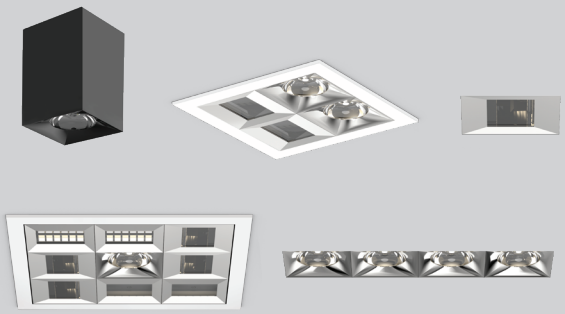
X-LITE™
DIRECT



CERTIFICATIONS & COMPLIANCE

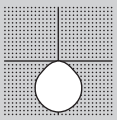
c UL us | RoHS compliant | TITLE 24 JA8

FEATURES

5 YEAR limited led warranty | PoE Power over Ethernet | QS

PERFORMANCE

- Up to 70 lm/W
- Multipurpose lighting system
- Multiple lens and housing options
- Recessed, surface, suspended

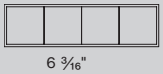


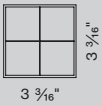
HOUSING OPTIONS

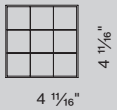
SN- 1x1

ST-1x3

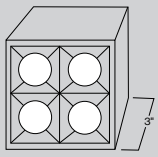
ST-1x2

ST-1x4


SQ-2x2


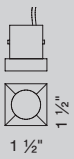
SQ- 3x3


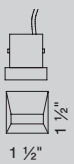
SIDE VIEW



*HEIGHT IS 3" FOR ALL MOUNTING TYPES

DIMENSIONS

Spot


Wallwash


Specification/Instructions

Use the drop downs to select each cells attribute.

1. Select mounting type, housing color, color temperature, and cell color
2. Select Dim config for cell formation
3. Cell attribute will auto fill depending on selection made for each cell.

Mounting | **Housing Color**

Color temp | **Cell Color**

Dim Config. E

A		B		C		D		E	
1	1	1	2	1	2	1	2	1	2
1	1	1	2	2	1	3	1	3	4

Cell 1		Cell 2	
Lens		Lens	
DIM Config.		DIM Config.	
NOTES		NOTES	

Cell 3		Cell 4	
Lens		Lens	
DIM Config.		DIM Config.	
NOTES		NOTES	

Attributes Key

Use the housing and cell attributes key.

Dim Config. E

E

1	2
3	4

Housing Attributes Key

A	**RANGE**	
	XLITE	X L I T E
B	**PATTERN**	
	Single 1x1	S N 1 x 1
	Straight 1x2	S T 1 x 2
	Straight 1x3	S T 1 x 3
	Straight 1x4	S T 1 x 4
	Square 2x2	S Q 2 x 2
	Square 3x3	S Q 3 x 3
C	**MOUNTING**	
	Recessed Trimless	R T L
	Recessed Trim	R T R
	Surface Mounted	S U R
	Pendant	P D T
D	**HOUSING COLOR**	
	White	W H
	Black	B L
	Gray	G R
	*RTL in white only	
E	**E DIMMING CHANNEL**	
	single channel	C 1
	dual channel	C 2
	three channel	C 3
	four channel	C 4

Cell Attributes Key

A	**CELL TRIM COLOR**	
	Black Gloss	B G
	Black Matte	B M
	Chrome	C H
	White Gloss	W G
	White Matte	W M
B	**CELL LENS**	
	Spot 14 deg	S P
	Medium 24 deg	M D
	Flood 36 deg	F L
	Wide 60 deg	W I
	Wall Wash Up	W U
	Wall Wash Down	W D
	Wall Wash Left	W L
	Wall Wash Right	W R
	Blind Cover	B C
C	**CELL COLOR TEMPERATURE**	
	2700K CRI 90	2 7
	3000K CRI 90	3 0
	3500K CRI 90	3 5
	4000K CRI 90	4 0
D	**CELL DIMMING CHANNEL**	
	Channel 1	C 1
	Channel 2	C 2
	Channel 3	C 3
	Channel 4	C 4

