



Client:	
Order #:	
Project:	
Type:	



DESCRIPTION

The OPTICBAY LED High Bay with adjustable optics is a cutting-edge lighting solution that combines a sleek design with exceptional performance. Ideal for high-ceiling applications such as warehouses, supermarkets, and large commercial spaces, OPTICBAY is engineered for easy installation and outstanding energy efficiency. With a low-profile build, it fits seamlessly into new constructions and retrofits, offering up to 165 lumens per watt for optimal light distribution and reduced operational costs.

FEATURES

- Delivers up to 165 lm/W, providing bright, high-quality illumination while maximizing energy savings.
- Diffuse lens ensures uniform light output with minimal glare, enhancing visual comfort and productivity.
- Available with wattage and color temperature configurations, including 4000K and 5000K for adaptable lighting.
- Compatible with advanced motion sensors and daylight harvesting systems for enhanced energy management.
- Slim profile with tool-less wiring compartment access for quick and easy installation in high and low bay settings.

CONSTRUCTION & ELECTRICAL

- Made with high-reflectance paint for superior light output and corrosion resistance, ensuring a long lifespan.
- Equipped with a 4KV surge protector and universal 120-277V AC input; 347/480V options available for diverse applications.
- Supports V-Hook, pendant, and aircraft cable mounting for tailored installation.
- Standard 0-10V dimming for precise control of light levels from 10% to 100%.
- Rated for over 134,000 hours (L70), backed by a 5-year warranty with optional 10-year coverage for added assurance.

PERFORMANCE DATA

CRI
80+

CCT
4000K, 4500K, 5000K

Projected Lifetime
>134,000 Hours (L70)
>40,000 Hours (L90)

Dimming
0-10V Dimming Standard,
10% down to 100%

Operating Temperature
-40°C to 50°C Ambient

Warranty
5 year Standard
10 year Optional

ORDERING INFORMATION

OPTICBAY / _____ / _____ / _____ / _____ / _____ / _____ / _____ / _____ / _____ / _____ / _____ / _____ / _____ / _____
SERIES SIZE WATTAGE CCT DISTRIB. VOLTAGE DRIVER FEATURES FINISH CONTROLS CORD EMERG. BATT. MOUNT. ACC. WARRANTY TAA

FIXTURE SERIES	
OPTICBAY	LED High Bay with adjustable optics
SIZE	
26	26 in. Nominal Length (290WS, 180WS)
43	43 in. Nominal Length (450WS)
WATTAGE*	
180WS	80W, 125W, 180W Select. (26 in.)
290WS	200W, 240W, 290W Select (26 in.)
450WS	325W, 385W, 450W Select. (43 in.)
CCT	
CS	80+ CRI, 40K, 45K, 50K CCT Select.
DISTRIBUTION	
HBD	High Bay Distribution (120°) (Standard)
MHD	Medium High Bay Distribution (90°) (MOQ and Ext. Lead Times May Apply)
NAD	Narrow Aisle Distribution (50° x 90°) (MOQ and Ext. Lead Times May Apply)

VOLTAGE	
UNV	Universal 120-277VAC
UTV	Universal High 277-480VAC
DRIVER FEATURES	
10V	0-10 V Dimming
12A	12 V Aux Power & 0-10 V Dimming
FINISH	
WH	White Powder Coat Finish (Standard)
CONTROLS	
SRP	Sensor Ready Plug'n'Play Port
MPBA	Motion PIR Occ. Plug'n'Play, Bluetooth App Control
MP	Motion Sensor, PIR Occupancy, Plug'n'Play, Aux 12 VDC Input
CORD	
C10	10 FT Black Power Cord, 3" ROJ, Stripped and Tinned
C6-515P	6 FT Black Power Cord with Standard 3 Prong Plug (120V)
C10-L715P	10 FT Black Power Cord Twist Lock L7-15 Plug (277VAC)

