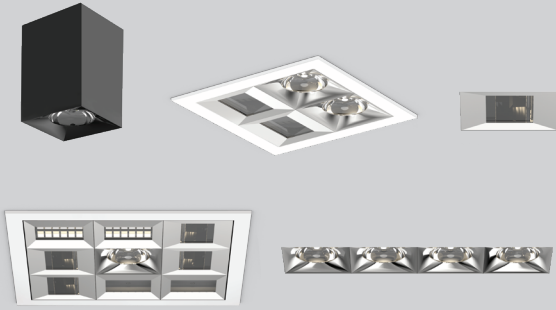


# X-LITE™

## DIRECT



### CERTIFICATIONS & COMPLIANCE

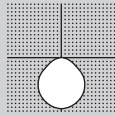


### FEATURES

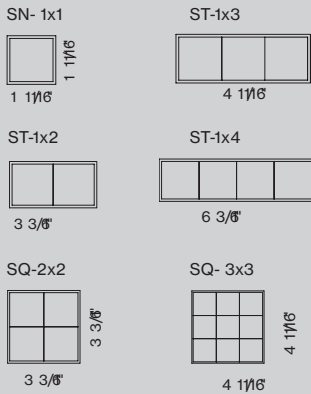


### PERFORMANCE

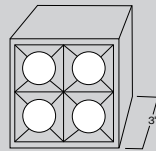
- Up to 70 lm/W
- Multipurpose lighting system
- Multiple lens and housing options
- Recessed, surface, suspended



### HOUSING OPTIONS

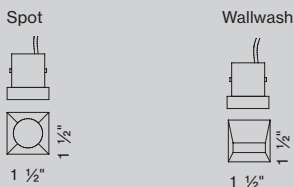


SIDE VIEW



\*HEIGHT IS 3" FOR ALL MOUNTING TYPES

### DIMENSIONS



### 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.

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

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

Mounting

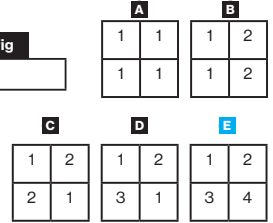
Housing Color

Color temp

Cell Color

Dim Config

E



### Attributes Key

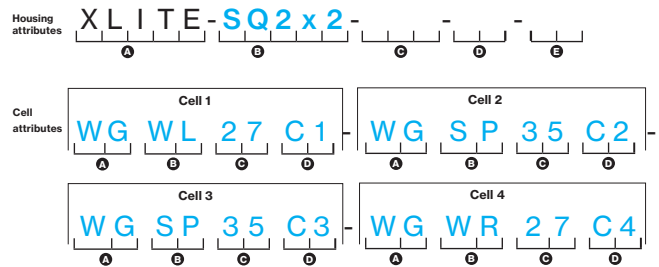
Use the housing and cell attributes key.

Dim Config

E



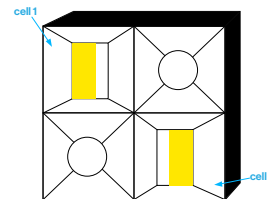
Housing Attributes Key		Cell Attributes Key	
<b>A RANGE</b>	X L I T E	<b>A CELL TRIM COLOR</b>	B G
			B M
			C H
			W G
			W M
<b>B PATTERN</b>	Single 1x1 S N 1 x 1	<b>C CELL COLOR TEMPERATURE</b>	2 7
	Straight 1x2 S T 1 x 2		3 0 0 0 K C R I 9 0
	Straight 1x3 S T 1 x 3		3 5 0 0 K C R I 9 0
	Straight 1x4 S T 1 x 4		4 0 0 0 K C R I 9 0
	Square 2x2 S Q 2 x 2	<b>D CELL DIMMING CHANNEL</b>	C 1
	Square 3x3 S Q 3 x 3		C 2
			C 3
			C 4
<b>C MOUNTING</b>	Recessed Trimless R T L		
	Recessed Trim R T R		
	Surface Mounted S U R		
	Pendant P D T		
<b>D HOUSING COLOR</b>	White W H		
	Black B L		
	Gray G R		
	*RTL in white only		
<b>E DIMMING CHANNEL</b>	single channel C 1		
	dual channel C 2		
	three channel C 3		
	four channel C 4		



### 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.



# X-LITE™

## ST1X2



### MOUNTING

### HOUSING COLOR

\*RTL in white only

### COLOR TEMP

### CELL COLOR

### DIM CONFIG.

<b>A</b>	
1	1

<b>B</b>	
1	2

### CERTIFICATIONS & COMPLIANCE

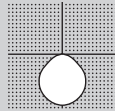


### FEATURES

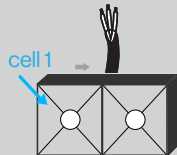


### PERFORMANCE

- Up to 70lm/W efficiency
- Multiple lens options
- Recessed, surface & pendant
- CRI > 90



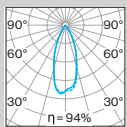
### DIAGRAM



\*Spot and Wallwash cells must have separate dimming channels.

