



S HB series — LED HI-BAY

FEATURES & SPECIFICATIONS

High performance energy-efficient alternative to HID or fluorescent hi-bays. Available in wide assortment of lumen options. 12" wide is standard; 20" wide for high-lumen applications; 6" wide for aisle & task lighting.

CONSTRUCTION: Die-formed of heavy-duty 24 gauge pre-painted BWE steel. Top access plate allows quick and easy installation & maintenance. Supplied with BWE reflector & adjustable aviation cable suspension.

LENS: Optional lay-in lenses c/w flip-down end brackets. Available in clear, prismatic, or frosted.

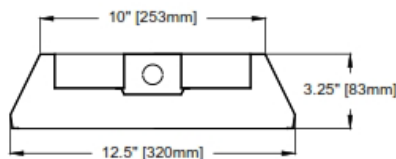
COLOURS & CRI: Available in 3000K, 3500K, 4000K, and 5000K. 80 CRI is standard. 90 CRI, selectable CCT (35K-5K) – special order. Consult factory

OPERATION: -20°C to 40°C (-40°C optional) L70 at 50,000 hrs. 5 yr. component warranty.

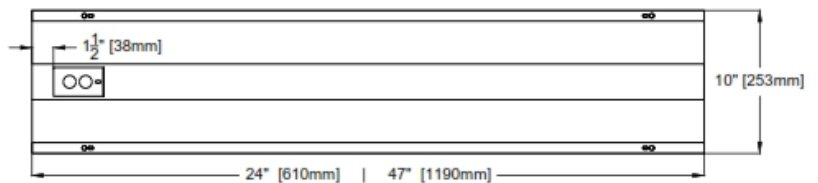
INSTALLATION: Suitable for indoor surface, chain or cable suspension.

ELECTRICAL: 120v, UNV (120-277v), or UNC (120-347v). Thermally protected driver with 0-10V dimming..

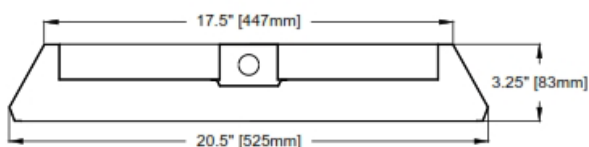
LISTINGS: CSA for Canada & US. DLC on **selected models ***



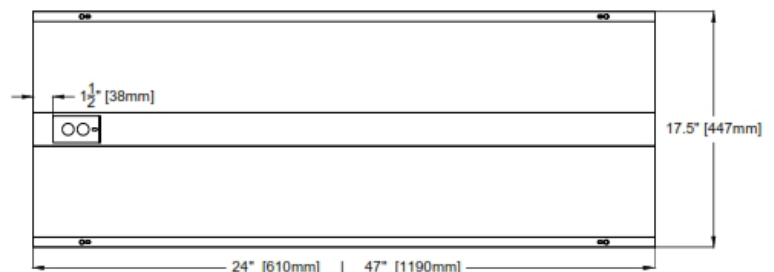
S HB-12 End



S HB-12 Base View



S HB-20 End



S HB-20 Base View





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ORDERING INFORMATION

Examples: S HB-1248-21L-4K-UNV | S HB-2048-34L-4K-347-OS

SERIES	Nominal LENGTH "	Nominal LUMENS (x1,000)	COLOUR Temp.	VOLTAGE	OPTIONS
S HB-6	24	3L, 4L, 5L, 6L, 7L, 8L	3K 3000K	120 - 120v	PWD - pre-wired dimming
6" wide	48	5L, 6L, 7L, 8L, 10L, 12L, 14L	35K 3500K	UNV - (120-277v)	OS - PIR sensor **
S HB-9	48	5L, 6L, 7L, 8L, 10L, 12L, 14L	4K 4000K	UNC - (120-347v)	OSMW - microwave sensor **
9" wide	96 *	6" & 9" ~ SPECIAL ORDER	5K 5000K		** -SD - bi-level step-dimming
S HB-12	48	12L, 15L, 17L, 21L, 23L	OPTIONAL LAY-IN LENSES: LP - Clear Prismatic LC - Clear LO - Opal/Frosted		CT - cold temp (-40C) startup
12" wide		27L, 30L			EM - emergency pack
	96 *	Not Available			Cxxx - cordwhip + length
S HB-20	24	12L, 15L, 17L, 21L, 23L			ACHK15- 15ft cable suspension
20" wide		27L, 30L			RL - radia louver (S HB-6)
	48	30L, 34L, 40L, 45L, 50L			SBL - blade louver (S HB-12)

PERFORMANCE TABLES (4,000k @25C ambient temp., data tolerances +/- 5%: flux ±7.5%; efficacy ±10%)

S HB-6 / 9 6" / 9" wi.	LUMENS		WATTS	LPW
	NOMINAL	DELIVERED		
S HB-648	5,000	5,130	35	146.6
S HB-948	6,000	5,980	42	142.4
	7,000	7,068	52	135.9
	8,000	7,838	53	147.9
	10,000	9,680	66	146.7
	12,000	11,685	82	142.5

S HB-12 12"wide	LUMENS		WATTS	LPW
	NOMINAL	DELIVERED		
S HB-1248	12,000	12,331	84	146.8
* ALL DLC LISTED	15,000	14,822	97	152.8
	17,000	16,883	114	148.1
	21,000	20,986	140	149.9
	23,000	23,002	155	148.4
	27,000	26,711	173	154.4
	30,000	29,408	195	150.8

S HB-20 20"wide	LUMENS		WATTS	LPW
	NOMINAL	DELIVERED		
S HB-2024	12,000	12,583	84	149.8
* ALL DLC LISTED	15,000	15,132	97	156
	17,000	17,237	114	151.2
	21,000	21,434	140	153.1
	23,000	23,483	155	151.5
	27,000	27,265	173	157.6
	30,000	30,011	195	153.9
S HB-2048	30,000	30,001	195	153.9
* ALL DLC LISTED	34,000	34,474	228	151.2
	40,000	39,748	259	153.5
	45,000	45,472	298	152.6
S HB-6 6" wide	LUMENS		WATTS	LPW
	NOMINAL	DELIVERED		
S HB-9	9,000	8,797	58	151.7
9" wide	12,000	11,685	82	142.5
* 8ft.	15,000	14,516	97	149.6
Lengths	17,000	16,416	114	144
available	21,000	19,703	139	141.7
while	25,000	24,828	158	157.1
supplies	30,000	29,032	200	145.2
last	34,000	32,832	228	144
	38,000	36,404	237	153.6

Some chemical environments can deteriorate components. Please consult factory for details.
Due to continuing improvements in LED technology, specifications are subject to change.

