

# TBL Series

## T-Bar Luminaire

### Highlights

- Modern, architectural luminaire that replaces traditional t-bar. Ideal for any commercial application
- Easy to install + integrate into existing grid ceilings and new construction
- Available in 2ft and 4ft lengths for both 9/16" (regular or slot) and 15/16" sized ceilings
- Specialized driver with integrated t-bar hangers and RJ45 connectors can power up to 3 runs of either 2ft or 4ft (sizes cannot be mixed on a single driver)
- Each run comes standard with an 8ft low voltage cable that can be extended
- UL, DLC (Premium)



### Ordering Guide

Example: VA-TBL-4-W-35

VA-TBL-X-X-XX

LUMINAIRE	VA	-	TBL	-	-	-			
	VALRIYA		FAMILY		LENGTH		WIDTH		CCT
	VA		TBL		X		X		XX
			T-Bar Luminaire		2 = 2ft (10W)		N = 9/16		30 = 3000K
					4 = 4ft (20W)		S = 9/16 Slot Grid		35 = 3500K
							W = 15/16		40 = 4000K

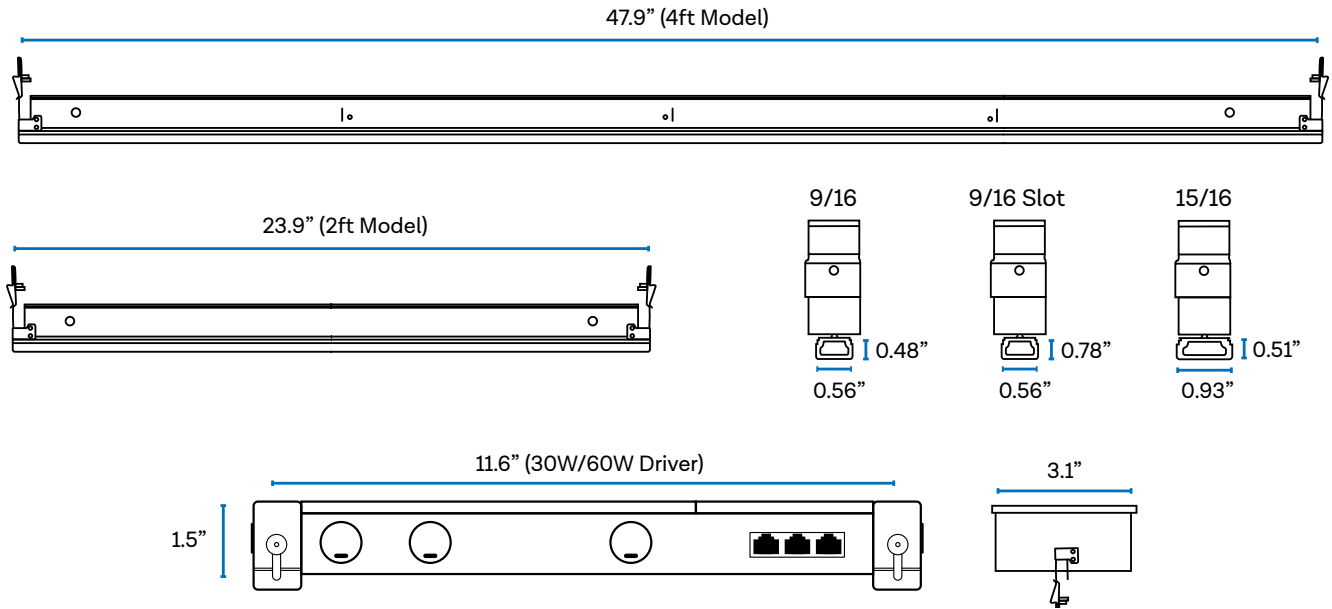
  

DRIVER	VA	-	TBL	-	-	DRIVER
	VALRIYA		FAMILY		SIZE	DRIVER
	VA		TBL		X	
			T-Bar Luminaire		2 = 2ft Driver (30W)	
					4 = 4ft Driver (60W)	

