



High Bays
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METALUX

INDUSTRIAL LIGHTING

Metalux Industrial offers a selection of economical and energy-efficient high-bay and vaportite lighting solutions designed for a wide variety of applications.

METALUX HIGH BAYS

VHB Series HIGH BAY

- Designed for a wide variety of applications and mounting heights
- Precision designed optics; High impact polycarbonate optical LED lens
- Compact, lightweight design for ease of installation
- Solution for spaces utilizing traditional linear fluorescent and HID high bay
- Ideal for industrial, commercial, manufacturing and gymnasium applications



Selectable Lumens

Catalog Number	Description	Replaces Up To	CCT	Voltage	Selectable Lumens	Watts	UPC	DLC Product ID
VHB-1215-W-UNV-L840-CD-U	Wide Distr.	4-T8, 3-T5HO, 175W MH	4000K	120/277V	12,000-15,000	110	080083192304	PJHJOBPH
VHB-1215-W-UNV-L850-CD-U	Wide Distr.	4-T8, 3-T5HO, 175W MH	5000K	120/277V	12,000-15,000	110	080083192311	PQX68N7B
VHB-1824-W-UNV-L840-CD-U	Wide Distr.	4-T5HO, 6-T8 320W MH, 6-T5HO, 8-T8, 400W MH	4000K	120/277V	18,000-24,000	158	080083192328	PKWW06XP
VHB-1824-W-UNV-L850-CD-U	Wide Distr.	4-T5HO, 6-T8 320W MH, 6-T5HO, 8-T8, 400W MH	5000K	120/277V	18,000-24,000	158	080083192335	PMKN6560

Dedicated CCT & Lumens

Catalog Number	Description	Replaces Up To	CCT	Voltage	Lumens	Watts	UPC	DLC Product ID
VHB-18-W-UNV-L840-CD-U	Wide Distr.	4-T5HO, 6-T8 320W MH	5000K	120/277V	18,647	134	080083785919	P75UEXLK
VHB-18-W-UNV-L850-CD-U	Wide Distr.	4-T5HO, 6-T8 320W MH	4000K	120/277V	19,160	134	080083785902	PIJDELY
VHB-24-W-UNV-L840-CD-U	Wide Distr.	6-T5HO, 8-T8, 400W MH	5000K	120/277V	23,057	174	080083815708	PJ92YFP9
VHB-24-W-UNV-L850-CD-U	Wide Distr.	6-T5HO, 8-T8, 400W MH	4000K	120/277V	23,692	174	080083818365	PH575GE1

LHBS Series HIGH BAY

- Economical industrial high bay/low bay LED linear luminaire
- CCT (4000/5000K) and lumen select for greater flexibility
- Standard diffused lens provides added protection and glare control
- Energy-efficient, one-for-one replacement of linear fluorescent and HID fixtures
- Perfect for industrial, manufacturing, gymnasium and warehouse applications



Catalog Number	Description	Replaces Up To	Selectable CCT	Voltage	Selectable Lumens	Watts	UPC	DLC Product ID
LHBS-1218-UNV-L84050-U	Lensed HB Select, Medium Distr	4-T8, 3-T5HO, 175W MH	4000K-5000K	120-277V	13,000-18,000	85-124	080083274741	S-J1KSFT
LHBS-1824-UNV-L84050-U	Lensed HB Select, Medium Distr	6-T5HO, 8-T8, 400W MH	4000K-5000K	120-277V	18,800-24,000	119-156	080083275625	S-24YMLJ
LHBS-2436-UNV-L84050-U	Lensed HB Select, Medium Distr	8-T5HO, 10-T8, 750W MH	4000K-5000K	120-277V	24,388-36,000	155-246	080083276141	S-EUK8B9

Note: DLC Premium items are noted in bold.

UHBS Selectable Series HIGH BAY

- Compact, 13" and 15" round die cast aluminum housing
- Up to 36,000 selectable lumens and 4000K/5000K selectable CCT
- Sensor ready port for quick plug and play install
- 120-347 volt operating range



Catalog Number	Description	Replaces Up To	Selectable CCT	Voltage	Selectable Lumens	Watts	UPC	DLC Product ID
UHBS-1218-MV-L84050-U	Round, Medium Distr., White	320W Halide, 4-T5HO 54W	4000K-5000K	120-347V	12,000-18,000	81-120	080083256471	S-PEIA6S
UHBS-2436-MV-L84050-U	Round, Medium Distr., White	750W Halide, 8-T5HO 54W	4000K-5000K	120-347V	24,000-36,000	145-238	080083256488	S-Z5HGE1
UHBS-1218-MV-L84050-BLK	Round, Medium Distr., Black	320W Halide, 4-T5HO 54W	4000K-5000K	120-347V	12,000-18,000	81-120	080083272341	S-PEIA6S
UHBS-2436-MV-L84050-BLK	Round, Medium Distr., Black	750W Halide, 8-T5HO 54W	4000K-5000K	120-347V	24,000-36,000	145-238	080083272365	S-Z5HGE1

Note: DLC Premium items are noted in bold.

