

Beam 4 LED

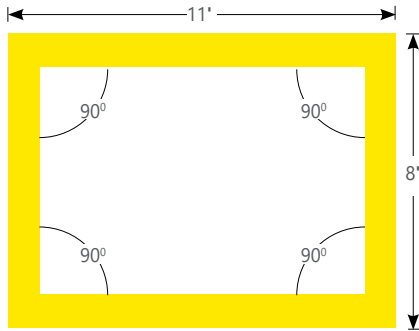
WALL MOUNT - INDIRECT REGULAR LIT CORNER PATTERNS

Project _____

Type _____

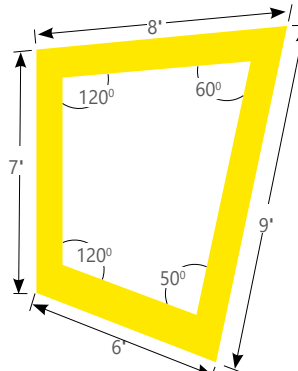
Notes _____

*** Please see page 2 for example on how to specify various right angle patterns.**



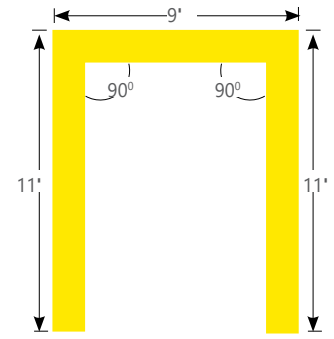
| TB4WILEDPAT | R (11'X8') |
|-------------|---------------------|
| PRODUCT ID | PATTERNS AND LENGTH |

TOP VIEW - Rectangle Corner Pattern



| TB4WILEDPAT | FF(30) | OPR(120+60+50+120) |
|-------------|---------------------|--------------------|
| PRODUCT ID | PATTERNS AND LENGTH | CORNER DEGREES |

TOP VIEW - Corner Pattern



| TB4WILEDPAT | U (9'X11'X11') |
|-------------|---------------------|
| PRODUCT ID | PATTERNS AND LENGTH |

TOP VIEW - Open Shape Corner Pattern

IMPORTANT! – all corner patterns must be submitted with drawings indicating dimensions and angles degree.

Ordering Guide



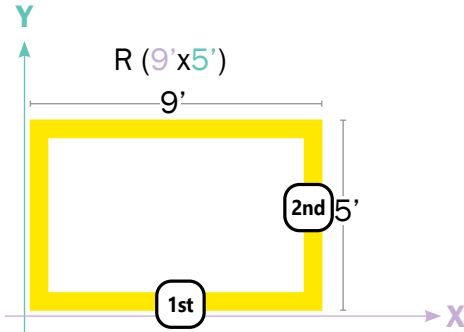
| PRODUCT ID | PATTERNS AND LENGTH (SELECT ONE) | CORNER DEGREES (OPT.) | LUMENS/FT INDIRECT | CRI |
|-----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|
| TB4WILEDPAT Beam 4 Wall Indirect | S(L)* square shape (length) R(LxL)* rectangular shape (length) U(LxLxL)* U shape (length) L(LxL)* L shape (length) T(LxLxL)* T shape (length) X(LxLxLxL)* X shape (length) | FF(L) total pattern length OPR(#) regular lit corner degrees OPI(#)* inside lit corner degrees* OPO(#)* outside lit corner degrees* | 400 400 lm/ft - Min. 1200 1200 lm/ft - Max. | 80 80 CRI 90 90 CRI |
| | *Comes in 90 degree only. | FREE FORM for various angles. Minimum 2'. | Specify for FF option only. Please confirm corner degrees. Min 45°. *Only available with SO, 0.25G, 1.5M, and UB direct shielding options | Outputs between listed min and max are available. Consult factory for outputs outside of the listed range. |

| COLOR TEMP. (choose one) | SHIELDING INDIRECT | SPECIFY LENGTH | FINISH | VOLTAGE |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| 27 2700 K 30 3000 K 35 3500 K 40 4000 K B30 3000 K - BIOS* B35 3500 K - BIOS* B40 4000 K - BIOS* | TW2750 2700-5000 K - Tunable White TW2765 2700-6500 K - Tunable White BTW3527 3500-2700 K - Tunable BIOS BTW4027 4000-2700 K - Tunable BIOS | SO spotless lens SLA surroundlite asymmetric 0.25G 0.25" Glo lens | NL nominal EX exact AP aluminum paint W white BLK black C custom | 120 120V 277 277V 347 347V UNV universal DC low voltage* |
| Consult Axilume technical sheet for more information on color technology. *Consult BIOS guide for more information on BIOS technology | | | | * Only available with POE drivers. |

