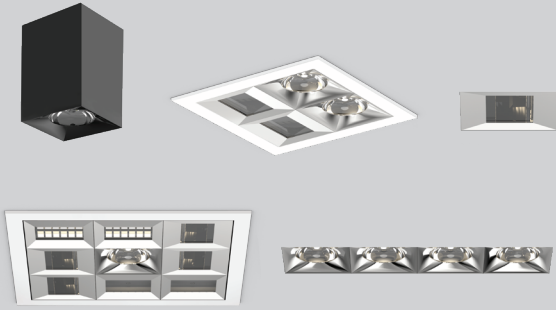


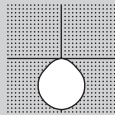
X-LITE™

DIRECT

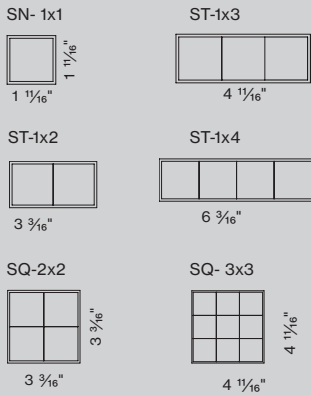


PERFORMANCE

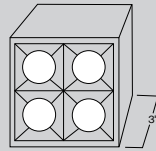
- Up to 70 lm/W
- Multipurpose lighting system
- Multiple lens and housing options
- Recessed, surface, suspended



HOUSING OPTIONS

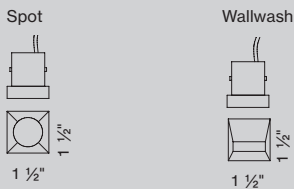


SIDE VIEW



*HEIGHT IS 3" FOR ALL MOUNTING TYPES

DIMENSIONS



CONFIGURATIONS

Various combinations

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.

A	B
1 1	1 2
1 1	1 2

C	D	E
1 2	1 2	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
1 2
3 4

Housing Attributes Key	Cell Attributes Key
A RANGE X L I T E	A CELL TRIM COLOR B G Black Gloss B M Black Matte C H Chrome W G White Gloss W M White Matte
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 CELL COLOR TEMPERATURE 2700K CRI 90 2 7 3000K CRI 90 3 0 3500K CRI 90 3 5 4000K CRI 90 4 0
C MOUNTING Recessed Trimless R T L Recessed Trim R T R Surface Mounted S U R Pendant P D T	D CELL DIMMING CHANNEL Channel 1 C 1 Channel 2 C 2 Channel 3 C 3 Channel 4 C 4
D HOUSING COLOR White W H Black B L Gray G R *RTL in white only	E DIMMING CHANNEL single channel C 1 dual channel C 2 three channel C 3 four channel C 4

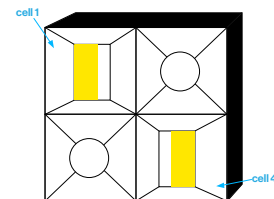
Housing attributes X L I T E - S Q 2 x 2 - - - -

Cell	Cell 1	Cell 2
attributes	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

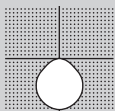
FLEX-LITE™

DIRECT

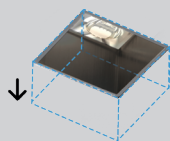


PERFORMANCE

- Up to 70lm/W efficiency
- Compatible with FleX-LITE
- CRI > 90
- Recessed

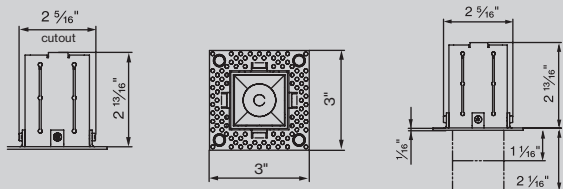


DIAGRAM

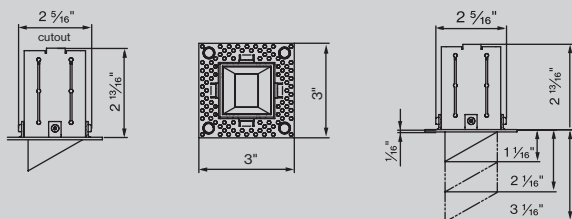


DIMENSIONS

Spot

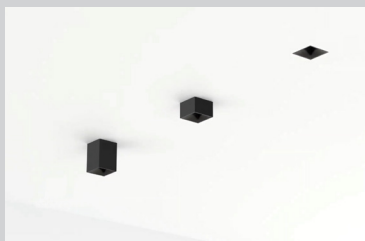


Wallwash



CONFIGURATIONS

Various combinations



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.