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## T-Bar Luminaire

### 0.1 Dimensions



### 0.2 Technical Overview

CATEGORY	SPECIFICATION	DETAILS	
General Performance	Length	2ft	4ft
	Nominal Power	10W	20W
	Nominal Lumens Delivered	1,300lm	2,600lm
	Efficiency (lm/w)	130lm/w	
	Color Temperature (CCT)	3000K, 3500K, 4000K	
	Dimming	Standard 0-10V Dimming	
	Driver Input Voltage	120-277V 50/60 Hz	
	CRI	80+	
	Lumen Maintenance (L70)	50,000 Hours+	
	Physical	Dimensions	See Above
T-Bar Material		Aluminum	
T-Bar Width		9/16, 9/16 Slot, or 15/16	
Weight		1.1lbs / 1.4lbs	1.8lbs / 2.5lbs
Diffuser / Lens		PC	
Mounting		T-Grid	
Operating Temperature		14°F to 104°F	
Certifications		Safety Certification	UL
	DLC Listed**	V4.4, Premium	V4.4, Premium
	Warranty	5 Year	

\* Excludes 3000K. Non DLC products can be listed upon request

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### 0.3 SKU List

SKU	DESCRIPTION	WATTAGE	CCT	LUMENS	CRI	DIMMING	INPUT VOLTAGE	CERTIFICATIONS	DLC	QUICK SHIP
VA-TBL-2-N-30	2Ft, 9/16	10W	3000K	1300	80+	0-10V	Low VDC	UL, Type IC, Damp Location	Yes	No
VA-TBL-2-S-30	2Ft, 9/16 Slot	10W	3000K	1300	80+	0-10V	Low VDC	UL, Type IC, Damp Location	Yes	No
VA-TBL-2-W-30	2Ft, 15/16	10W	3000K	1300	80+	0-10V	Low VDC	UL, Type IC, Damp Location	Yes	No
VA-TBL-2-N-35	2Ft, 9/16	10W	3500K	1300	80+	0-10V	Low VDC	UL, Type IC, Damp Location	Yes	Yes
VA-TBL-2-S-35	2Ft, 9/16 Slot	10W	3500K	1300	80+	0-10V	Low VDC	UL, Type IC, Damp Location	Yes	No
VA-TBL-2-W-35	2Ft, 15/16	10W	3500K	1300	80+	0-10V	Low VDC	UL, Type IC, Damp Location	Yes	Yes
VA-TBL-2-N-40	2Ft, 9/16	10W	4000K	1300	80+	0-10V	Low VDC	UL, Type IC, Damp Location	Yes	Yes
VA-TBL-2-S-40	2Ft, 9/16 Slot	10W	4000K	1300	80+	0-10V	Low VDC	UL, Type IC, Damp Location	Yes	No
VA-TBL-2-W-40	2Ft, 15/16	10W	4000K	1300	80+	0-10V	Low VDC	UL, Type IC, Damp Location	Yes	Yes
VA-TBL-4-N-30	4Ft, 9/16	20W	3000K	2600	80+	0-10V	Low VDC	UL, Type IC, Damp Location	Yes	No
VA-TBL-4-S-30	4Ft, 9/16 Slot	20W	3000K	2600	80+	0-10V	Low VDC	UL, Type IC, Damp Location	Yes	No
VA-TBL-4-W-30	4Ft, 15/16	20W	3000K	2600	80+	0-10V	Low VDC	UL, Type IC, Damp Location	Yes	No
VA-TBL-4-N-35	4Ft, 9/16	20W	3500K	2600	80+	0-10V	Low VDC	UL, Type IC, Damp Location	Yes	Yes
VA-TBL-4-S-35	4Ft, 9/16 Slot	20W	3500K	2600	80+	0-10V	Low VDC	UL, Type IC, Damp Location	Yes	No
VA-TBL-4-W-35	4Ft, 15/16	20W	3500K	2600	80+	0-10V	Low VDC	UL, Type IC, Damp Location	Yes	Yes
VA-TBL-4-N-40	4Ft, 9/16	20W	4000K	2600	80+	0-10V	Low VDC	UL, Type IC, Damp Location	Yes	Yes
VA-TBL-4-S-40	4Ft, 9/16 Slot	20W	4000K	2600	80+	0-10V	Low VDC	UL, Type IC, Damp Location	Yes	No
VA-TBL-4-W-40	4Ft, 15/16	20W	4000K	2600	80+	0-10V	Low VDC	UL, Type IC, Damp Location	Yes	Yes
VA-TBL-2 DRIVER	2ft Driver	30W				0-10V	120-277VAC	UL, Type IC, Damp Location	N/A	Yes
VA-TBL-4 DRIVER	4ft Driver	60W				0-10V	120-277VAC	UL, Type IC, Damp Location	N/A	Yes