| DRIVER | CIRCUITS | BATTERY | OTHER | IC CONTROLS (OPTIONAL) | CUSTOM (OPTIONAL) |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|
| DP dimming (0-10V) 1% LT(#) Lutron* BI bi-level dimming O(#) other** DPB(STC) dimming (0-10V) 1% with BIOS* DPB(DYN) Bio-dimming™ 100%-81% with BIOS* TW(#) tunable white drivers* POE(#) POE drivers* | 1 1 circuit 2 2 circuits +E(#) emergency circuit * +NL(#) night light circuit * +GTD(#) generator transfer device * | B(#) battery pack 4' sections | D dust cover | DS(#) daylight sensor OS(#) occupancy sensor DOS(#) daylight & occupancy sensor EN(#) Enlighted integral * ENR(#) Enlighted remote * WC(#) wireless control dimming | C custom |
| * Specify system, see page 3. ** Please consult factory | * Specify quantity | Requires 120V or 277V Please consult factory | | * Please consult factory See integrated controls guide for more details. | Please specify |

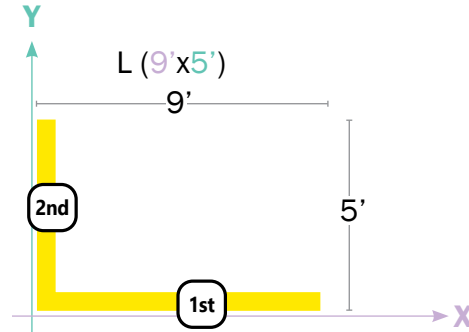
How to Specify 90 degree Corners and Patterns

Defining R - Rectangular shape

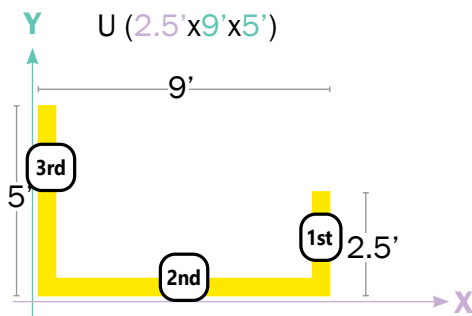


Note: The first number will always define the width, the second - the length.

Defining L shape

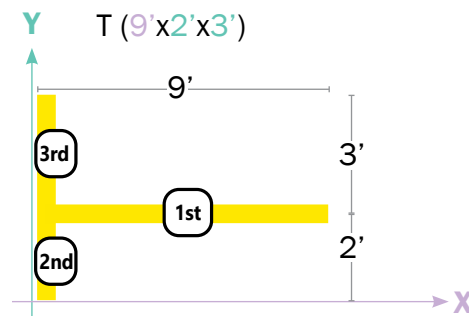


Defining U shape



Note: The first number will always define the right arm length, the second - the width, and the third - the left arm length.

Defining T shape



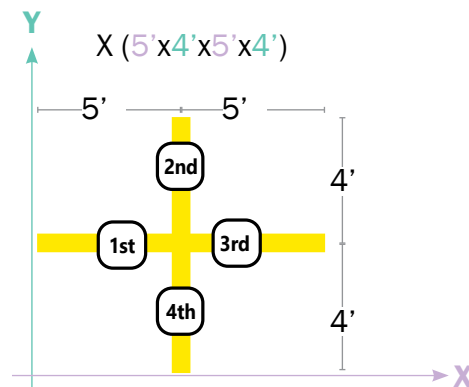
Note: The first number will always define the width, the second - the bottom arm length, and the third - the top arm length.

Defining S - Square shape



Note: The number will define the width. (All sides are the same length).

Defining X shape



Note: The first number will define length of the left arm, the second - the arm length to the right from the first, and so on untill the 4th arm.

● LIT CORNER FEATURES

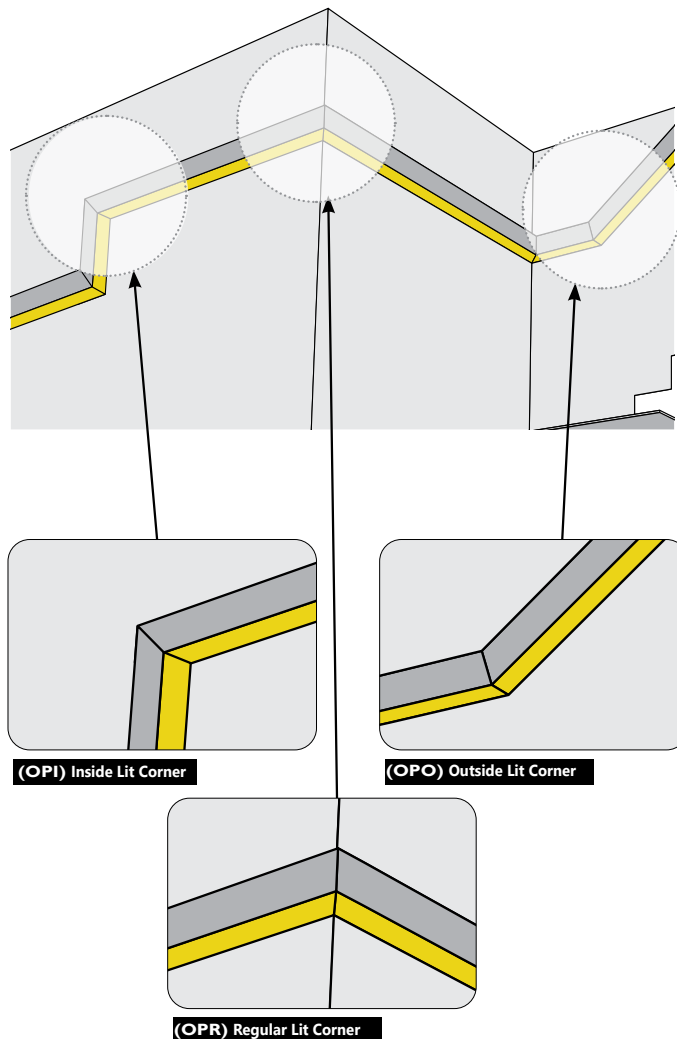
The Lit Corner system allows continuous illumination all the way through the corner section