A

Cell 1	
Lens	
DIM Config.	
NOTES	

Attributes Key

Use the housing and cell attributes key.

Dim Config.

A

Housing Attributes Key		Cell Attributes Key	
A RANGE	FLEXITE FLEXL	A CELL TRIM COLOR	
		Black Gloss	B G
		Black Matte	B M
		Chrome	C H
		White Gloss	W G
		White Matte	W M
B PATTERN	Single 1x1 SN 1 x 1	C CELL LENS	
		Spot 14 deg	S P
		Medium 24 deg	M D
		Flood 36 deg	F L
		Wide 60 deg	W I
		Wall Wash	W W
		Blind Cover	B C
C MOUNTING	Recessed Trimless R T L	D CELL COLOR TEMPERATURE	
		2700K CRI 90	2 7
		3000K CRI 90	3 0
		3500K CRI 90	3 5
		4000K CRI 90	4 0
D HOUSING COLOR	White W H Black B L Gray G R	E CELL DIMMING CHANNEL	
	*RTL in white only	Channel 1	C 1
E DIMMING CHANNEL	single channel C 1		

Housing attributes FLEXL-SQ-RTL-XX-XX

Cell attributes WG WW 27 C1

FLEX-LITE™

DIRECT

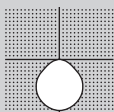


5 YEAR
limited
led warranty

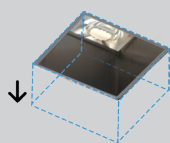


PERFORMANCE

- Up to 70lm/W efficiency
- CRI > 90
- Recessed

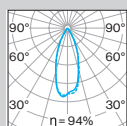


DIAGRAM



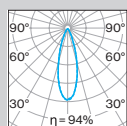
LIGHT DISTRIBUTIONS

SPOT LENS 14°



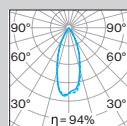
C0 C180
C90 C270
LED array 2.3W / 245lm
106 lm/W

MEDIUM LENS 30°



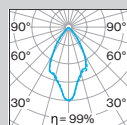
C0 C180
C90 C270
LED array 2.3W / 225lm
98 lm/W

FLOOD LENS 36°



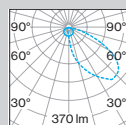
C0 C180
C90 C270
LED array 2.3W / 235lm
101 lm/W

WIDE LENS 57°



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

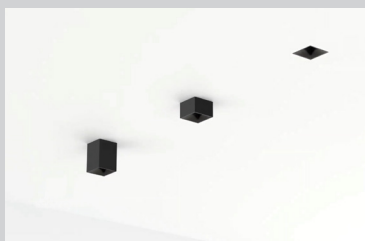
WALL WASH



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

CONFIGURATIONS

Various combinations



MOUNTING

Recessed Trimless

HOUSING COLOR

COLOR TEMP

CELL COLOR

DIM CONFIG.

A

1

Cell 1

LENS

DIM CONFIG.

NOTES

Housing
attributes

FLEXL-SQ-RTL- - -
A B C D E

Cell
attributes

Cell 1
A B C D

Housing Configuration Code

FLEXLS101 00

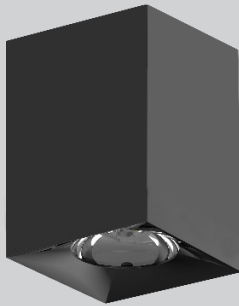
Cell Configuration Code

XCS1 00 0

BASO
basolighting.com

X-LITE™

SN1X1



MOUNTING

HOUSING COLOR

*RTL in white only

COLOR TEMP

CELL COLOR

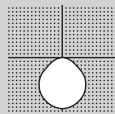
DIM CONFIG.

