

Geometric

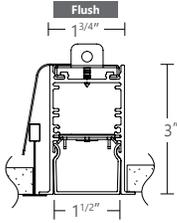
RECESSED MOUNT



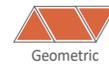
Project _____

Type _____

Notes _____



compatible with
Armstrong ceiling system



Ordering Guide

SCRG		NOM. LUMENS/FT		CRI		COLOR TEMP. (choose one)		SHIELDING			
PRODUCT ID											
SCRG	Geometric Recessed	300	300 lm/ft - Minimum	80	80 CRI	27	2700 K	TW2750	2700-5000 K - Tunable White	FL	flush*
		900	900 lm/ft - 90 CRI Maximum	90	90 CRI	30	3000 K	TW2765	2700-6500 K - Tunable White	UB	Ultra blend lens (flush)**
		1000	1000 lm/ft - 80 CRI Maximum			35	3500 K				
						40	4000 K				
Outputs between listed min and max are available. Consult factory for outputs outside of the listed range.						Consult Axitune technical sheet for more information on color technology.				*Lens options use spotless lens ** Default lens for Tunable white. Consult factory for other lens.	

Geometric CEILING KIT (select one)				FINISH	VOLTAGE	DRIVER
Triangle	Parallelogram	Trapeze				
TR75X2	75° positive - 2'	TP75X2	75° - 2'	W	120	DP
TR75X4*	75° - 4'	PN75X2	75° negative - 2'	BLK	277	LT
TR60X2	75° positive - 4'	PP75X4*	75° positive - 4'	C	347	BI
TR60X4*	75° negative - 4'	PN75X4*	75° negative - 4'		UNV	O(#)
TR45X2	60° positive - 2'	PP60X2	60° positive - 2'		DC	TW(#)
TR90X2	60° negative - 2'	PN60X2	60° negative - 2'			POE(#)
TR90X4*	60° positive - 4'	PP60X4*	60° positive - 4'			
TRP904X2	60° negative - 4'	PN60X4*	60° negative - 4'			
TRN904X2	45° positive - 2'	PP45X2	45° positive - 2'			
	45° negative - 2'	PN45X2	45° negative - 2'			

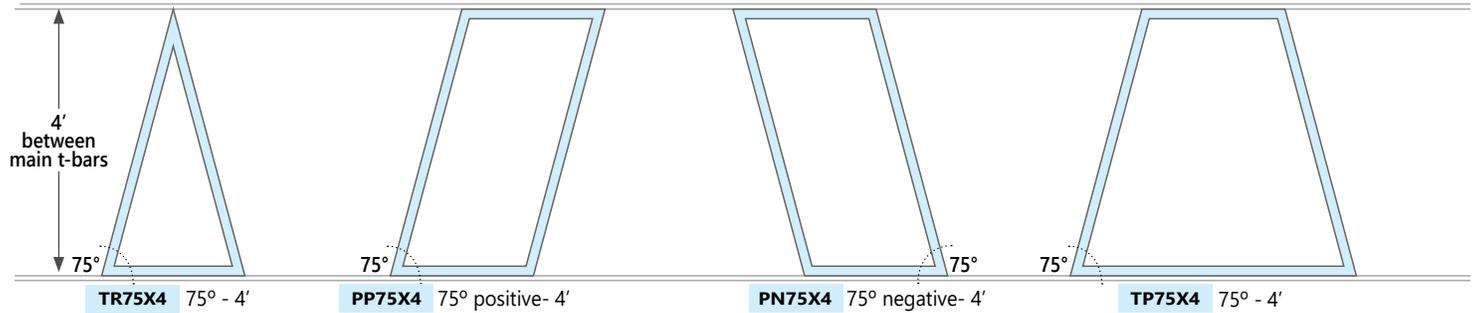
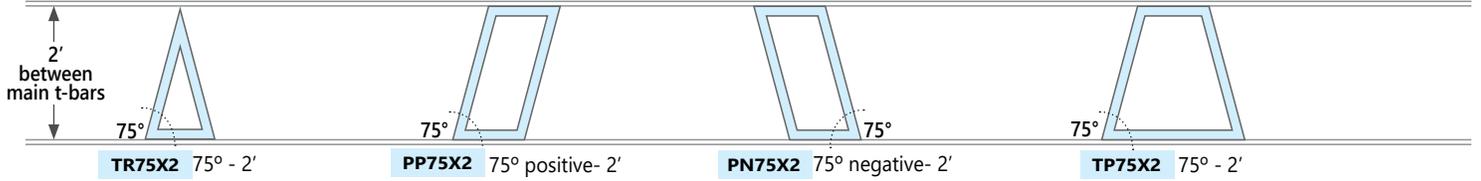
Available as kit; See pages 2-3 for more details; All shapes available with MFTG9 9/16" Silhouette grid system.
*Available with MFTG9 9/16" Silhouette and with the MFTB15 15/16" Prelude grid systems.

