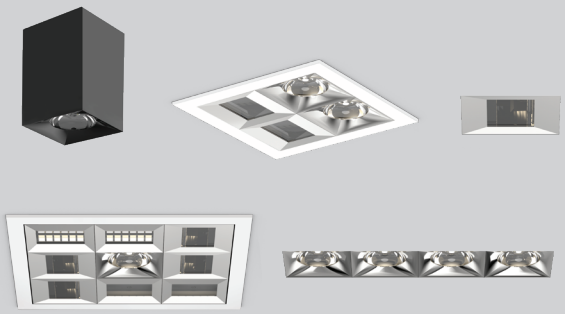
# X-LITE™
## DIRECT



### CERTIFICATIONS & COMPLIANCE

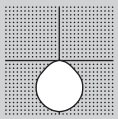
cULus · RoHS compliant · TITLE 24 JA8

### 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



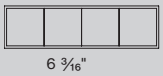
### HOUSING OPTIONS

SN- 1x1

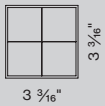
ST-1x3

ST-1x2

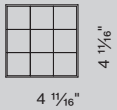
ST-1x4



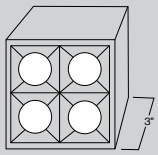

SQ-2x2




SQ- 3x3



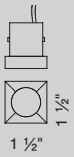

SIDE VIEW



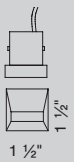

*HEIGHT IS 3" FOR ALL MOUNTING TYPES

### DIMENSIONS

Spot




Wallwash



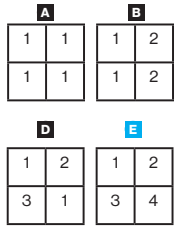

## Specification/Instructions

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

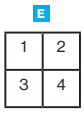



| Cell 1 | Cell 2 |
|---|---|
| Lens | Lens |
| DIM Config. | DIM Config. |
| NOTES | NOTES |
| **Cell 3** | **Cell 4** |
| Lens | Lens |
| DIM Config. | DIM Config. |
| NOTES | NOTES |

### Attributes Key

Use the housing and cell attributes key.

**Dim Config.** E




**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)

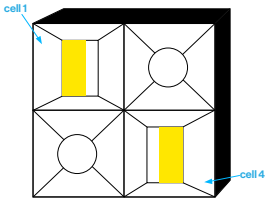
**Cell attributes**

| 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

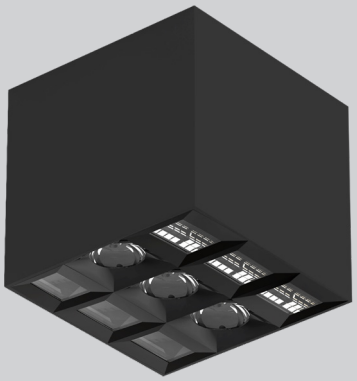
**TOP ROW:** Cells 1-2
**Cell 1:** White Gloss cell color, Wall Wash, light shinning left, and 2700K CRI 90 temp.
**Cell 2:** White Gloss, Spotlight, 3500K CRI 90 temp.

**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.




BASO
basolighting.com

# X-LITE™
## SQ 3X3



### CERTIFICATIONS & COMPLIANCE

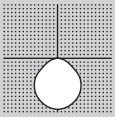
cULus · RoHS compliant · TITLE 24 JA8

### FEATURES

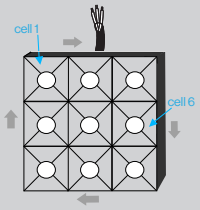
5 YEAR limited led warranty · PoE Power over Ethernet · QS

### PERFORMANCE

- Up to 118lm/W efficiency
- CRI > 80 & CRI > 90
- IC & Damp rated



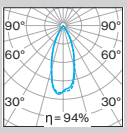
### DIAGRAM




*Spot and Wallwash cells must have separate dimming channels.

