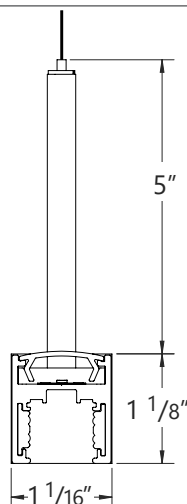
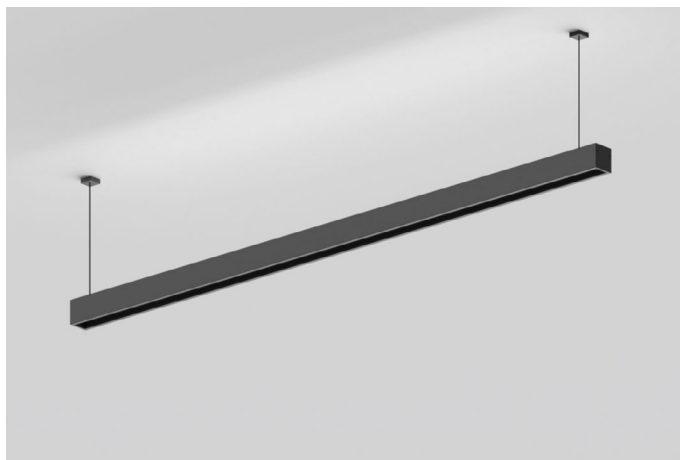


## PENDANT MOUNT



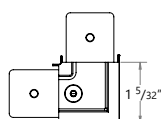
Project \_\_\_\_\_

Type \_\_\_\_\_

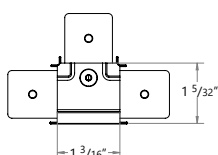
## Notes



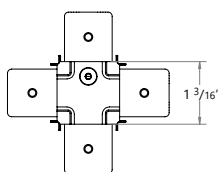
## ● CORNERS



L-hub shown



T-hub shown



X-hub shown

## Ordering Guide

PRODUCT ID		LENGTH AND PATTERNS (Select one)		HUB QTY (OPT.) Required for FF(L) free form pattern		SHIELDING OPTIONS - INDIRECT Skip this selection for THDPD Thread Pendant (track only)							
						ISO (Nominal Lumen/ft, Color Temp., Length)							
THDPD	Thread pendant	L	2ft-8ft stand alone linear	L(#)	L hub (qty.)	ISO(Nominal Lumen/ft, Color Temp., Length)	flush lens up	175	175 lm/ft - Min	27	2700K	L(#)	specify length*
THDPDI	Thread pendant with Indirect	S(L)	system run (total length)	T(#)	T hub (qty.)			750	750 lm/ft - Max	30	3000K	FL	full length
		SQ(L)	square shape (length)	X(#)*	X hub (qty.)					35	3500K		
		R(LxL)	rectangular shape (length)							40	4000K		
		U(LxLxL)	U shape (length)						Outputs between listed min and max are available. Consult factory for outputs outside of the listed range.				*Min length 2 feet. Up to 8 feet in 1" increments stand alone. Longer runs and patterns available with hubs. Requires a drawing where indirect segments are clearly indicated.
		L(LxL)	L shape (length)										
		T(LxLxL)	T shape (length)										
		X(LxLxLxL)	X shape (length)										
		FF(L)	free form total pattern length*										
		* Requires a drawing											

FINISH		WATTAGE	VOLTAGE	DRIVER		CIRCUITS		MOUNTING/SUSPENSION			
W	white	60 60 watt	120 120V	DPCV	remote 48V driver, dimming 0-10V through two added contacts	1	1 circuit	CA(#)	drywall+ cable length (36" std)		
BLK	black	100 100 watt	277 277V			DALIDT6CV	remote 48V driver, DALI dimming through two added contacts	2	2 circuits*	CT9(#)	TB/TG 9/16+ cable length (36" std.)
			UNV universal								CT15(#)
			347 347V*							CTS(#)	screw slot+ cable length (36" std.)
			* RBS standard remote driver box only		See page 3 for more information.		* Available for THDPDI only with DPCV driver.		<a href="#">See Mounting kit guide for full specification code.</a> Specify length.		

REMOTE BOX		OTHER (OPT.)	
<b>RBS</b>	standard remote driver box	<b>BL</b>	field cuttable blank track cover*
<b>RBSQ</b>	square canopy surface mount driver box		
<b>RBR</b>	round canopy surface mount driver box		
		* Total ordered track length will be provided. Field cuttable per desired length sections.	

