

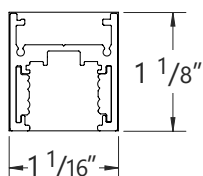
Project _____

Type _____

Notes _____

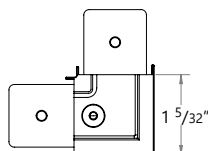


SECTION VIEW

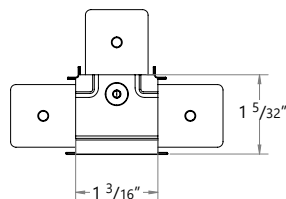


CORNERS

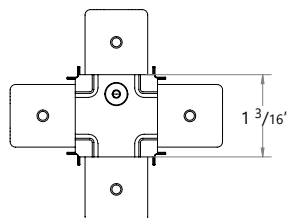
L-hub shown



T-hub shown



X-hub shown



Ordering Guide

THDS	LENGTH AND PATTERNS (Select one)	HUB QTY (OPT.) Required for FF(L) free form pattern	FINISH	WATTAGE	VOLTAGE
PRODUCT ID					
THDS Thread surface	L 2ft-8ft stand alone linear S(L) system run (total length) SQ(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) free form total pattern length	L(#) L hub (qty.) T(#) T hub (qty.) X(#)* X hub (qty.)	W white BLK black	60 60 watt 100 100 watt	120 120V 277 277V UNV universal 347 347V*
					* RBS standard remote driver box only.

DRIVER	CIRCUITS	MOUNTING/SUSPENSION	REMOTE BOX	OTHER (OPT.)
DPCV remote 48V driver, dimming 0-10V through two added contacts DALIDT6CV remote 48V driver, DALI dimming through two added contacts	1 1 circuit	SB9 surface t-bar 9/16 SB15 surface t-bar 15/16 SG9 surface tegular 9/16 SG15 surface tegular 15/16 SBS surface screw slot t-bar S surface drywall ceiling SC surface solid ceiling	RBS standard remote driver box RBSQ square canopy surface mount driver box RBR round canopy surface mount driver box	BL field cuttable blank track cover*
See page 3 for more information.				* Total ordered track length will be provided. Field cuttable per desired length sections.

● CONSTRUCTION

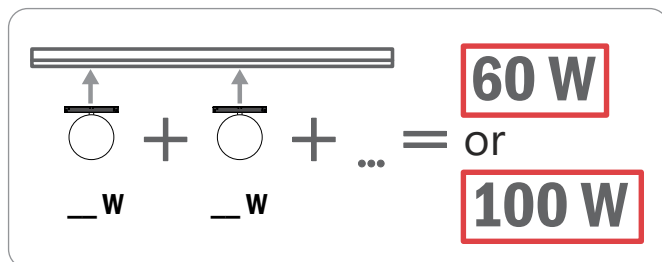
Housing	Extruded aluminum (0.070" nominal)
Four conductor track	Four conductors two on either side

● ELECTRICAL

Input Voltage	120V, 277V, 347V
DP driver (DPCV)	THREAD remote 48V driver 100W max with current limiter in the driver. 0-10V dimming through two contacts on track with current limitation on the driver.
DALI driver (DALI DT6CV)	THREAD remote 48V driver 100W max with current limiter in the driver. DALI 2.0 dimming through two contacts on track with current limitation on the driver.

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

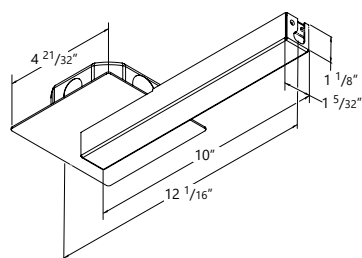
Driver is rated at 60W or 100W. When selecting luminaires to power from track, please make sure that the sum of their individual ratings does not exceed 60W or 100W. For track compatible luminaires and their consumption requirements, please refer to their respective spec sheets (see example image below).



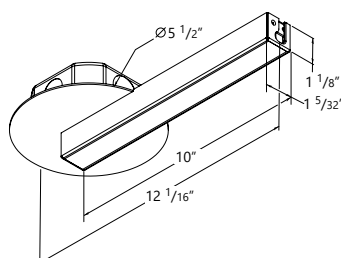
EX: Orb - 22 W per unit
Thread track - 100 W Maximum
4 Orb fixtures at 22W each = 88W

One segment of track can house 4 units of Orb (5 units exceed maximum of 100 W).