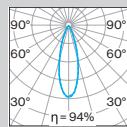
### SINGLE CELL LIGHT DISTRIBUTIONS

#### SPOT LENS 14°



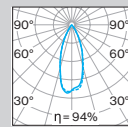
C0 C18 0  
C90 C270 .....  
LED array 2.3W / 245lm  
106 lm/W

#### MEDIUM LENS 30°



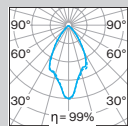
C0 C18 0  
C90 C270 .....  
LED array 2.3W / 225lm  
98 lm/W

#### FLOOD LENS 36°



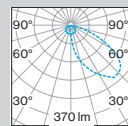
C0 C18 0  
C90 C270 .....  
LED array 2.3W / 235lm  
101 lm/W

#### WIDE LENS 57°

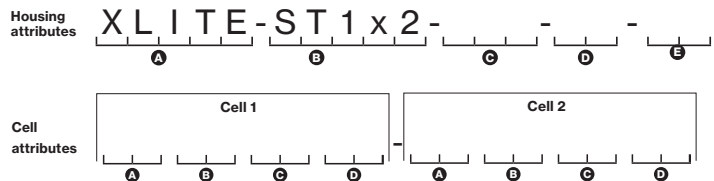
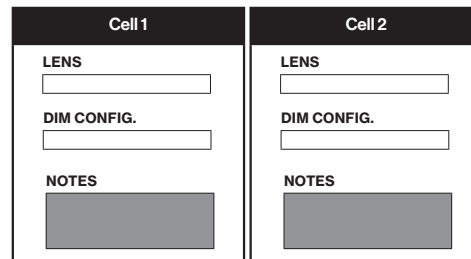


C0 C18 0  
C90 C270 .....  
LED array 2.3W / 215lm  
93 lm/W

#### WALL WASH



C0 C18 0  
C90 C270 .....  
LED array 4.9 W / 365lm  
75 lm/W



**BASO**  
basolighting.com

Housing Configuration Code  
XLITES20 00

Cell Configuration Code  
XCS2 00 0

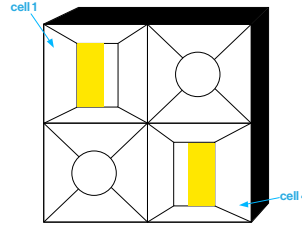
## Power supply

### 1. LINE CONTROL

#### X-LITE 0-10V POWER SUPPLIES

	<b>SPOT CELLS</b>	<b>WALLWASH CELLS</b>
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

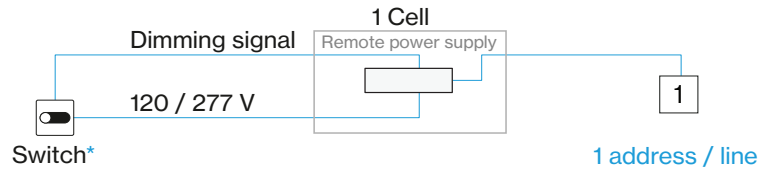
\*X-Lite configurations with both Spot and Wallwash cells will need two separate remote drivers