Housing attributes: X L I T E - S Q 2 x 2 - _ - _ - _ (A B C D E)

Cell attributes:

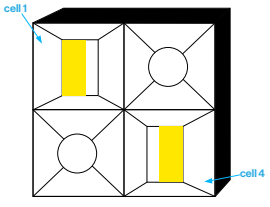
Cell 1				Cell 2			
W G	W L	2 7	C 1	W G	S P	3 5	C 2
A	B	C	D	A	B	C	D

Cell 3				Cell 4			
W G	S P	3 5	C 3	W G	W R	2 7	C 4
A	B	C	D	A	B	C	D

Diagram Example

TOP ROW: Cells 1-2
Cell 1: White Gloss cell color, Wall Wash, light shinning left, and 2700K CRI 90 temp.
Cell 2: White Gloss, Spotlight, 3500K CRI 90 temp.

SECOND ROW: Cells 3-4
Cell 3: White Gloss, Spotlight, 3500K CRI 90 temp.
Cell 4: White Gloss cell color, Wall Wash, light shinning right, and 2700K CRI 90 temp.



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X-LITE™
ST 1X4

MOUNTING
Mounting

HOUSING COLOR
Housing Color
*RTL in white only

COLOR TEMP
Color Temp

CELL COLOR
Cell Color

DIM CONFIG.
Dimming

A	B	C	D	E	F	G
1 1 1 1	1 2 2 1	1 1 2 1	1 2 2 3	1 2 1 3	1 2 3 1	1 2 3 4

CERTIFICATIONS & COMPLIANCE

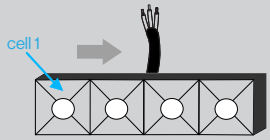
cULus · RoHS compliant · TITLE 24 JA8

FEATURES

5 YEAR limited led warranty · PoE Power over Ethernet · QS

PERFORMANCE
- Up to 103 lm/W efficiency
- CRI > 80 & CRI > 90
- IC & Damp rated

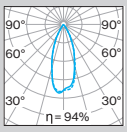
DIAGRAM



*Spot and Wallwash cells must have separate dimming channels.

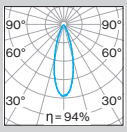
SINGLE CELL LIGHT DISTRIBUTIONS

SPOT LENS 14°



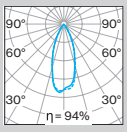
C0/C180
C90/C270
LED array 2.3W / 245lm
106 lm/W

MEDIUM LENS 30°



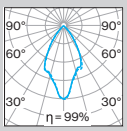
C0/C180
C90/C270
LED array 2.3W / 225lm
98 lm/W

FLOOD LENS 36°



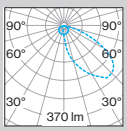
C0/C180
C90/C270
LED array 2.3W / 235lm
101 lm/W

WIDE LENS 57°



C0/C180
C90/C270
LED array 2.3W / 215lm
93 lm/W

WALL WASH



C0/C180
C90/C270
LED array 4.9 W / 365lm
75 lm/W

Cell 1	Cell 2	Cell 3	Cell 4
LENS Optic 1	LENS Optic 1	LENS Optic 1	LENS Optic 1
DIM CONFIG. Select from Above	DIM CONFIG. Select from Above	DIM CONFIG. Select from Above	DIM CONFIG. Select from Above
NOTES	NOTES	NOTES	NOTES

Housing attributes

XLITE-ST1x4-XXX-XX-XX
(A) (B) (C) (D) (E)

Cell attributes

Cell 1: XX XX XX XX (A B C D)
Cell 2: XX XX XX XX (A B C D)
Cell 3: XX XX XX XX (A B C D)
Cell 4: XX XX XX XX (A B C D)

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Housing Configuration Code
XLITES40xxx00