A

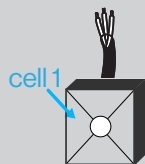
1

PERFORMANCE

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



DIAGRAM



Cell 1

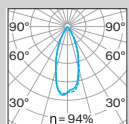
LENS

DIM CONFIG.

NOTES

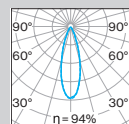
SINGLE CELL LIGHT DISTRIBUTIONS

SPOT LENS 14°



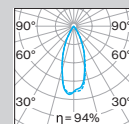
C0 C180
C90 C270
LED array 2.3W / 245lm
106 lm/W

MEDIUM LENS 30°



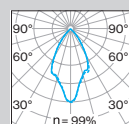
C0 C180
C90 C270
LED array 2.3W / 225lm
98 lm/W

FLOOD LENS 36°



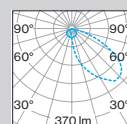
C0 C180
C90 C270
LED array 2.3W / 235lm
101 lm/W

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

Housing attributes

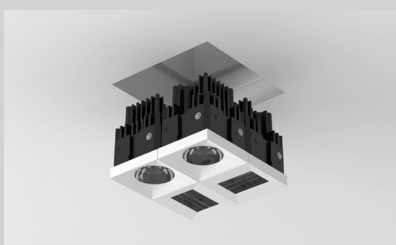
XLITE-SN1x1- - - -

Cell attributes

Cell 1

CONFIGURATIONS

Various combinations



BASO
basolighting.com

Housing Configuration Code

XLITES10 00

Cell Configuration Code

XCS1 00 0

X-LITE™

ST 1X2



MOUNTING

HOUSING COLOR

*RTL in white only

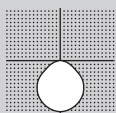
COLOR TEMP

CELL COLOR

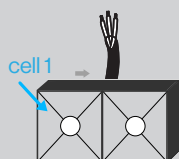
DIM CONFIG.

PERFORMANCE

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



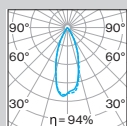
DIAGRAM



*Spot and Wallwash cells must have separate dimming channels.

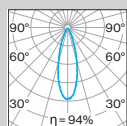
SINGLE CELL LIGHT DISTRIBUTIONS

SPOT LENS 14°



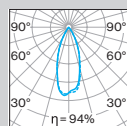
C0 C180
C90 C270
LED array 2.3W / 245lm
106 lm/W

MEDIUM LENS 30°



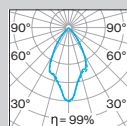
C0 C180
C90 C270
LED array 2.3W / 225lm
98 lm/W

FLOOD LENS 36°



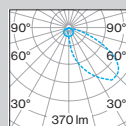
C0 C180
C90 C270
LED array 2.3W / 235lm
101 lm/W

WIDE LENS 57°



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

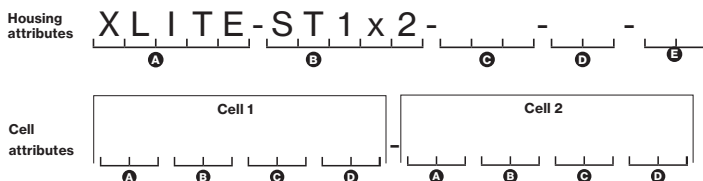
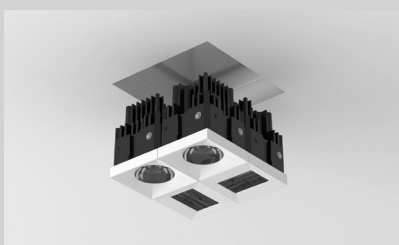
WALL WASH



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

CONFIGURATIONS

Various combinations



Housing Configuration Code

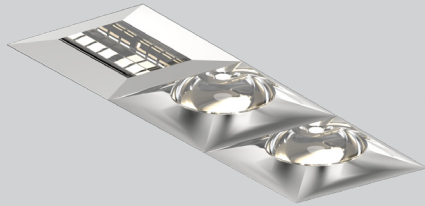
X L I T E S 2 0 0 0

Cell Configuration Code

X C S 2 0 0 0

X-LITE™

ST 1X3



MOUNTING

HOUSING COLOR

*RTL in white only

COLOR TEMP

CELL COLOR

DIM CONFIG.