Accessories

Catalog Number	Description	UPC
UHBS-CLR13	UHBS 13" Dia. Clear PC Reflector	080083273300
UHBS-CLR15	UHBS 15" Dia. Clear PC Reflector	080083273317
UHBS-ALR13	UHBS 13" Dia. Aluminum Reflector	080083273324
UHBS-ALR15	UHBS 15" Dia. Aluminum Reflector	080083273331
UHBS-WG13	UHBS 13" Dia. Wire Guard	080083273348
UHBS-WG15	UHBS 15" Dia. Wire Guard	080083273355

PIR Sensor

Catalog Number	Description	UPC
UHBS-SENSOR PK	PIR Sensor, 360 Lens	080083257898

SPHB Selectable Series HIGH BAY

- 2 Compact, lightweight designs for easy install
- Up to 36,000 selectable lumens and 4000K/5000K selectable CCT
- Sensor Ready port for quick plug and play install
- Great for Industrial, manufacturing, gymnasium, and warehouse



Selectable lumen output and color temperature with an easy to access toggle switch.



Catalog Number	Description	Replaces Up To	Selectable CCT	Voltage	Selectable Lumens	Watts	UPC	DLC Product ID
SPHB-1224SE-M-UNV-L84050-CD-SP1-U	Med. Distr	6-T5HO, 8-T8, 400W MH	4000K-5000K	120-277V	12,000-24,000	82/123/166	080083289264	Pending
SPHB-2436SE-M-UNV-L84050-CD-SP1-U	Med. Distr	8-T5HO, 10-T8, 750W MH	4000K-5000K	120-277V	24,000-36,000	162/209/251	080083289288	Pending

APVT | APVT-S Series VAPORTITE

- Durable polycarbonate housing with integral metal gear tray
- 4ft and 8ft sizes with CCT and lumen select capability
- UL Wet location, IP65 and Operating temp -20C to 40C
- Stainless steel latches, single conduit hub, and mounting included



Catalog Number	Description	Replaces Up To	Selectable CCT	Voltage	Selectable Lumens	Watts	UPC	DLC Product ID
4APVTL-D-SL3C3	4' Selectable Output	3-T8 32W, 2-T5HO 54W	3500K-5000K	120-277V	3,000-6,000	21-46	080083264216	S-M39BJL
8APVTL-D-SL3C3	8' Selectable Output	4-T8 32W, 3-T5HO 54W	3500K-5000K	120-277V	8,500-12,000	59-94	080083266333	S-3EH2VC

VT Series VAPORTITE

- Sealed and gasketed, reinforced fiberglass housing with a high impact lens
- Internal fasteners and tethers provide maximum protection and rigidity
- Optical performance for interior and exterior applications; IP65 certified; NSF Listed
- Ideal for parking garages, manufacturing and complex environments



Catalog Number	Description	Replaces Up To	CCT	Voltage	Lumens	Watts	UPC	DLC Product ID
4VT3-LD5-4-G-UNV-L840-CD1-U	4' Fixed Output	2-T8, 1-T5HO	4000K	120/277V	4,428	32	080083851867	PC2056W8
4VT3-LD5-6-G-UNV-L840-CD1-U	4' Fixed Output	3-T8, 1-T5HO	4000K	120/277V	6,490	51	080083851447	P8U3H2QZ

Good Better Best



		LHBS	VHB	SPHB	UHBS
APPLICABILITY ¹	Big Box Retail	★	★	★★	★★
	Sports / Recreation	★★	★★	★★	★★
	Warehouses	★★★	★★★	★★★	★★
	Manufacturing	★★	★★	★★★	★★
	Cold Storage	★	★★★	★★★	★
	Complex Environments		★	★	★★

		LHBS	VHB	SPHB	UHBS
FEATURES / PERFORMANCE	Lumen Range	12,000 - 36,000	9,000 - 24,000	12,000 - 36,000	12,000-36,000
	Selectable Lumens	12,000-18,000 or 18,000-24,000 or 24,000-36,000	12,000 - 15,000 or 18,000 - 24,000	12,000 - 24,000 or 24,000 - 36,000	12,000-18,000 or 24,000-36,000
	Efficacy (Max)	160 lm/W	147 lm/W	158 lm/W	137 lm/W
	CRI	80	70, 80, 90	80	80
	Distribution	M	N, W	M	M
	Sizes	13" x 2' & 4'	< 2'	12" x 18" or 12" x 36"	13" & 15"
	Housing ²	CRS	CRS / Extruded	CRS	Diecast
	Lensing	Acrylic	Polycarbonate	Polycarbonate	Polycarbonate
	Uplight	None	None	None	None
	Life (@ 60K hrs)	L84	L83	L86	L91
	Ambient Range	-20C to 50C	-40C to 40C	-40C to 45C	-40C to 45C
	Emergency	None	Remote	Optional	None
	Ratings	Damp	Damp	Damp, IP5X	IP65, NSF, Wet Location
DLC	Premium	Standard, Premium	Premium	Standard	

INTEGRATED CONTROLS	Basic Occupancy		✓	✓	
	Stand Alone Daylight / Occupancy		✓	✓	✓
	WaveLinX		✓	✓	

Notes: 1. ★★★ = high applicability, ★★ = medium applicability, ★ = low applicability, blank = non-applicable
2. CRS=Cold-rolled Steel, Extruded= Extruded Aluminum, Diecast=Diecast Aluminum.

Compatible Controls

Warehouse facilities must meet requirements of ASHRAE Standard 90.1 2010. The High Bay Fixture Mount Sensor solves this by meeting and exceeding those requirements.



OEF High Bay Fixture Mount Sensor
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