCU-200 GTD AMB HC403 HRC-05 PR ARRA	8W EM Battery Backup 16W EM Battery Backup 25W EM Battery Backup IOTA 10W SELF-DIAGNOSTIC EM Battery Backup, CEC Compliant 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 PAO pre-installed ⁹ Assembled in USA	EMI8 EMI16 EMI25 ILB-CP10-HE-SD-A ELCU-200 GTD AMB HC403 HRC-05 PR ARRA	8W EM Battery Backup 16W EM Battery Backup 25W EM Battery Backup IOTA 10W SELF-DIAGNOSTIC EM Battery Backup, CEC Compliant 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 PAO pre-installed ⁹ Assembled in USA	EMI8 EMI16 EMI25 ILB-CP10-HE-SD-A ELCU-200 GTD AMB HC403 HRC-05 PR ARRA	EMI8 EMI16 EMI25 ILB-CP10-HE-SD-A ELCU-200 GTD AMB HC403 HRC-05 PR ARRA

SIZE		LED		COLOR TEMP.		LED DRIVER ²					
22	2' x 2'	36LED	36W LED	-35K	3500K	DM	0-10V, 5%~100% (Std.)	DM1	0-10V, 1%~100%	SD40	40%/100% Bi-Level Step dim
24	2' x 4'	46LED	46W LED	-40K	4000K	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%)

* Contact factory for custom wattage or lumen requirement.

VOLTAGE		MOUNTING			OPTIONS						
UNV	120-277V	(Blank) FK SMK	Recessed T-bar Flange Kit for Hard Ceiling ⁴ Surface Mount Kit ⁴	EMI8 EMI16 EMI25 ILB-CP10-HE-SD-A ELCU-200 GTD	8W EM Battery Backup 16W EM Battery Backup 25W EM Battery Backup Fail-to-on Emergency lighting, UL 924 ⁶ Bodine Generator Transfer Device	AMB HC403	Anti-Microbial Coating (Matte Skye White) Microwave bi-level Occupancy sensor, adjustable via DIP switch ³	HRC-05 PR ARRA	Anti-Microbial Coating (Matte Skye White) Microwave bi-level Occupancy sensor, adjustable via DIP switch ³ Remote control for HC403 sensor PAO pre-installed ⁹ Assembled in USA	AMB HC403	Anti-Microbial Coating (Matte Skye White) Microwave bi-level Occupancy sensor, adjustable via DIP switch ³ Remote control for HC403 sensor PAO pre-installed ⁹ 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. Refer to page1 to find more details.

8. DesignLights Consortium® (DLC) qualified product. Not all versions of this product may be DLC qualified, and only the luminaires is DLC listed. Please check the DLC Qualified Products List at www.designlights.org/QPL to confirm which versions are qualified.

9. Standard ships separately for a slide-in under the flat panel.

LED RECESSED FLAT PANEL WITH PATTERED ACRYLIC OVERLAY

PATTERNS



A



B



C



D



E



F



G



H



I



J



K



L



M



N



P



Q

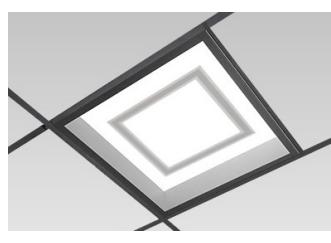


R



SKY

STYLES



AR

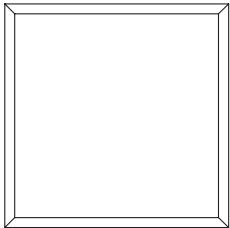


NRC-RG

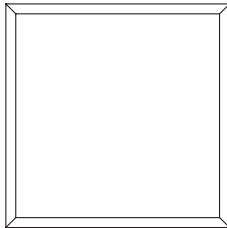
BLOCK-PAO

LUMINAIRE

FIELD
ADJUSTABLE
LUMINAIRE



FIXED
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'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'

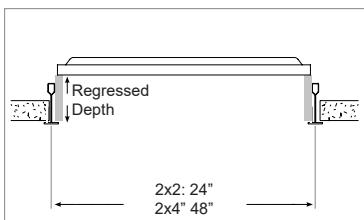
Length: 47-3/4 (1213)
Width: 23-3/4 (603)
Depth: 1-5/8 (41)
* Depth increased up to 3" with HC403 option
* Depth increased up to 5.2" with EM

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).

AR & NRC-RG details



Standard T-bar

BLOCK-PAO

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-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%

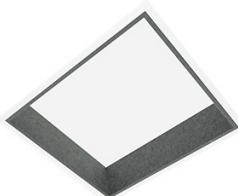
* See a separate attachment to find more setting options.

BLOCK-PAO

<STANDARD>

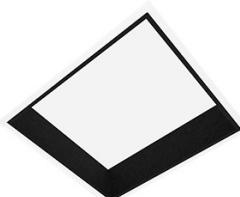


SL: SLATE



PW: PEWTER

<PREMIUM>



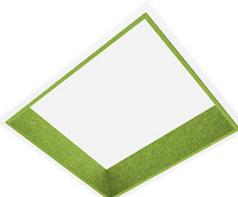
TR: TAR



MD: MANDARIN



OC: OCHRE



GR: GRASS



SS: SUNSHINE



FR: FROST



IV: IVORY



LN: LINEN



EC: ECRU



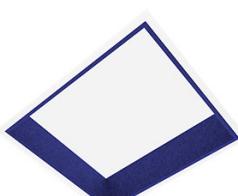
BR: BARK



CH: CHAMBARY



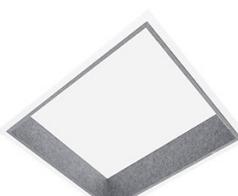
SK: SKY



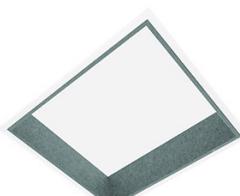
CB: COBALT



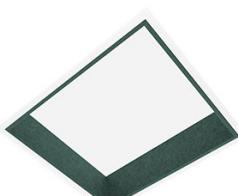
FO: FOSSIL



GE: GREIGE



CD: CADET



MC: MALACHITE



SM: SMOKE

1. Standard finish is free of charge.

2. Premium finish with extra charge. Please contact factory for more information.