### CONSTRUCTION

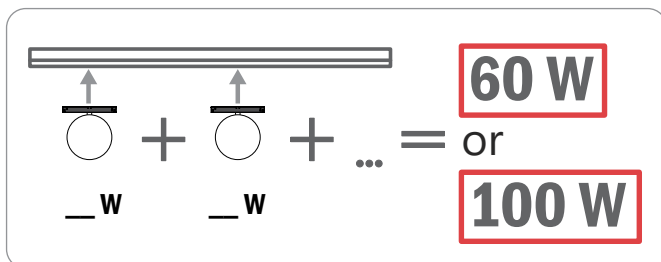
<b>Housing</b>	Extruded aluminum (0.070" nominal)
<b>Four conductor track</b>	Four conductors two on either side

### ELECTRICAL

<b>Input Voltage</b>	120V, 277V, 347V
<b>DP driver (DPCV)</b>	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.
<b>DALI driver (DALI2T6CV)</b>	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).

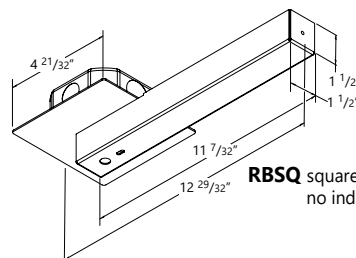
### WEIGHT

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

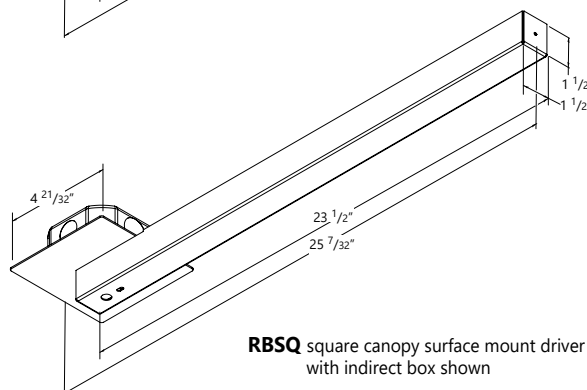
### FINISH

Powder coated black or white finish..

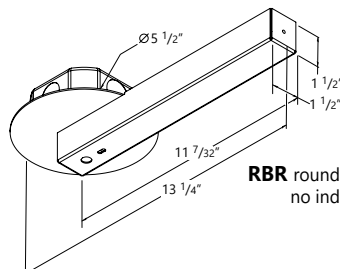
### REMOTE POWER BOX



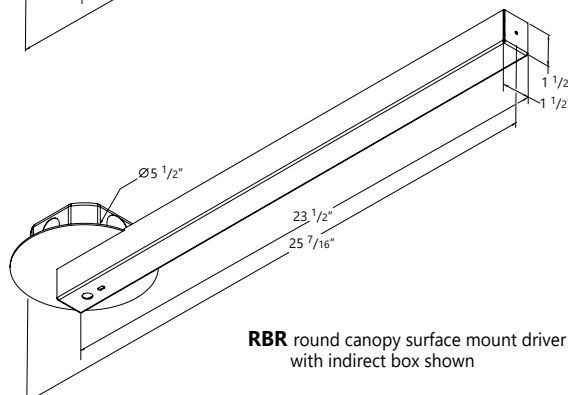
**RBSQ** square canopy surface mount driver no indirect box shown



**RBSQ** square canopy surface mount driver with indirect box shown



**RBR** round canopy surface mount driver no indirect box shown



**RBR** round canopy surface mount driver with indirect box shown

### APPROVALS

Certified to cULus standards.



Track certified under UL1598. All track adapters certified under UL2108.

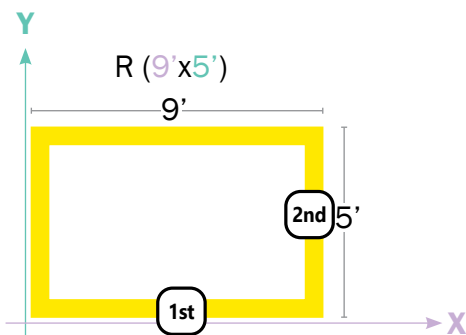
### WARRANTY

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](http://axislighting.com).