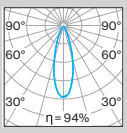
### SINGLE CELL LIGHT DISTRIBUTIONS

**SPOT LENS 14°**



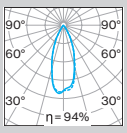

C0/C180
C90/C270
LED array 2.3W / 245lm
106 lm/W

**MEDIUM LENS 30°**



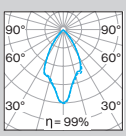

C0/C180
C90/C270
LED array 2.3W / 225lm
98 lm/W

**FLOOD LENS 36°**



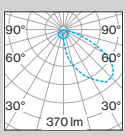

C0/C180
C90/C270
LED array 2.3W / 235lm
101 lm/W

**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

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**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 |
|---|---|---|---|
| 1 1 1<br>1 1 1<br>1 1 1 | 1 2 1<br>1 2 1<br>1 2 1 | 1 2 3<br>1 2 3<br>1 2 3 | 1 2 1<br>2 3 2<br>1 2 1 |

| E | F | G | H | I | J |
|---|---|---|---|---|---|
| 1 2 1<br>2 1 2<br>1 2 1 | 1 3 3<br>2 1 3<br>2 2 1 | 1 2 3<br>2 1 2<br>3 2 1 | 1 2 3<br>2 1 2<br>1 2 3 | 1 2 3<br>1 4 3<br>1 2 3 | 1 2 1<br>3 4 3<br>1 2 1 |

| Cell 1 | Cell 2 | Cell 3 |
|---|---|---|
| LENS: Optic 1<br>DIM CONFIG.: Select from Left<br>NOTES | LENS: Optic 2<br>DIM CONFIG.: Select from Left<br>NOTES | LENS: Optic 3<br>DIM CONFIG.: Select from Left<br>NOTES |
| **Cell 4** | **Cell 5** | **Cell 6** |
| LENS: Optic 5<br>DIM CONFIG.: Select from Left<br>NOTES | LENS: Optic 6<br>DIM CONFIG.: Select from Left<br>NOTES | LENS: Optic 9<br>DIM CONFIG.: Select from Left<br>NOTES |
| **Cell 7** | **Cell 8** | **Cell 9** |
| LENS: Optic 7<br>DIM CONFIG.: Select from Left<br>NOTES | LENS: Optic 8<br>DIM CONFIG.: Select from Left<br>NOTES | LENS: Optic 9<br>DIM CONFIG.: Select from Left<br>NOTES |

**Housing attributes**

XLITE-SQ3x3-XXX-XX-XX
(A) (B) (C) (D) (E)

**Cell attributes**

Cell 1: XX XX X XX - Cell 2: XX XX X XX - Cell 3: XX XX X XX -
Cell 4: XX XX X XX - Cell 5: XX XX X XX - Cell 6: XX XX X XX
Cell 7: XX XX X XX - Cell 8: XX XX X XX - Cell 9: XX XX X XX
(A) (B) (C) (D)

**Housing Configuration Code**

XLITEQ90xxx00

**Cell Configuration Code**

XCQ9xxx00xxxxxxxxxx0

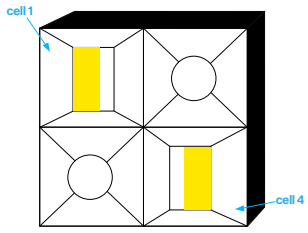
## Power supply

### 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 |

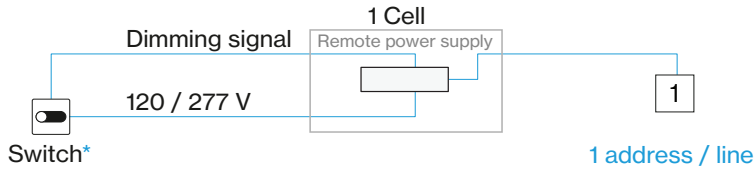
***X-Lite configurations with both Spot and Wallwash cells will need two separate remote drivers**