A	1	1	1
---	---	---	---

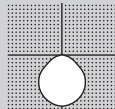
B	1	2	1
---	---	---	---

C	1	2	2
---	---	---	---

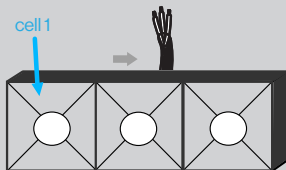
D	1	2	3
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PERFORMANCE

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



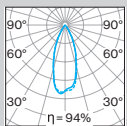
DIAGRAM



*Spot and Wallwash cells must have separate dimming channels.

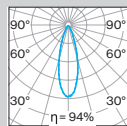
SINGLE CELL LIGHT DISTRIBUTIONS

SPOT LENS 14°



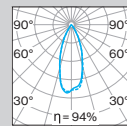
C0 C180
C90 C270
LED array 2.3 W / 245lm
106 lm/W

MEDIUM LENS 30°



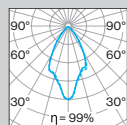
C0 C180
C90 C270
LED array 2.3 W / 225lm
98 lm/W

FLOOD LENS 36°



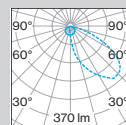
C0 C180
C90 C270
LED array 2.3 W / 235lm
101 lm/W

WIDE LENS 57°



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

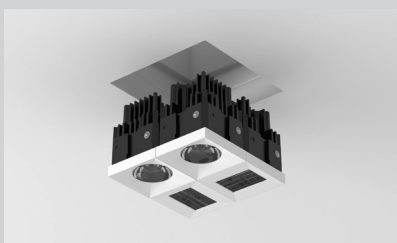
WALL WASH



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

CONFIGURATIONS

Various combinations



Cell 1	Cell 2	Cell 3
LENS 	LENS 	LENS
DIM CONFIG. 	DIM CONFIG. 	DIM CONFIG.
NOTES 	NOTES 	NOTES

Housing attributes **XLITE-ST 1x3-**

Cell attributes

Cell 1	Cell 2
Cell 3	

Housing Configuration Code
XLITES30 00

Cell Configuration Code
XCS3 00 0

X-LITE™

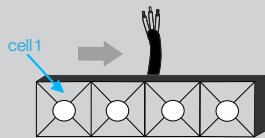
ST1X4



PERFORMANCE

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

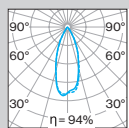
DIAGRAM



*Spot and Wallwash cells must have separate dimming channels.

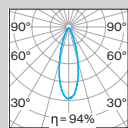
SINGLE CELL LIGHT DISTRIBUTIONS

SPOT LENS 14°



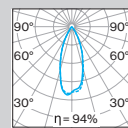
C0 C180
 C90 C270
 LED array 2.3W / 245lm
 106 lm/W

MEDIUM LENS 30°



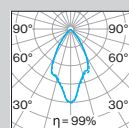
C0 C180
 C90 C270
 LED array 2.3W / 225lm
 98 lm/W

FLOOD LENS 36°



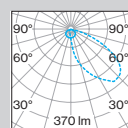
C0 C180
 C90 C270
 LED array 2.3W / 235lm
 101 lm/W

WIDE LENS 57°



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

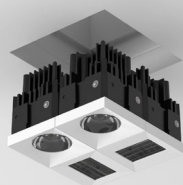
WALL WASH



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

CONFIGURATIONS

Various combinations



MOUNTING

HOUSING COLOR

*RTL in white only

COLOR TEMP

CELL COLOR

DIM CONFIG.