* Only available with POE drivers.
** See page 5 to specify system
*** Please consult factory; see page 5

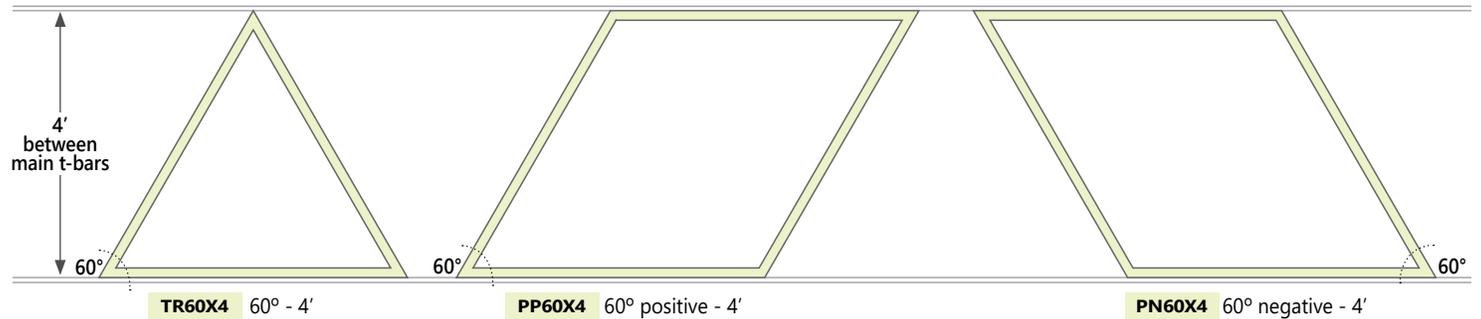
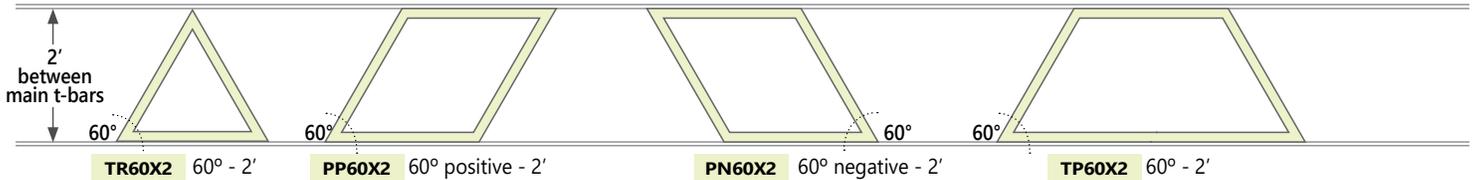
CIRCUITS	MOUNTING	BATTERY (OPTIONAL)	OTHER (OPTIONAL)	IC CONTROL (OPTIONAL)	CUSTOM
1 1 circuit 2 2 circuits +E(#) +NL(#) +GTD(#)	MFTB15 MiniFlange t-bar 15/16" * MFTG9 MiniFlange 9/16" t-tegular *	B(#) battery pack 4' sections	FW flex whip (6' std)* CP Chicago plenum	DS(#) OS(#) DOS(#) EN(#) ENR(#) WC(#)	C custom
* Specify quantity	* See page 6 for Armstrong ceiling compatibility.	Not available with 347V Please consult factory	* Other lengths available; please consult factory.	* For flush option only; Please consult factory ** Please consult factory Specify quantity. Requires 7" blank See integrated controls guide for more details. Not available with Tunable White.	Please specify