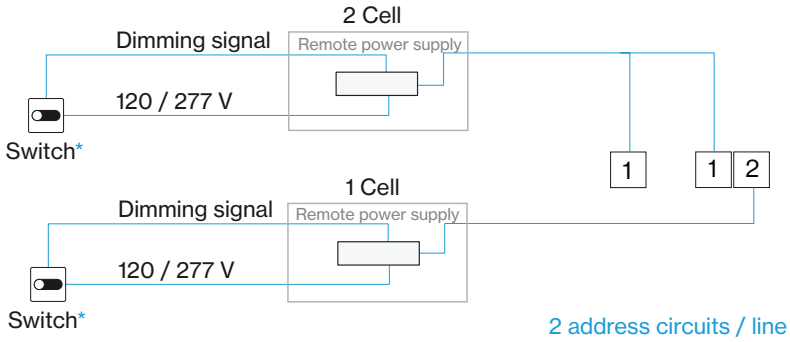

## Wiring diagrams

### 1. LINE CONTROL

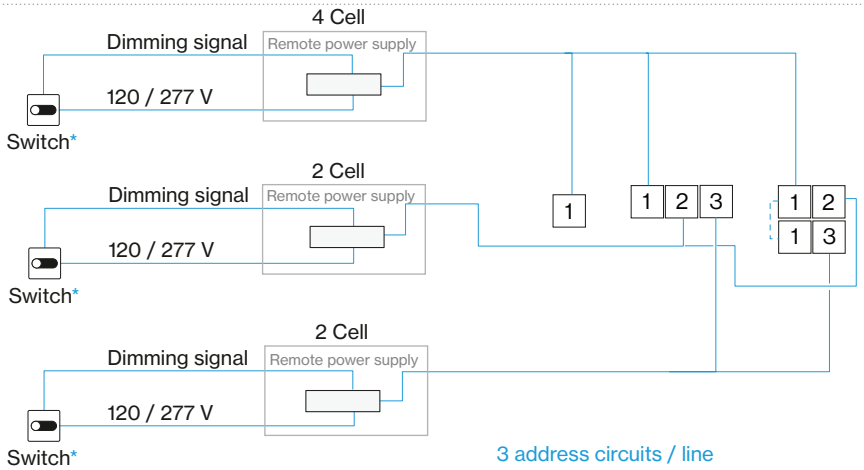
0-10V DIM Single Circuit




0-10V DIM Dual Circuit

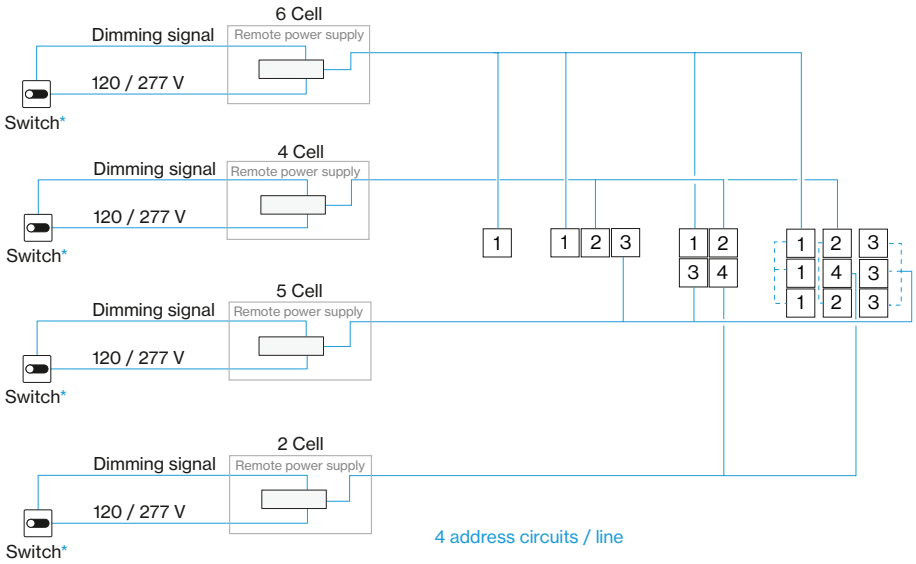



0-10V DIM Tri Circuit



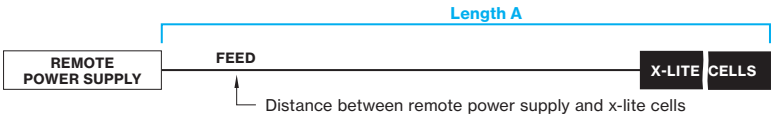
## Wiring diagrams continued

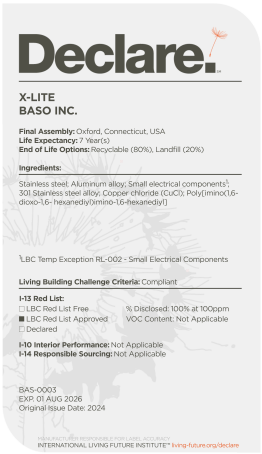
0-10 V DIM Quad Circuit




## 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