A

B

C

D

E

F

G

Cell 1	Cell 2	Cell 3	Cell 4
LENS 	LENS 	LENS 	LENS
DIM CONFIG. 	DIM CONFIG. 	DIM CONFIG. 	DIM CONFIG.
NOTES 	NOTES 	NOTES 	NOTES

Housing attributes

XLITE-ST1x4-

Cell attributes

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

BASO
basolighting.com

Housing Configuration Code

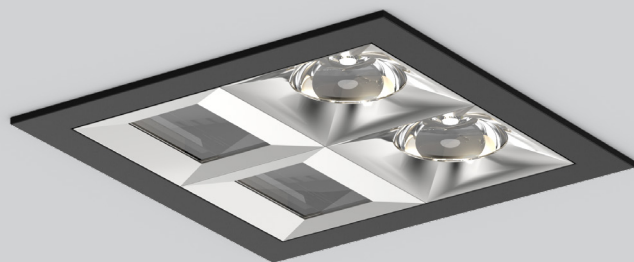
XLITES40

Cell Configuration Code

XCS4

X-LITE™

SQ 2X2



5 YEAR
limited
warranty

MOUNTING

HOUSING COLOR

*RTL in white only

COLOR TEMP

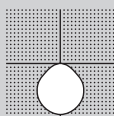
CELL COLOR

DIM CONFIG.

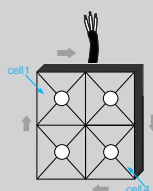
A	B	C	D	E
1 1	1 2	1 2	1 2	1 2
1 1	1 2	2 1	3 1	3 4

PERFORMANCE

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



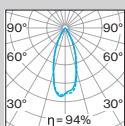
DIAGRAM



*Spot and Wallwash cells must have separate dimming channels.

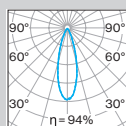
SINGLE CELL LIGHT DISTRIBUTIONS

SPOT LENS 14°



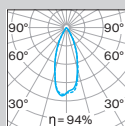
C0: C180
C90: C270
LED array 2.3W / 245lm
106 lm/W

MEDIUM LENS 30°



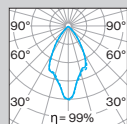
C0: C180
C90: C270
LED array 2.3W / 225lm
98 lm/W

FLOOD LENS 36°



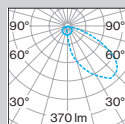
C0: C180
C90: C270
LED array 2.3W / 235lm
101 lm/W

WIDE LENS 57°



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

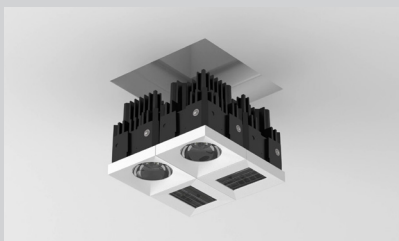
WALL WASH



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

CONFIGURATIONS

Various combinations



Cell 1	Cell 2
LENS 	LENS
DIM CONFIG. 	DIM CONFIG.
NOTES 	NOTES

Cell 3	Cell 4
LENS 	LENS
DIM CONFIG. 	DIM CONFIG.
NOTES 	NOTES

Housing attributes XLITE-SQ2x2- - - -

Cell attributes

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

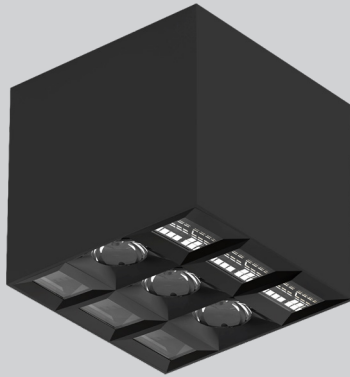
BASO
basolighting.com

Housing Configuration Code
XLITEQ40 00

Cell Configuration Code
XCQ4 00 0

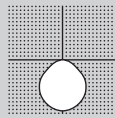
X-LITE™

SQ 3X3

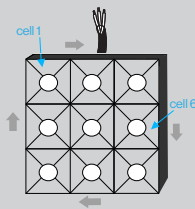


PERFORMANCE

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



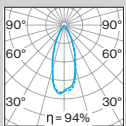
DIAGRAM



*Spot and Wallwash cells must have separate dimming channels.

