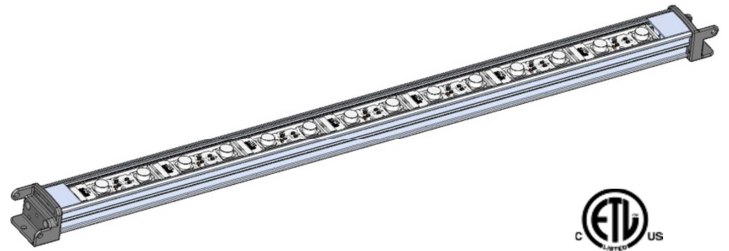


Product Sheet D-LEDbar™ Polyoptik™



Designed for the architectural lighting industry, the D-LEDbar™ Polyoptik™ is a linear LED luminaire that is part of the Contactless LED System. The inclusion of the Polyoptik™ LED modules with different optics 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™ Polyoptik™ specification sheet and to technical bulletin #36 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		With end-cap	Without end-cap
Beam Angle	20°X20° 40°X40° 20°X40° 180°X180°	Overall length - 2 feet	25.94" (659mm)	23.87" (606mm)
LED Color Spectrum	White 3000K, 3500K	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	Consumption	Maximum number of D-LEDbar™	
	Watts per D-LEDbar™	White (3000K, 3500K, 6500K)	
		LMPS-350	LMPS-750
2	9.45	3	7
3	14.85	2	5
4	20.25	1	3
5	25.65	1	2
6	29.70	1	2
7	35.1	1	2
8	40.5	N/A	1

Photometric Information **

Length	Model	Lumens		Lumens per watt		CRI	
		3000K	3500K	3000K	3500K	3000K	3500K
2	20° X20°	729	791	77	84	82	82
	40° X40°	684	742	73	76	82	82
	20° X40°	800	868	84	92	82	82
	180° X180°	684	742	76	79	82	82
3	20° X20°	1146	1243	77	84	82	82
	40° X40°	1075	1166	73	76	82	82
	20° X40°	1258	1364	84	92	82	82
	180° X180°	1075	1166	76	79	82	82
4	20° X20°	1563	1695	77	84	82	82
	40° X40°	1466	1590	73	76	82	82
	20° X40°	1715	1860	84	92	82	82
	180° X180°	1466	1590	76	79	82	82
5	20° X20°	1980	2147	77	84	82	82
	40° X40°	1857	2014	73	76	82	82
	20° X40°	2173	2356	84	92	82	82
	180° X180°	1857	2014	76	79	82	82
6	20° X20°	2293	2486	77	84	82	82
	40° X40°	2151	2332	73	76	82	82
	20° X40°	2516	2728	84	92	82	82
	180° X180°	2151	2332	76	79	82	82
7	20° X20°	2709	2938	77	84	82	82
	40° X40°	2542	2756	73	76	82	82
	20° X40°	2973	3224	84	92	82	82
	180° X180°	2542	2756	76	79	82	82
8	20° X20°	3126	3390	77	84	82	82
	40° X40°	2933	3180	73	76	82	82
	20° X40°	3431	3720	84	92	82	82
	180° X180°	2933	3180	76	79	82	82

* 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- Lens	5- Overall Length	5- Finish	6- Mounting Option
	<u>DL</u>	<u>POL-2</u>				<u>AL</u>	

3 - LED Color Spectrum

30K - White 3000K
35K - White 3500K

4 - Lens

20°x20° - 20x20
40°x40° - 40x40
20°x40° - 20x40
180°x180° - 180x180

4 - Overall Length

With end-cap

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

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



HEICO lighting™
400 du Parc, Saint-Eustache
Québec, Canada, J7R OA1
+ 1.800.665.1166
www.heicolighting.com