To optimize corner illumination, lit corners are created as integral components of the linear sections. Linear sections have mitered ends that connect to corresponding mitered ends of neighboring linear sections.

Illuminated Corners are more complex. Because the corner is fully illuminated, the corner is not independent of the straight sections, but integrated into the straight segment's housing. The corner is mitered, allowing a seamless line of light.

Regular Illuminated Corner - A fully illuminated corner that lies on the same plane. There are two corner options available for Regular Lit Corners: **Open Shape Corner** and **Closed Shape Corner**

TIP: Provide sketches illustrating corner types and locations required.



ELECTRICAL

| | |
|-----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Lutron driver | LDE1 - Hi-lume 1% EcoSystem with Soft-on, Fade-to-Black |
| Other drivers** | DALI - Digital Addressable Lighting Interface DMX - Digital Multiplex Xitanium SR - For wireless sensor |
| BIOS DPB drivers* | STC - BIOS control 0-10V with static spectrum and BIOS SkyBlue enabled from 100% to 1%. DYN - BIOS control 0-10V with dynamic spectrum and BIOS SkyBlue® with Bio-Dimming™, which changes spectral qualities by removing the SkyBlue component when dimming from 100% to 81%, while light output remains relatively constant; bio-dimming reduces CCT to 2700K. Dimming from 80% to 1% will then reduce light output. |
| Tunable White TW drivers* | DALIDT6 - DALI Type 6 (Two DALI Addresses) DALIDT8 - DALI Type 8 (One DALI Address) |
| Power over Ethernet POE drivers* | MOLEX IGOR SMARTENGINE O - Other (Consult factory) |
| Emergency | Integral emergency battery pack or emergency circuit optional. |
| Input Voltage | 120V, 277V, 347V, UNV, DC. |
| Flex Whip | Shipped in a separate box for contractors to install |


*Choose driver from available options.

i Incorporating these components may have limitations or affect the length of the luminaire. Please contact factory for more details.

WARRANTY

Limited 5-year warranty is available. Warranty is valid provided luminaires are installed and used according to specifications. For full terms and conditions, please consult warranty section at axislighting.com.

APPROVALS

Certified to UL and CUL standards 
Meets NYC requirements
Meets ADA requirements.
Suitable for damp locations.

LED SYSTEM

| | |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CRI | Minimum 80 or 90 color rendering index. |
| CRI BIOS | Minimum 80 color rendering index with R9>75 for all CCTs. |
| CCT Single Color | Choice of 2700K, 3000K, 3500K and 4000K color temperature with a great color consistency (within 3-step MacAdam ellipse). Both within fixture and fixture to fixture. |
| CCT BIOS | BIOS Static (STC) Choice of 3000K, 3500K and 4000K. BIOS SkyBlue® Dynamic (DYN) Choice of 3000K, 3500K, and 4000K with Bio-Dimming™ BIOS Tunable White (BTW) Choice of 4000-2700K and 3500-2700K; does not use a bio-dimmer, it uses TW drivers, which allow independent control of CCT and intensity; e.g., BTW4027 provides combined SkyBlue + white light at 4000K, SkyBlue is removed at 2700K. Light output can be adjusted for each CCT. Consult BIOS guide for more information on BIOS technology. |
| CCT Axitune Systems | Consult Axitune technical sheet for more information on color technology. |
| LED life | Minimum 50,000h with 85% of lumen maintenance in 25°C ambient temperature, in compliance with IES LM-80 testing measurements. |
| Thermal Management | Aluminum housing acting as the heat sink to maximize life. |
| Environment | Dry and damp rated for indoor use only in operating ambient temperatures of 0-40°C (32-104°F). |



A large grid of squares, intended for drawing corner patterns. The grid is composed of 30 columns and 30 rows of squares, providing a space for technical drawings.