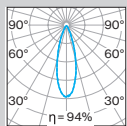
SINGLE CELL LIGHT DISTRIBUTIONS

SPOT LENS 14°



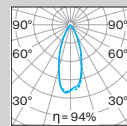
C0 C180
C90 C270
LED array 2.3W / 245lm
106 lm/W

MEDIUM LENS 30°



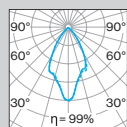
C0 C180
C90 C270
LED array 2.3W / 225lm
98 lm/W

FLOOD LENS 36°



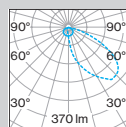
C0 C180
C90 C270
LED array 2.3W / 235lm
101 lm/W

WIDE LENS 57°



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

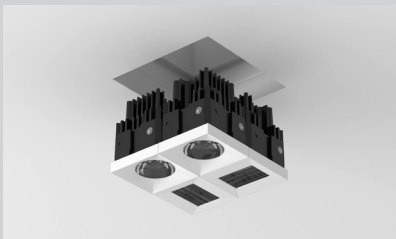
WALL WASH



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

CONFIGURATIONS

Various combinations



MOUNTING

HOUSING COLOR

*RTL in white only

COLOR TEMP

CELL COLOR

DIM CONFIG.

A

1	1	1
1	1	1
1	1	1

B

1	2	1
1	2	1
1	2	1

C

1	2	3
1	2	3
1	2	3

D

1	2	1
2	3	2
1	2	1

E

1	2	1
2	1	2
1	2	1

F

1	3	3
2	1	3
2	2	1

G

1	2	3
2	1	2
3	2	1

H

1	2	3
2	1	2
1	2	3

I

1	2	3
1	4	3
1	2	3

J

1	2	1
3	4	3
1	2	1

Cell 1	Cell 2	Cell 3
LENS 	LENS 	LENS
DIM CONFIG. 	DIM CONFIG. 	DIM CONFIG.
NOTES 	NOTES 	NOTES
Cell 4	Cell 5	Cell 6
LENS 	LENS 	LENS
DIM CONFIG. 	DIM CONFIG. 	DIM CONFIG.
NOTES 	NOTES 	NOTES
Cell 7	Cell 8	Cell 9
LENS 	LENS 	LENS
DIM CONFIG. 	DIM CONFIG. 	DIM CONFIG.
NOTES 	NOTES 	NOTES

Housing attributes

X L I T E - S Q 3 x 3 -

A

B

C

D

E

Cell attributes

Cell 1	Cell 2	Cell 3
Cell 4	Cell 5	Cell 6
Cell 7	Cell 8	Cell 9

Housing Configuration Code

X L I T E Q 9 0 0 0

Cell Configuration Code

X C Q 9 0 0 0

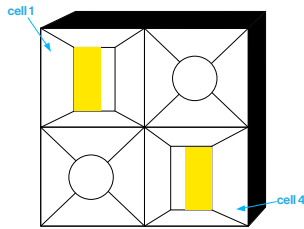
Power supply

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

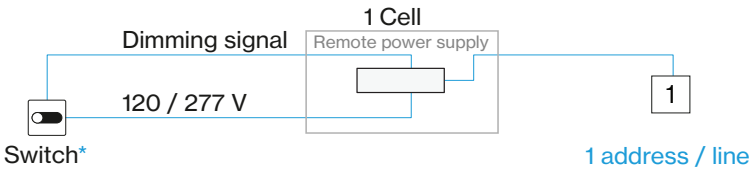
*X-Lite configurations with both Spot and Wallwash cells will need two separate remote drivers