Cell Configuration Code
XCS4xxx00xxx0

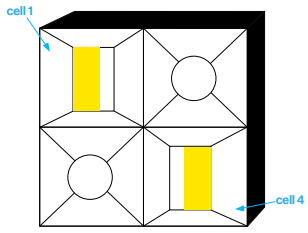
Power supply

1. LINE CONTROL

X-LITE 0-10V POWER SUPPLIES

	SPOT CELLS	WALLWASH CELLS
1 cell	XLPS-12-SP-001	XLPS-12-WW-001
2 cell	XLPS-12-SP-002	XLPS-12-WW-002
3 cell	XLPS-12-SP-003	XLPS-12-WW-003
4 cell	XLPS-12-SP-004	XLPS-12-WW-004
5 cell	XLPS-12-SP-005	XLPS-12-WW-005
6 cell	XLPS-12-SP-006	XLPS-12-WW-006
7 cell	XLPS-12-SP-007	XLPS-12-WW-007
8 cell	XLPS-12-SP-008	XLPS-12-WW-008
9 cell	XLPS-12-SP-009	XLPS-12-WW-009

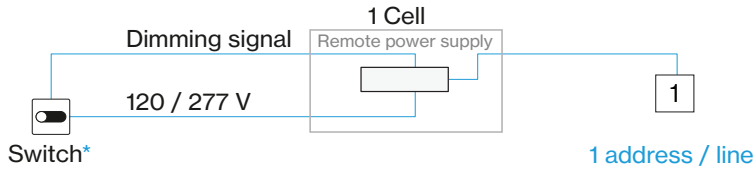
***X-Lite configurations with both Spot and Wallwash cells will need two separate remote drivers**