● REMOTE POWER BOX



RBSQ square canopy surface mount driver box shown



RBR round canopy surface mount driver box shown


● WEIGHT

Estimated insert weight per linear foot 0.75lbs/ft = 0.34kg/ft

● FINISH

Powder coated black or white finish..

● APPROVALS

Certified to cULus standards. 
Track certified under UL1598. All track adapters certified under UL2108.

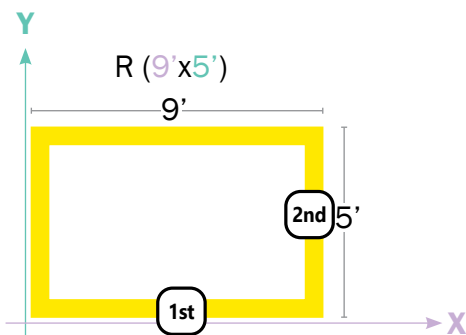
● WARRANTY

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.

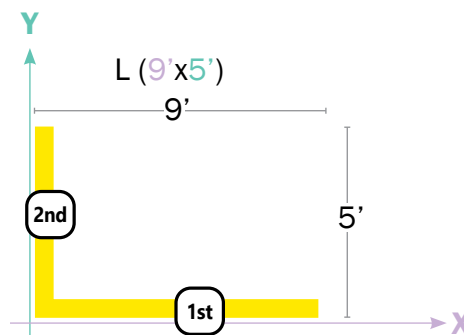
How to Specify 90 degree Corners and Patterns

Example: THDS-R(9'x5')-BLK-100-UNV-DALIDT6CV-1-S-RBS-BL

Defining R - Rectangular shape

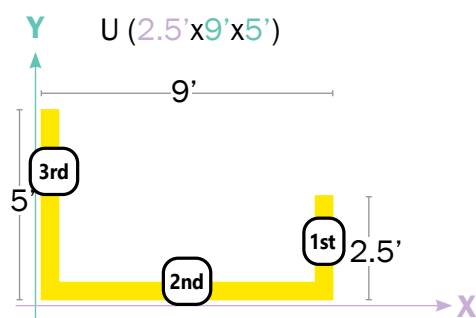


Defining L shape



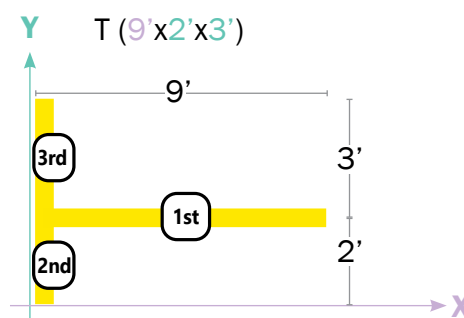
Note: The first number will always define the width, the second - the length.

Defining U shape



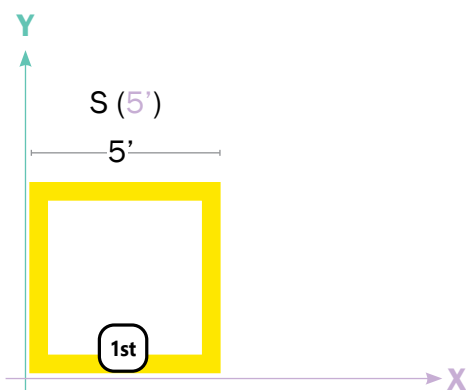
Note: The first number will always define the right arm length, the second - the width, and the third - the left arm length.

Defining T shape



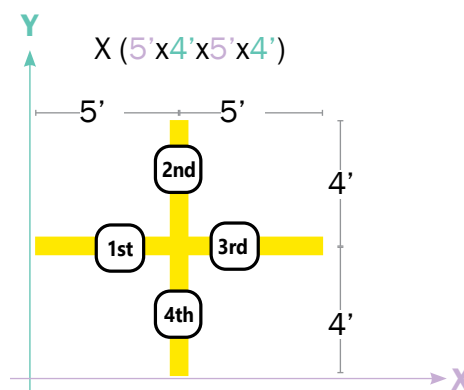
Note: The first number will always define the width, the second - the bottom arm length, and the third - the top arm length.

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 until the 4th arm.

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