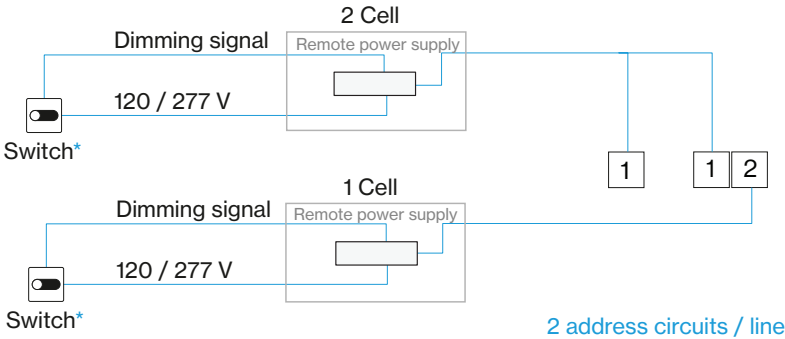
Wiring diagrams

1. LINE CONTROL

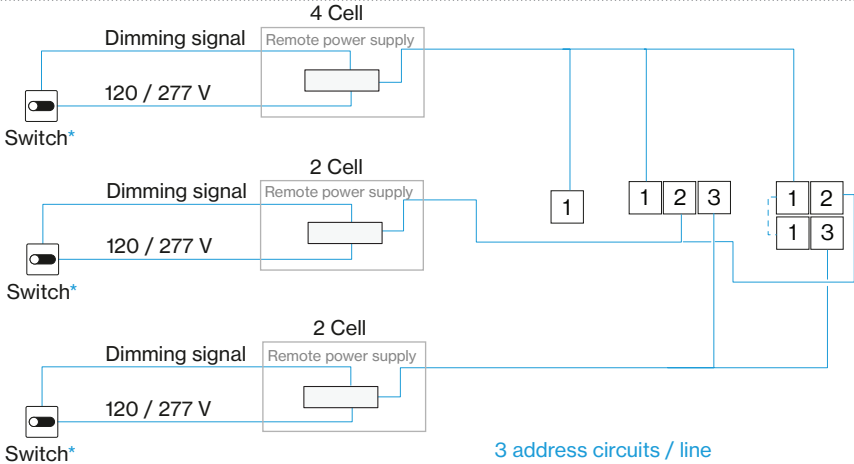
0-10V DIM Single Circuit



0-10V DIM Dual Circuit

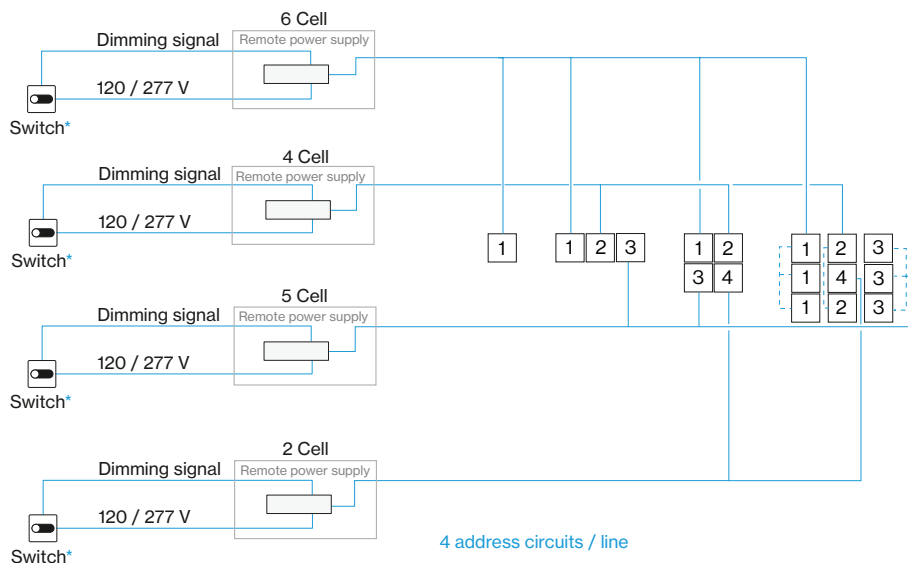


0-10V DIM Tri Circuit



Wiring diagrams continued

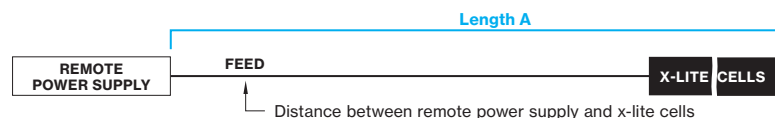
0-10 V DIM Quad Circuit



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, Aluminum alloy, Small electrical components,
303 Stainless steel alloy, Copper chloride (CuCl₂), Poly(mono(1,6-
diiso-1,6) hexamethylene dimine-1,6 hexamethylene)

LBC Temp Exception RL-002 - Small Electrical Components

Living Building Challenge Criteria: Compliant

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

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

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

INTERNATIONAL LIVING FUTURE INSTITUTE™ livingfuture.org/declare

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basolighting.com

Mounting instructions

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

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

