

# Ambient

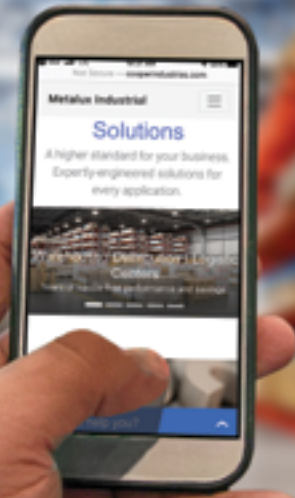
**Metalux  
Industrial**



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## Industrial tools and resources to **help you close the deal**

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# OHB LED High Bay

Metalux

OHB (Optimized High Bay) LED High Bay luminaires are designed for a wide variety of applications and mounting heights while delivering a value proposition of industry leading performance and reliability to customers. It's scalable LED module assembly offers exceptional performance with associated benefits of precision designed optics, energy savings, extended system life, and a reduced carbon footprint. The OHB is an energy-efficient one-for-one replacement of linear fluorescent and HID fixtures and is the ideal linear high bay fixture for use in industrial, manufacturing, and gymnasium applications.



**Rapid Response**

Catalog Number	Product Description	Replaces Up To	CCT	Voltage	Lumens	Watts	Pallet Quantity	UPC	DLC Product ID
OHB-12SE-W-UNV-L840-CD-U	Lensed, Wide Distribution	4-T8, 3-T5HO, 175W MH	4000K	120/277V	12,000	77	36	080083137909	<b>PDAI3516</b>
OHB-12SE-W-UNV-L850-CD-U	Lensed, Wide Distribution	4-T8, 3-T5HO, 175W MH	5000K	120/277V	12,494	77	36	080083902002	<b>PIBPSXNG</b>
OHB-18SE-MFL-UNV-L840-CD-U	Lensed, Wide Distribution	4-T5HO, 6-T8 320W MH	4000K	120/277V	18,000	111	36	080083903009	<b>P73XYCBW</b>
OHB-18SE-MFL-UNV-L850-CD-U	Lensed, Wide Distribution	4-T5HO, 6-T8 320W MH	5000K	120/277V	19,081	111	36	080083903016	<b>PC3RBOTL</b>
OHB-24SE-MFL-UNV-L840-CD-U	Lensed, Wide Distribution	6-T5HO, 8-T8, 400W MH	4000K	120/277V	24,000	148	36	080083902026	<b>PZZBBG3M</b>
OHB-24SE-MFL-UNV-L850-CD-U	Lensed, Wide Distribution	6-T5HO, 8-T8, 400W MH	5000K	120/277V	24,524	148	36	080083902057	<b>PC7RA86Z</b>

Note: DLC Premium items are noted in bold.

# HBLEDD High Bay Series

Metalux

The HBLEDD series delivers industry-leading performance and reliability for a variety of high bay applications. The precision designed optics, multiple distributions, lumen outputs and color temperature choices make the HBLEDD ideal for industrial, commercial, manufacturing, gymnasium and other applications that utilize traditional HID and linear fluorescent high bays.



**Rapid Response**

Catalog Number	Product Description	Replaces Up To	CCT	Voltage	Lumens	Watts	Pallet Quantity	UPC	DLC Product ID
HBLEDD-LD5-18SE-W-UNV-L840-CD2-U	Linear, WD Distribution	6-T8, 4-T5HO, 320W MH	4000K	120/277V	18,000	122	28	080083785322	<b>PTYQTPQD</b>
HBLEDD-LD5-18SE-W-UNV-L850-CD2-U	Linear, WD Distribution	6-T8, 4-T5HO, 320W MH	5000K	120/277V	18,930	122	12	080083800179	<b>PRBE9BF3</b>
HBLEDD-LD5-24SE-W-UNV-L840-CD2-U	Linear, WD Distribution	6-T5HO, 400W MH	4000K	120/277V	24,000	154	12	080083787739	<b>P6M6BK7X</b>
HBLEDD-LD5-24SE-W-UNV-L850-CD2-U	Linear, WD Distribution	6-T5HO, 400W MH	5000K	120/277V	24,116	154	12	080083786374	<b>PWKSZAH2</b>

Note: DLC Premium items are noted in bold.