● GEOMETRIC FORM OPTIONS

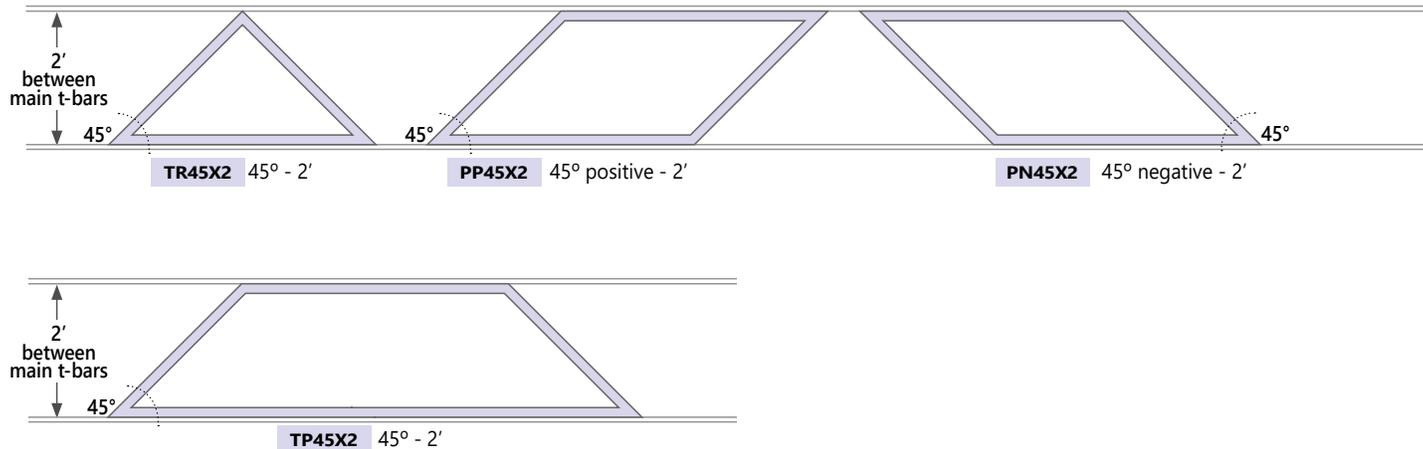
75°



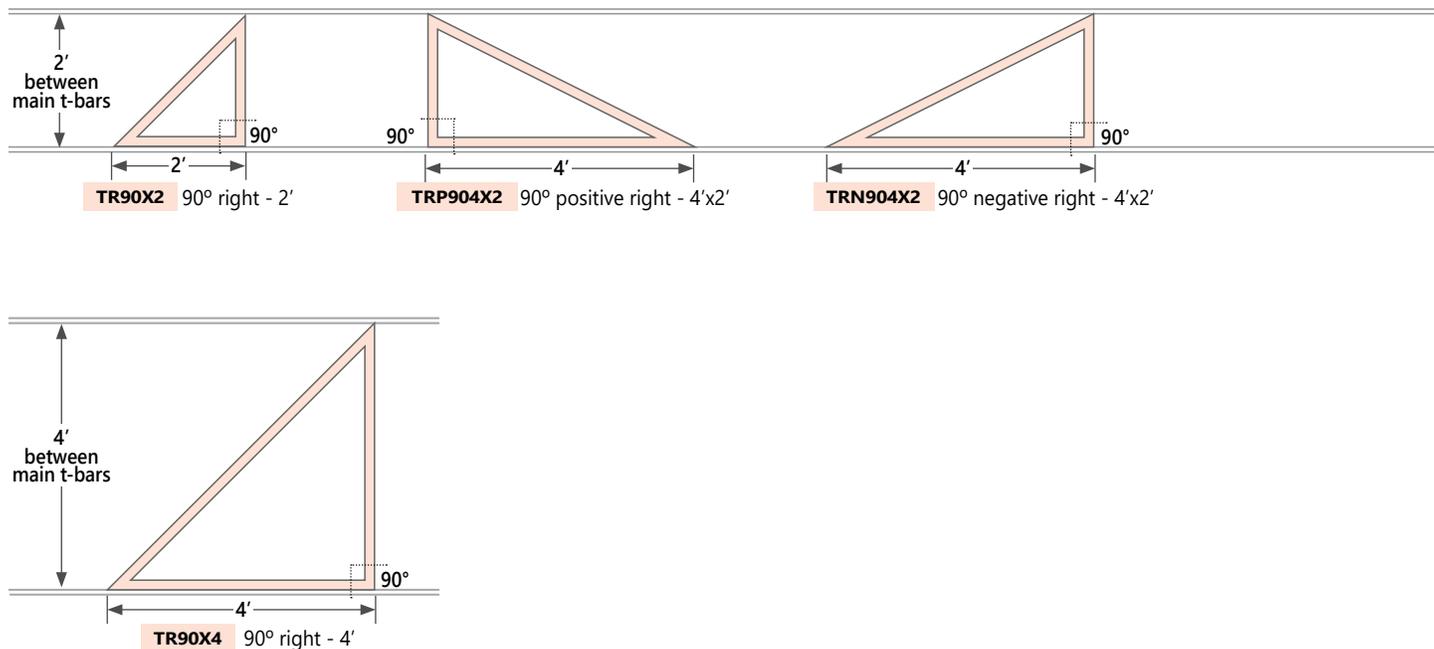
60°



45°



90° Right Triangles



Geometric



Uniquely shaped lighting elements for creative ceiling designs

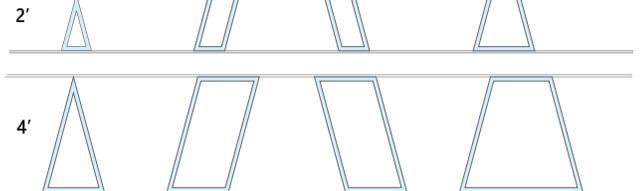
Enjoy freedom from traditional ceiling footprints with a recessed family of 23 precision-tooled triangles, parallelograms and trapezoids. Discover new and exciting opportunities above and beyond the norm for architectural ceilings, brought to you by industry leaders Axis Lighting and Armstrong Ceiling Solutions.

Geometric Lighting Benefits

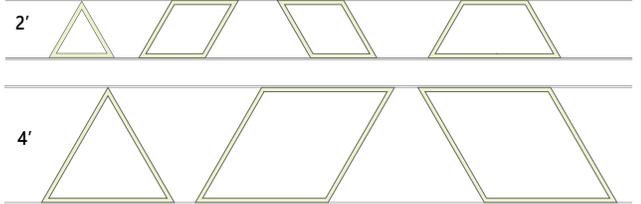
- Visually comfortable and esthetically pleasing traces of light.
- Seamless integration with DESIGNFlex™ by Armstrong.
- Easy installation – DESIGNFlex features pre-cut tile inserts.
- Ceiling kits include all the required lightingware and hardware.

An exclusive palette of non-rectangular recessed lighting elements compatible with Armstrong DESIGNFlex Ceiling System.

