

Product Sheet D-LEDbar™



Designed for the architectural lighting industry, the D-LEDbar™ is a linear LED luminaire that is part of the Contactless LED System. The inclusion of the Virgolite™ LED modules within the latter gives this product an unsurpassed flexibility. The power Contactless LED technology ensures reliability and high efficiency.



Please refer to the D-LEDbar™ specification sheet and to technical bulletin #15 for all the complete information regarding this product.

Characteristics

Input Power	Only from the following Class 2 power supplies: LMPS-350 or LMPS-750	Bracket Angles	0° / 15° / 30°	
Dimming Option	Only with: LMPS-Dimmer Controller and LMPS-Dimmer Extender	Overall length - 1 foot	With end-cap 13.94" (354mm)	Without end-cap 12.00" (305mm)
Beam Angle	120°	Overall length - 2 feet	25.94" (659mm)	23.87" (606mm)
LED Color Spectrum	White 3000K, 3500K, 6500K	Overall length - 3 feet	37.94" (964mm)	35.74" (908mm)
Chromaticity Tolerance	3-Step MacAdam ellipse	Overall length - 4 feet	49.94" (1268mm)	47.60" (1209mm)
Ambient Operating Temperature	-40°F to 122°F (-40°C to 50°C)	Overall length - 5 feet	61.94" (1573mm)	59.48" (1511mm)
Operating Environment	Dry and damp locations (with LMPS-350 and LMPS-750), wet locations (only with LMPS-350)	Overall length - 6 feet	73.94" (1878mm)	71.34" (1812mm)
Ingress Protection Rating	IP67	Overall length - 7 feet	85.94" (2183mm)	83.20" (2113mm)
Warranty	5 years	Overall length - 8 feet	97.94" (2488mm)	95.09" (2415mm)

Loading Information

Length	Model	Consumption	Maximum number of D-LEDbar™		Length	Model	Consumption	Maximum number of D-LEDbar™	
		Watts per D-LEDbar™	White (3000K, 3500K, 6500K)				Watts per D-LEDbar™	White (3000K, 3500K, 6500K)	
			LMPS-350	LMPS-750				LMPS-350	LMPS-750
1	Virgo+ LS3	2.30	15	32	5	Virgo+ LS3	11.50	3	6
	Virgo+ LS6	4.28	8	17		Virgo+ LS4	28.12	1	2
						Virgo+ LS6	21.40	1	3
2	Virgo+ LS3	4.60	7	16	6	Virgo+ LS3	13.80	2	5
	Virgo+ LS4	10.36	3	7		Virgo+ LS4	32.56	1	2
	Virgo+ LS6	8.56	4	8		Virgo+ LS6	25.68	1	2
3	Virgo+ LS3	6.90	5	10	7	Virgo+ LS3	16.10	2	4
	Virgo+ LS4	16.28	2	4		Virgo+ LS4	38.48	N/A	1
	Virgo+ LS6	12.84	2	5		Virgo+ LS6	29.96	1	2
4	Virgo+ LS3	9.20	3	8	8	Virgo+ LS3	18.40	2	4
	Virgo+ LS4	22.20	1	3		Virgo+ LS4	44.40	N/A	1
	Virgo+ LS6	17.12	2	4		Virgo+ LS6	32.24	1	2

Photometric Information **

Length	Model	Lumens			Lumens per watt			CRI		
		3000K	3500K	6500K	3000K	3500K	6500K	3000K	3500K	6500K
1	Virgo+ LS3	220	232	244	96	101	106	85	86	84
	Virgo+ LS6	430	450	474	100	105	111	85	85	84
2	Virgo+ LS3	440	464	488	96	101	106	85	86	84
	Virgo+ LS4	994	1043	1092	96	101	105	85	85	84
	Virgo+ LS6	860	900	948	100	105	111	85	85	84
3	Virgo+ LS3	660	696	732	96	101	106	85	86	84
	Virgo+ LS4	1562	1639	1716	96	101	105	85	85	84
	Virgo+ LS6	1290	1350	1422	100	105	111	85	85	84
4	Virgo+ LS3	880	928	976	96	101	106	85	86	84
	Virgo+ LS4	2130	2235	2340	96	101	105	85	85	84
	Virgo+ LS6	1720	1800	1896	100	105	111	85	85	84
5	Virgo+ LS3	1100	1160	1220	96	101	106	85	86	84
	Virgo+ LS4	2698	2831	2964	96	101	105	85	85	84
	Virgo+ LS6	2150	2250	2370	100	105	111	85	85	84
6	Virgo+ LS3	1320	1392	1464	96	101	106	85	86	84
	Virgo+ LS4	3124	3278	3432	96	101	105	85	85	84
	Virgo+ LS6	2580	2700	2844	100	105	111	85	85	84
7	Virgo+ LS3	1540	1624	1708	96	101	106	85	86	84
	Virgo+ LS4	3692	3874	4056	96	101	105	85	85	84
	Virgo+ LS6	3010	3150	3318	100	105	111	85	85	84
8	Virgo+ LS3	1760	1856	1952	96	101	106	85	86	84
	Virgo+ LS4	4260	4470	4680	96	101	105	85	85	84
	Virgo+ LS6	3440	3600	3792	100	105	111	85	85	84

* All values are for the maximum allowable number of modules per foot / ** Photometric data is subject to change, LM-79 data & IES files are available for 3500K modules.

Ordering Information

Ordering Code	1- Family	2- LED modules	3- LED Color Spectrum	4- Overall Length	5- Finish	6- Mounting Option
	<u>DL</u>				<u>AL</u>	

2 - LED Module

Number of LEDs per module

V3-3 - Virgo+™ LS3	3
V4-4 - Virgo+™ LS4	4
V6-6 - Virgo+™ LS6	6

3 - LED Color Spectrum

30K - White 3000K
35K - White 3500K
65K - White 6500K

4 - Overall Length

With end-cap

1 - 13.94" (354 mm)*
2 - 25.94" (659 mm)
3 - 37.94" (964 mm)
4 - 49.94" (1268 mm)
5 - 61.94" (1573 mm)
6 - 73.94" (1878 mm)
7 - 85.94" (2183 mm)
8 - 97.94" (2488 mm)
9- XX : _____

End-to-end configuration

1 - 12.00" (305 mm)*
2 - 23.87" (606 mm)
3 - 35.74" (908 mm)
4 - 47.60" (1209 mm)
5 - 59.48" (1511 mm)
6 - 71.34" (1812 mm)
7 - 83.2" (2113 mm)
8 - 95.09" (2415 mm)
9- XX : _____

6 - Mounting Option

ECA - With end-cap
ETE - End-to-end configuration

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Specifications are subject to change without notice.
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