



# BarrLux

Suspended Architectural Linear

**DESCRIPTION**

Reimagining indoor linear lighting, Bar Lux combines unique aesthetics with exceptional optical performance. Offering multiple lumen packages and distributions, it provides the flexibility to suit a wide range of lighting applications. BarrLux serves as an affordable yet artistic centerpiece, perfect for enhancing any commercial space. Lengths available are 4ft or 5ft length.

**APPLICATION**

Ideal for a variety of indoor spaces, such as offices, retail environments, lobbies, conference rooms, and other modern settings. This fixture is engineered to deliver superior performance while enhancing any atmosphere.

**LENGTHS**

Available in 4ft or 5ft lengths.

**FEATURES**

- CRI options 80+ or 90+
- 0-10V Dimming standard.

**CONSTRUCTION**

Extruded aluminum housing. Operating temperature range: -25° C to 50° C.

**FINISH**

Powder coated white, black or silver are standard. Custom RAL colors Available.

**MOUNTING**

Available in a square suspended canopy (7 in x 5 in x 2.2 in).

**WEIGHT**

Approximately 0.2 lbs per foot. The weight may vary based on the mounting and additional options chosen.

**Warranty**

5 year warranty stadard, Optional 10 year warranty available upon request.

**LISTINGS/COMPLIANCE**

- ETL - Listed for damp location.
- Tested to IESNA LM-79 and LM-80

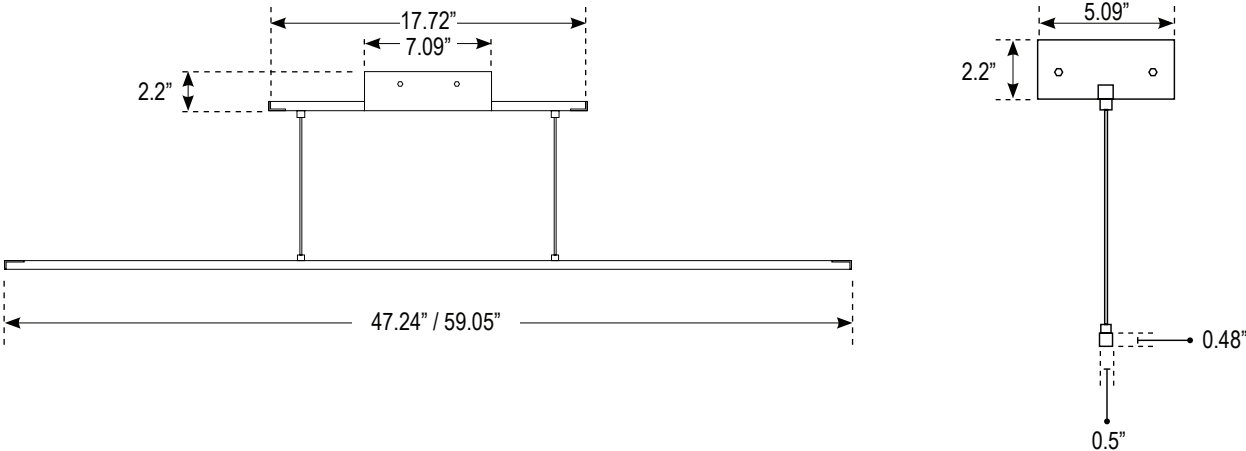
\*IES Files available upon request or visit [vivid-forms.com](http://vivid-forms.com)

**ORDERING INFORMATION**

Series	Length	Wattage	Voltage	Color temperature	Dimming	Lens	Finish	Mounting	Mounting Finish

Series	Length	Wattage	Voltage	Color temperature	Dimming	Lens	Finish	Mounting	Mounting Finish
BL BarrLux	4 - 4ft 5 - 5ft	2 - 25W 3 - 36W	UNV - 120-277V	3CCTA - 27K/30K/40K RGB - RGB RGBW - RGBW D - Tunable White	T - Triac + ELV	PCF - PC Flush Lens	WH - White BK - Black SA - Silver CC - Custom Color	SCK - Canopy Pendant	WH - White BK - Black SA - Silver CC - Custom Color

**DIMENSION**

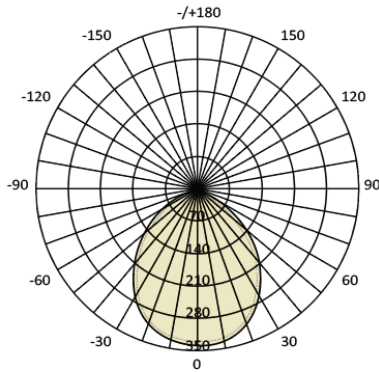


**PHOTOMETRICS**

Lens	Lumen output
Up PC Diffuser Donw PMMA Glo-lens	600lm/ft, 7W/ft

Above are subject to 3000K ,white housing & highest Wattage.  
All efficacy is  $\pm 5\%$  base on different CCT and lighting distributions.  
For other lens, CCT, housing color etc. please check the IES file to gain

4ft-50W-4000K



Average Beam Angle (50% ) : 112.8°

Lumen/ft: 575.67lm/ft  
Total Lumens: 2302.68 lm(for 4ft)  
Input Watts: 27.3W  
Efficacy: 84.35lm/W

Zonal Flux Diagram

Y	C0	C45	C90	C135	C180
10	349.6	343.3	335.2	328.6	328.9
20	340.9	331.1	315.9	304.4	302.6
30	321.4	306.8	285.4	270.2	265.5
40	292.0	273.9	245.6	226.1	218.9
50	250.5	230.9	197.4	174.8	165.9
60	201.8	180.7	142.9	117.1	108.0
70	147.8	124.1	83.66	58.03	48.82
80	89.44	64.81	25.79	11.01	8.423
90	32.12	15.27	0.2694	2.574	3.838
DEG	LUMINOUS INTENSITY:cd				

Zonal Lumens

Y	Φ Zone	Φ Total
0-10	32.46	32.46
10-20	93.03	125.5
20-30	141.2	266.7
30-40	170.6	437.2
40-50	177.3	614.5
50-60	160.2	774.7
60-70	121.9	896.6
70-80	69.65	966.3
80-90	24.60	990.9

Zonal Lumens

G(DEG)	C0/180	C90/270
85	110003	9891
80	82359	23751
75	73340	32824
70	69106	39113
65	66385	43038
60	64530	45697
55	63257	47644
50	62317	49118
45	61556	50328