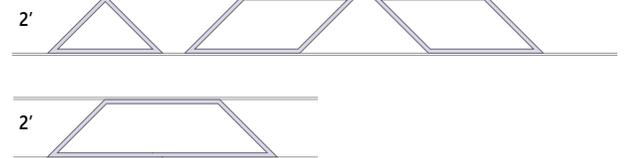
75°



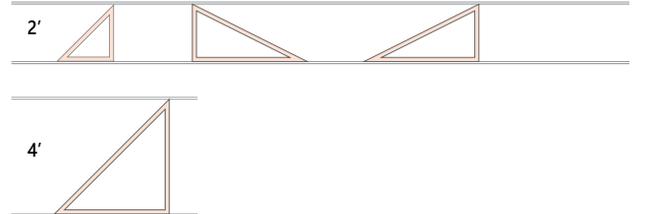
60°



45°



90° Right Triangles



● CONSTRUCTION

Housing	Extruded aluminum (0.080" nominal) up to
End Cap	Die cast aluminum
Interior Brackets	Die formed sheet steel (20 gauge)
Lenses	Extruded acrylic (0.060" nominal) - injection moulded
Hanger	Die cast aluminum
Suspension	Sliding aircraft cable along product length
Cable Grips	Quick connecting / release

● 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
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.

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

● APPROVALS

Certified to UL and CSA standards 
Meets CCEC requirements (Chicago plenum)
Suitable for damp locations.
IC Rated (Insulated ceiling)

● LED SYSTEM

CRI	Minimum 80 or 90 color rendering index.
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 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 (32-104F).

● 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.

● SHIELDING - Frosted acrylic Spotless lens

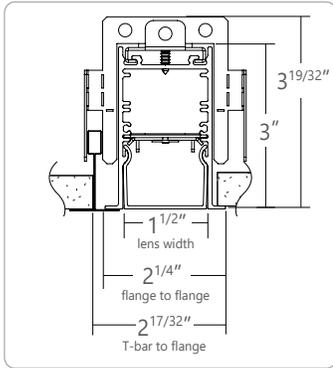


FL flush

● FINISH

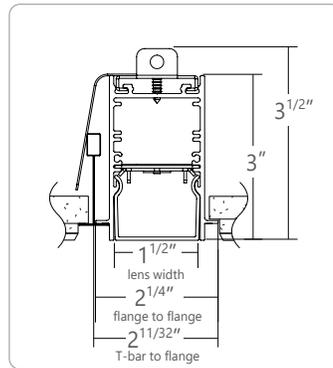
Powder coated and custom finishes are also available.

● KIT AND LINEAR - WITH INTEGRATED MINIFLANGE



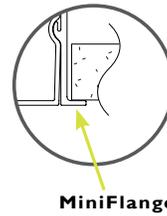
MFTB15 MiniFlange 15/16\"TBAR

**Prelude ceiling system by
Armstrong**



MFTG9 MiniFlange 9/16\"TREGULAR

**Suprafine ceiling system by
Armstrong**

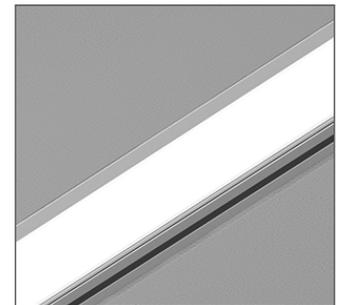


MiniFlange

Integrated MiniFlange (patent pending)

When installed along T-bars in acoustic ceilings, the Integrated MiniFlange supports adjacent ceiling tiles. At the same time, it **eliminates the need for a second T-bar**. This feature comes standard on Sculpt Recessed.

- Fewer materials needed and less labor.
- Conceals ceiling tile cutline for a cleaner appearance.
- Simplifies drawings and trade coordination.
- Available in different T-bar profiles.



With Integrated MiniFlange