# VHB LED High Bay

Metalux

The VHB High Bay Series is designed for a wide variety of applications and mounting heights with a balance of fixture performance and affordability. The precision designed optics, multiple distributions, lumen outputs and color temperatures choices make the VHB series ideal for industrial, commercial, manufacturing, gymnasium and other applications that utilize traditional linear fluorescent and HID high bays.



Rapid Response



Catalog Number	Product Description	Replaces Up To	CCT	Voltage	Lumens	Watts	Pallet Quantity	UPC	DLC Product ID
VHB-12-W-UNV-L840-CD-U	Compact Linear, WD Distr.	4-T8, 3-T5HO, 175W MH	4000K	120/277V	12,430	87	78	080083785971	P87DJGBP
VHB-12-W-UNV-L850-CD-U	Compact Linear, WD Distr.	4-T8, 3-T5HO, 175W MH	5000K	120/277V	12,773	87	78	080083785933	<b>P6MXXBQOS</b>
VHB-15-W-UNV-L840-CD-U	Compact Linear, WD Distr.	4-T8, 3-T5HO, 175W MH	4000K	120-277V	15,417	111	78	080083818464	<b>P9A52HRA</b>
VHB-15-W-UNV-L850-CD-U	Compact Linear, WD Distr.	4-T8, 3-T5HO, 175W MH	5000K	120-277V	15,841	111	78	080083818471	<b>PRWCXJCP</b>
VHB-18-W-UNV-L840-CD-U	Compact Linear, WD Distr.	4-T5HO, 6-T8 320W MH	5000K	120/277V	18,647	134	78	080083785919	<b>P75UEXLK</b>
VHB-18-W-UNV-L850-CD-U	Compact Linear, WD Distr.	4-T5HO, 6-T8 320W MH	4000K	120/277V	19,160	134	78	080083785902	<b>PIJDELY</b>
VHB-24-W-UNV-L840-CD-U	Compact Linear, WD Distr.	6-T5HO, 8-T8, 400W MH	5000K	120/277V	23,057	174	78	080083815708	<b>PJ92YFP9</b>
VHB-24-W-UNV-L850-CD-U	Compact Linear, WD Distr.	6-T5HO, 8-T8, 400W MH	4000K	120/277V	23,692	174	78	080083818365	<b>PH575GE1</b>

Note: DLC Premium items are noted in bold.

# Steeler LED High Bay

Metalux

The Steeler LED High Bay is the energy-efficient solution for both low bay and high bay applications. Designed with precision optics, the Steeler delivers industry-leading performance utilizing the latest in LED technology. The Steeler's durable and compact design provides quick and easy installation for retrofitting HID and linear fluorescent high bays.



Catalog Number	Product Description	Replaces Up To	CCT	Voltage	Lumens	Watts	Pallet Quantity	UPC	DLC Product ID
SSLED-LD5-18-W-UNV-L840-CD1-U	Round, Die Cast, WD Distribution	4-T5HO, 6-T8 320W MH	4000K	120/277V	18,000	162	8	080083817214	<b>PR9AT22L</b>
SSLED-LD5-24-W-UNV-L840-CD2-U	Round, Die Cast, WD Distribution	6-T5HO, 8-T8, 400W MH	4000K	120/277V	24,000	224	8	080083817207	<b>P5HS7YXR</b>

Note: DLC Premium items are noted in bold.

# UHB LED High Bay

Metalux

The UHB LED series is a round high bay luminaire designed for a variety of mounting heights and customer applications. The traditional round form factor and compact design make the UHB easy to install. A specialty designed lens provides optimal distribution while also reducing high angle glare. It's also available in multiple lumen packages and color temperatures providing design flexibility. The universal mounting allows for quick retrofit installations. The UHB is an ideal solution for manufacturing, retail, warehouse, and gymnasium applications.