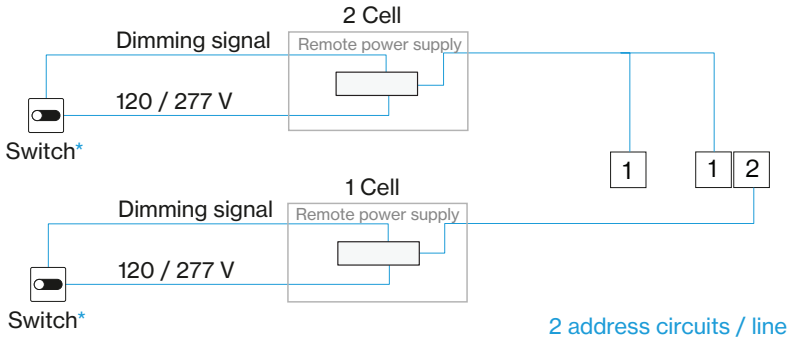
Wiring diagrams

1. LINE CONTROL

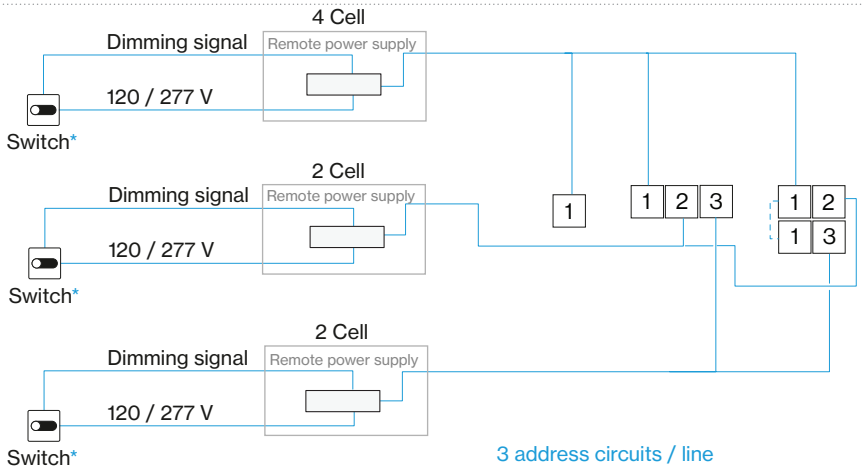
0-10V DIM Single Circuit



0-10V DIM Dual Circuit

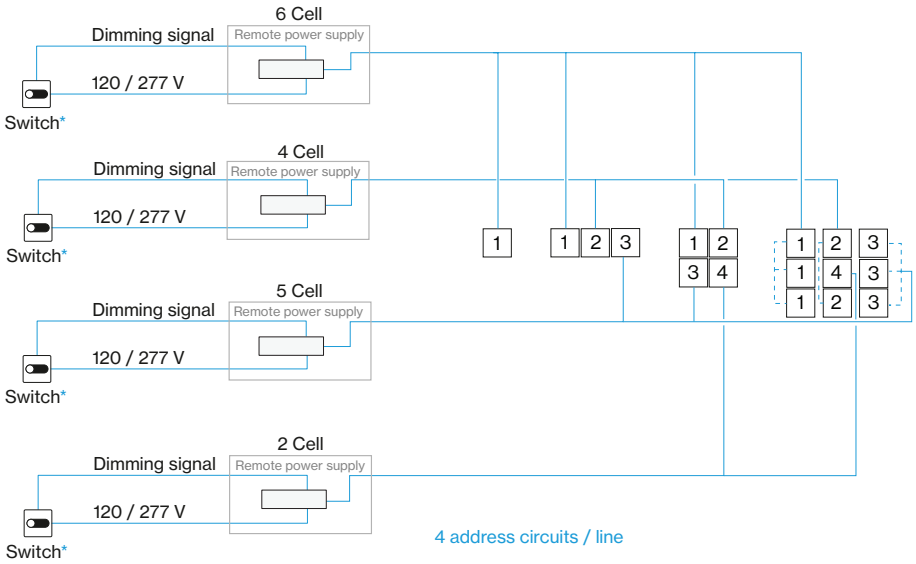


0-10V DIM Tri Circuit



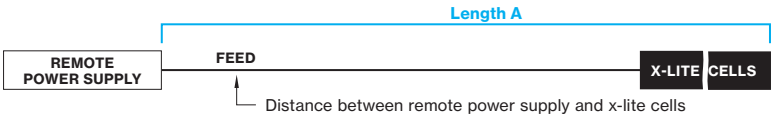
Wiring diagrams continued

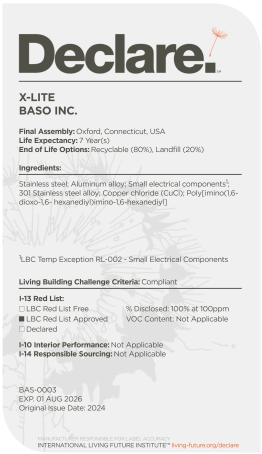
0-10 V DIM Quad Circuit



Length range per power supply

POWER SUPPLY	
Length A	max 150'




Declare.

X-LITE
BASO INC.

Final Assembly: Oxford, Connecticut, USA
Life Expectancy: 7 Year(s)
End of Life Options: Recyclable (80%), Landfill (20%)

Ingredients:

Stainless steel; Aluminium alloy; Small electrical components[1]; 301 Stainless steel alloy; Copper chloride (CuCl); Poly[iminoc\6-dioxo-1,6- hexanediyl)imino-1,6-hexanediyl]

[1]LBC Temp Exception RL-002 - Small Electrical Components

Living Building Challenge Criteria: Compliant

I-13 Red List:
☐ LBC Red List Free
■ LBC Red List Approved
☐ Declared
% Disclosed: 100% at 100ppm
VOC Content: Not Applicable

I-10 Interior Performance: Not Applicable
I-14 Responsible Sourcing: Not Applicable

BAS-0003
EXP. 01 AUG 2026
Original Issue Date: 2024

MANUFACTURER RESPONSIBLE FOR LABEL ACCURACY
INTERNATIONAL LIVING FUTURE INSTITUTE® living-future.org/declare

Mounting instructions

Get access to the mounting instructions faster by scanning the QR code.

https://www.basolighting.com/resources/mounting-instructions/x-lite