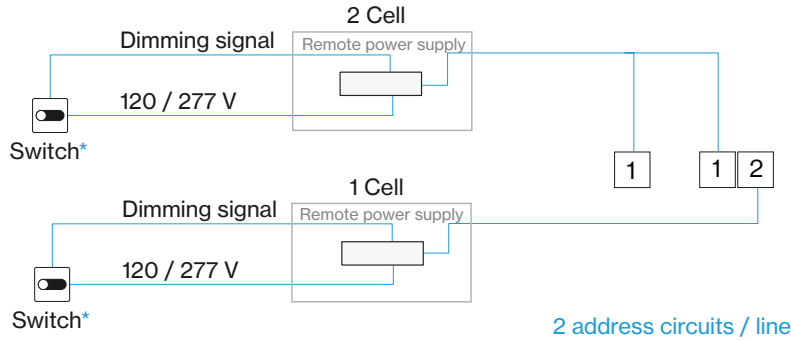
## Wiring diagrams

### 1. LINE CONTROL

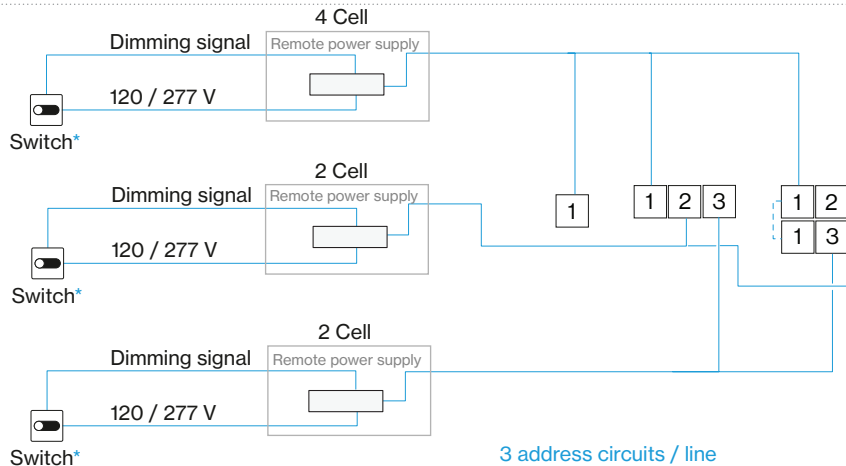
#### 0-10V DIM Single Circuit



#### 0-10V DIM Dual Circuit

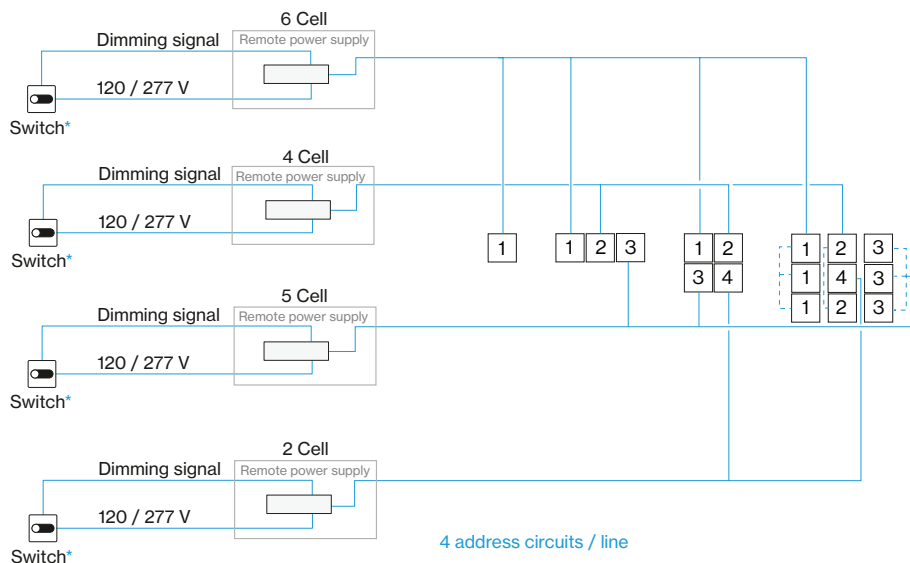


#### 0-10V DIM Tri Circuit



## Wiring diagrams continued

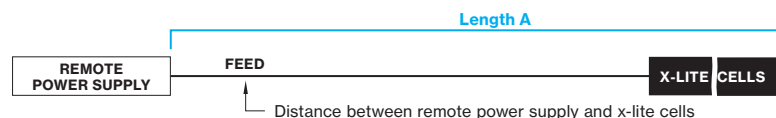
### 0-10V DIM Quad Cir cuit



## 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:**  
 Steel manufacture, chemicals, Aluminum, Small electrical components, Polyvinyl chloride (chloride (PVC)), Poly(mino(1,6-dioxo-1,6-hexanedyl)impro-1,6-hexanedyl)

↳ LBC Temp Exception RL-022 - Small Electrical Components

**Living Building Challenge Criteria:**

1-13 Red List:  
 ☐ LBC Red List Free      % Disclosed: 100% at 100ppm  
 ☐ LBC Red List Approved      VOC Content: Not Applicable  
 ■ Declared

1-10 Interior Performance: Not Applicable  
 1-14 Responsible Sourcing: Not Applicable

BAS-0003  
 EXR 01 JUL 2025  
 Original Issue Date: 2024

INTERNATIONAL LIVING FUTURE INSTITUTE™ [livingfuture.org/declare](https://www.livingfuture.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>