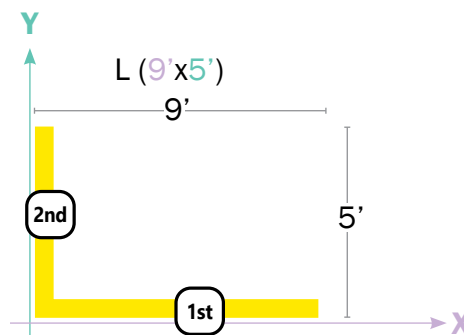
## How to Specify 90 degree Corners and Patterns

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

### Defining R - Rectangular shape

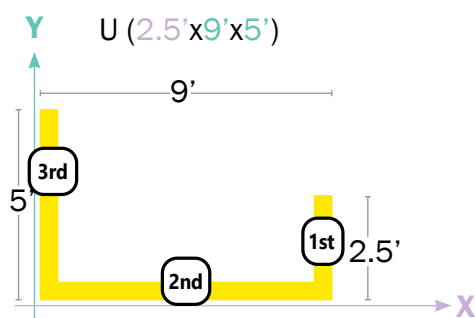


### Defining L shape



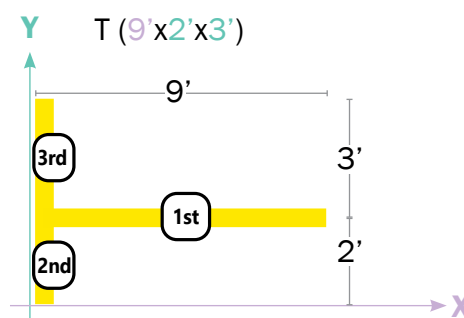
**Note:** The first number will always define the width, the second - the length.

### Defining U shape



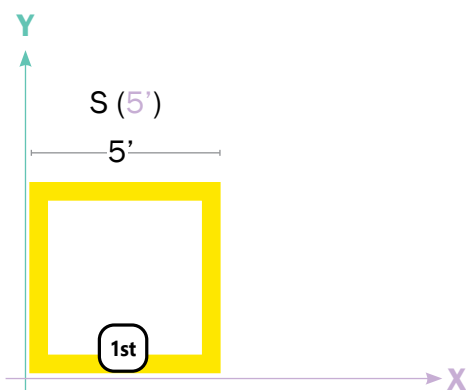
**Note:** The first number will always define the right arm length, the second - the width, and the third - the left arm length.

### Defining T shape



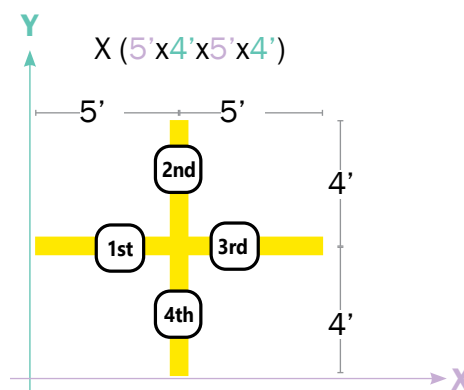
**Note:** The first number will always define the width, the second - the bottom arm length, and the third - the top arm length.

### Defining S - Square shape



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

### Defining X shape

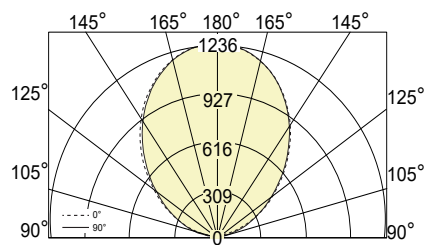


**Note:** The first number will define length of the left arm, the second - the arm length to the right from the first, and so on until the 4th arm.

● PHOTOMETRIC DATA - INDIRECT

750 lm/ft

PHOTOMETRIC CURVE



Indirect Output: 777 lm/ft  
Total Lumens: 3109 lm (for 4ft)  
Input Watts: 22.5 W  
Efficacy: 138 lm/W

90 CRI shown.  
IES FILE: A25176G.ies  
TESTED ACCORDING TO IES LM-79-2019

CANDELA DISTRIBUTION

Vertical Angle	Horizontal Angles								
	0	22.5	45	67.5	90	112.5	135	157.5	180
90	4	11	23	32	35	31	21	9	2
95	45	49	62	72	76	71	59	41	33
105	176	177	186	189	191	186	181	170	166
115	344	341	341	338	339	339	339	334	336
125	532	528	528	519	517	518	525	525	521
135	730	725	723	711	709	711	720	720	718
145	914	907	904	895	897	897	905	907	904
155	1063	1060	1057	1054	1056	1056	1060	1061	1060
165	1172	1169	1169	1168	1169	1170	1172	1172	1171
175	1229	1228	1227	1228	1229	1228	1229	1229	1228
180	1236	1236	1236	1236	1236	1236	1236	1236	1236

ZONAL LUMENS

Zone	Lumens
90	
90-100	67
100-110	193
110-120	335
120-130	466
130-140	552
140-150	563
150-160	487
160-170	330
170-180	117
180	

**i** All IES files are available for download at: [www.axislighting.com](http://www.axislighting.com)



A large grid of 30 columns and 30 rows, intended for drawing corner patterns. The grid lines are thin and light gray.