Catalog Number	Product Description	Replaces Up To	CCT	Voltage	Lumens	Watts	Pallet Quantity	UPC	DLC Product ID
UHB-12-UNV-L840-CD-U	Round, Die Cast, MD Distr.	4-T8, 3-T5HO, 175W MH	4000K/5000K	120/277V	13,436	99	45	080083885862	<b>PLSZJNKFXWRM</b>
UHB-12-UNV-L850-CD-U	Round, Die Cast, MD Distr.	4-T8, 3-T5HO, 175W MH	5000K	120/277V	13,672	100	45	080083885886	<b>PL625202A764</b>
UHB-18-UNV-L840-CD-U	Round, Die Cast, MD Distr.	6-T8, 4-T5HO, 320W MH	4000K/5000K	120/277V	19,607	147	45	080083885909	<b>PLIB2FPH8U2B</b>
UHB-18-UNV-L850-CD-U	Round, Die Cast, MD Distr.	6-T8, 4-T5HO, 320W MH	4000K/5000K	120/277V	19,654	150	45	080083885923	<b>PLTP5R0QLF89</b>
UHB-24-UNV-L840-CD-U	Round, Die Cast, MD Distr.	6-T5HO, 8-T8, 400W MH	4000K/5000K	120/277V	26,600	197	20	080083885947	<b>PLDTKQOEQCF8</b>
UHB-24-UNV-L850-CD-U	Round, Die Cast, MD Distr.	6-T5HO, 8-T8, 400W MH	4000K/5000K	120/277V	26,664	197	20	080083885961	<b>PLPWY41J5ISI</b>

Note: DLC Premium items are noted in bold.

# LHB LED High Bay

Metalux

The LHB Series LED is a low bay/high bay luminaire designed for a wide variety of applications and mounting heights. The LHB is an energy-efficient, one-for-one replacement of linear fluorescent and HID fixtures and is an ideal solution for industrial, manufacturing, gymnasium and warehouse applications.



**Rapid Response**

Catalog Number	Product Description	Replaces Up To	CCT	Voltage	Lumens	Watts	Pallet Quantity	UPC	DLC Product ID
LHB-12-UNV-L840-CD-U	Lensed, Medium Distr.	4-T8, 3-T5HO, 175W MH	4000K	120/277V	11,455	87	44	080083859160	<b>PLCCRS3FP14Q</b>
LHB-12-UNV-L850-CD-U	Lensed, Medium Distr.	4-T8, 3-T5HO, 175W MH	5000K	120/277V	11,493	87	44	080083859184	<b>PLFXQYAHETOA</b>
LHB-18-UNV-L840-CD-U	Lensed, Medium Distr.	4-T5HO, 6-T8 320W MH	4000K	120/277V	17,075	132	44	080083859207	<b>PLYPCB02RW1Y</b>
LHB-18-UNV-L850-CD-U	Lensed, Medium Distr.	4-T5HO, 6-T8 320W MH	5000K	120/277V	17,129	132	44	080083859221	<b>PLEM5HU7PSWK</b>
LHB-24-UNV-L840-CD-U	Lensed, Medium Distr.	6-T5HO, 8-T8, 400W MH	4000K	120/277V	22,012	172	44	080083859245	<b>PLWL6C907DI4</b>
LHB-24-UNV-L850-CD-U	Lensed, Medium Distr.	6-T5HO, 8-T8, 400W MH	5000K	120/277V	22,050	172	44	080083859269	<b>PLQ5XUSDH4JX</b>

Note: DLC Premium items are noted in bold.

# VT LED Vaportite

Metalux

The VT LED Vaportite family of industrial fixtures feature rugged and durable construction. The energy-efficient series incorporates a sealed and gasketed, reinforced fiberglass housing with a high impact diffuser. The optical performance is ideal for interior and exterior applications including parking garages, food processing, canopy, manufacturing and complex environments.



damp location

Catalog Number	Product Description	Replaces Up To	CCT	Voltage	Lumens	Watts	Pallet Quantity	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	40	080083851867	PA8HYRMS, P2K0S9SX, PMRYIYSZ, <b>PJRKZ2U5, PVSGY9IF, PSFZ08Q5</b>
4VT3-LD5-4-G-UNV-L850-CD1-U	4' Fixed Output	2-T8, 1-T5HO	5000K	120/277V	4,428	32	40	080083859566	<b>P7VCERTH, PMPKVMF1, P0A73VSC</b>
4VT3-LD5-6-G-UNV-L840-CD1-U	4' Fixed Output	3-T8, 1-T5HO	4000K	120/277V	6,490	51	40	080083851447	P8U3H2QZ, PC8KZKBM, PDEVIYK6, P988IFAC
4VT3-LD5-6-G-UNV-L850-CD1-U	4' Fixed Output	3-T8, 1-T5HO	5000K	120/277V	6,490	51	40	080083859573	PN3LEWKL, <b>PX21BHD7, PBRJL02W, P7QWCYA8</b>

Note: DLC Premium items are noted in bold.