### 0.4 Accessories\*

SKU	DESCRIPTION
VA-EDA-LI15-50	15W EM Driver, CEC Listed
VA-TBL-EC	Extension Cord - 12ft Length

\*Items must be ordered separately



EDA



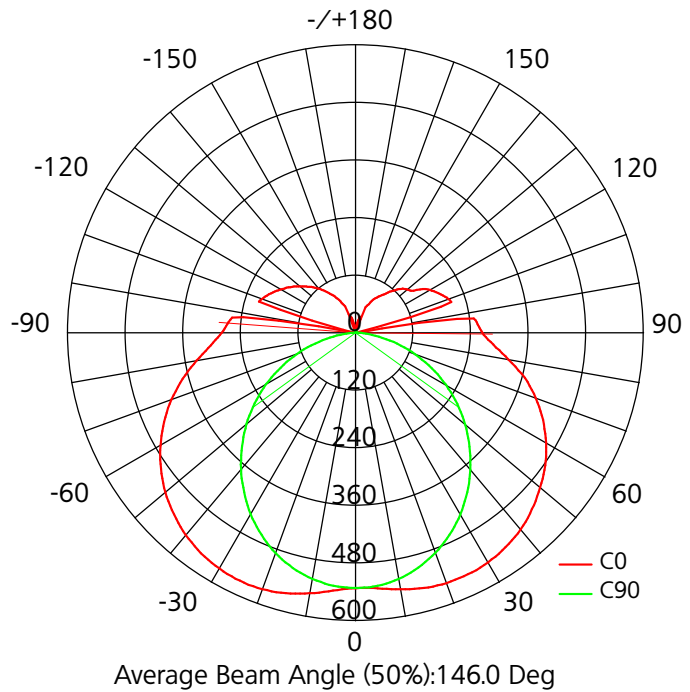
EC

### 0.5 Photometric Data (4ft, 15/16, 3500K)\*

#### CANDLE POWER

ANGLE	C0	C45	C90
10	543.2	533	521
20	555	529	488
30	552.7	509	437
40	535.7	475	373
50	501.8	427	299
60	458.7	370	218
70	400.1	301	133
80	324.2	229	50
90	264.6	176	0

#### CANDELA PLOT



#### ZONAL LUMEN SUMMARY

ZONE	LUMENS	% FIXTURE	LAMP
0-30	442	16.1	16.1
0-40	1,445	52.7	52.7
0-60	1,445	52.7	52.7
0-90	2,236	81.6	81.6
0-180	2,740	100.0	100.0

#### COEFFICIENT OF UTILIZATION (PFC - 20%)

RCR	RW	80%			70%			50%			30%			10%			0%
		50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0%
0		115	115	115	110	110	110	101	101	101	93	93	93	85	85	85	82
1		95	90	85	97	91	86	84	80	76	76	73	70	70	67	65	62
2		81	73	67	86	78	71	71	65	60	65	60	56	59	56	52	49
3		70	61	54	78	67	59	62	55	49	56	51	46	52	47	43	40
4		62	52	45	71	59	50	54	47	41	50	43	38	45	40	36	33
5		55	45	38	65	52	44	48	41	35	44	38	33	40	35	31	28
6		49	39	33	60	47	38	43	36	30	40	33	28	36	31	27	24
7		44	35	28	55	42	34	39	32	26	36	30	25	33	28	23	21
8		40	31	25	51	38	30	36	28	23	33	27	22	30	25	21	19
9		36	28	22	48	35	27	33	26	21	30	24	20	28	23	19	17
10		33	25	20	45	32	25	30	23	19	28	22	18	26	21	17	15

\*Effective floor cavity reflectance 20%

\*Additional IES data can be downloaded [here](#)