# APVT LED Vaportite

Metalux

The APVT LED series is compact vaportite fixture ideal for wet location environments. The APVT incorporates a sealed and gasketed polycarbonate housing with a high impact polycarbonate diffuser. The APVT performance is ideal for interior and exterior applications including canopy, warehouse and light commercial environments.



Catalog Number	Product Description	Replaces Up To	CCT	Voltage	Lumens	Watts	Pallet Quantity	UPC	DLC Product ID
4APVTLD-40L840	4' Fixed Output	2-T8, 1-T5HO	4000K	120/277V	5,159	39	80	080083801305	PLR6T8MUGK5V, PLZRPNZA9RE
4APVTLD-54L840	4' Fixed Output	2-T8, 1-T5HO	4000K	120/277V	6,209	39	80	080083802166	PLTWAYKH8VFL, PLOQO0RWAVTW
4APVTLD-40L850	4' Fixed Output	2-T8, 1-T5HO	5000K	120/277V	5,156	39	80	080083801329	PL8NYU9IEBK4, PLGR7OWEYPEV
4APVTLD-54L850	4' Fixed Output	2-T8, 1-T5HO	5000K	120/277V	6,328	39	80	080083802180	PLJZP7T5OPSW, PLTTTEKQNBFS

Note: DLC Premium items are noted in bold.

# Metalux Product Selection Guide

Good

Better

Best



High Bay

		LHB	VHB	UHB	Steeler	HBLED	OHB
<b>APPLICABILITY<sup>1</sup></b>	Big Box Retail	★	★	★★	★★	★	★★★
	Sports / Recreation	★★	★★	★★	★★★	★★	★★★
	Warehouses	★★★	★★★	★★	★★★	★★★	★★★
	Manufacturing	★★	★★	★★	★★★	★★★	★★★
	Cold Storage	★	★★★★	★	★	★	★★★
	Large Indoor				★★	★★★	★★★
	Complex Environments		★	★★	★		
<b>FEATURES / PERFORMANCE</b>	Lumen Range	12,000 - 36,000	9,000 - 24,000	12,000 - 30,000	9,000 - 36,000	12,000 - 60,000	12,000 - 60,000
	Efficacy (Max)	140 lm/W	147 lm/W	137 lm/W	152 lm/W	186 lm/W	207 lm/W
	CRI	80	70, 80, 90	80	80	70, 80	70, 80, 90
	Distribution	M	N, W	M	N, M, W	N, W	N, M, W
	Sizes	13" x 2' & 4'	< 2'	12" Dia	17" Dia	4'	Scalable
	Housing <sup>2</sup>	CRS	CRS / Extruded	Diecast	CRS / Diecast	CRS	CRS
	Lensing	Acrylic	Polycarbonate	Polycarbonate	Polycarbonate	Optional	Acrylic
	Uplight	None	None	None	Up to 10%	None	None
	Life (@ 60K hrs)	L84	L83	L91	L88	L84	L96
	Ambient Range	-40C to 40C	-40C to 40C	-40C to 45C	-40C to 55C	-40C to 55C	-40C to 55C
	Emergency	None	Remote	None	Remote	Integrated	Integrated
	Ratings	Damp	Damp	IP65	IP65 Optics	Damp	Damp
DLC	Premium	Standard, Premium	Premium	Premium	Premium	Premium	
<b>INTEGRATED CONTROLS</b>	Basic Occupancy		✓		✓	✓	✓
	Stand Alone Daylight / Occupancy		✓		✓	✓	✓
	WaveLinx		✓		✓	✓	✓
	LumaWatt Pro <sup>3</sup>		✓		✓	✓	✓

Notes: 1. ★★★ = high applicability, ★★ = medium applicability, ★ = low applicability, blank = non-applicable  
 2. CRS=Cold-rolled Steel, Extruded=Extruded Aluminum, Diecast=Diecast Aluminum.  
 3. Location data for asset tracking.

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