EMERGENCY BATT. BACKUP	
EM20	20 Watt (3000 lm) 90 Min. Emerg. Batt.
MOUNTING ACC.	
VHK	V Hooks
CML10FT-VH	Set of (2) 10 FT SS Loop Mounting Cables & V-Hooks
CML15FT-VH	Set of (2) 15 FT SS Loop Mounting Cables & V-Hooks
WARRANTY	
-	5 Year Warranty (Standard)
10Y	10 Year Warranty
TAA COMPLIANCE	
-	Standard product
TAA	Trade Agreement Act Compliant

PERFORMANCE DATA

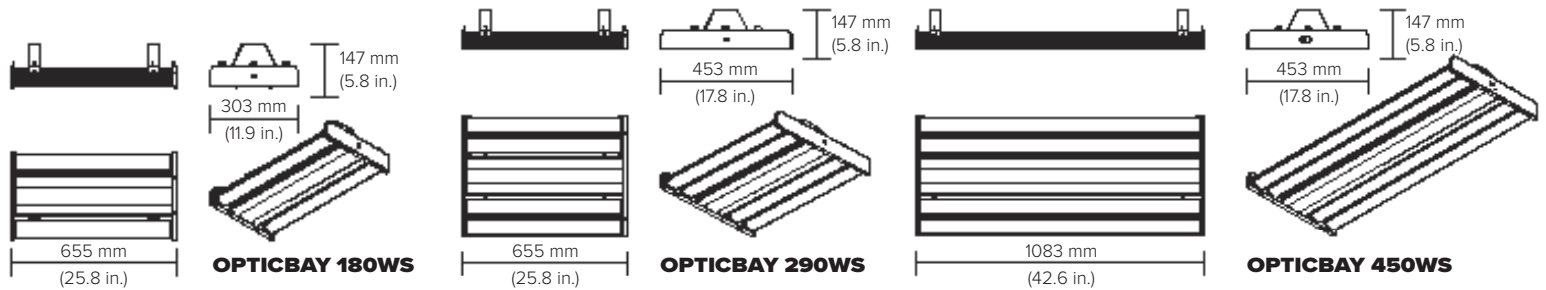
OPTICBAY 180WS 26 IN.							
SETTING	SYSTEM WATTS	4000K		4500K		5000K	
		LUMENS (80CRI)	LPW (80CRI)	LUMENS (80CRI)	LPW (80CRI)	LUMENS (80CRI)	LPW (80CRI)
LV1	80 W	12,000 lm	150 lm/W	12,000 lm	150 lm/W	12,000 lm	150 lm/W
LV2	125 W	18,750 lm	150 lm/W	18,750 lm	150 lm/W	18,750 lm	150 lm/W
LV3	180 W	27,000 lm	150 lm/W	27,000 lm	150 lm/W	27,000 lm	150 lm/W

OPTICBAY 290WS 26 IN.							
SETTING	SYSTEM WATTS	4000K		4500K		5000K	
		LUMENS (80CRI)	LPW (80CRI)	LUMENS (80CRI)	LPW (80CRI)	LUMENS (80CRI)	LPW (80CRI)
LV1	200 W	30,000 lm	150 lm/W	30,000 lm	150 lm/W	30,000 lm	150 lm/W
LV2	240 W	36,000 lm	150 lm/W	36,000 lm	150 lm/W	36,000 lm	150 lm/W
LV3	290 W	43,500 lm	150 lm/W	43,500 lm	150 lm/W	43,500 lm	150 lm/W

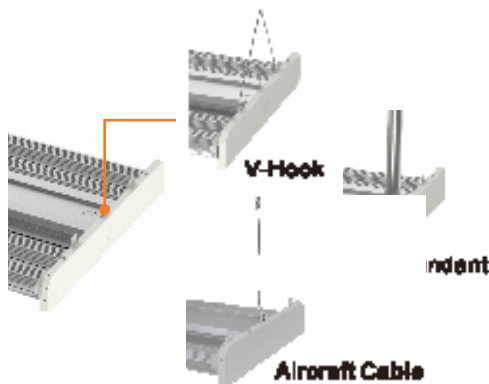
OPTICBAY 450WS 43 IN.							
SETTING	SYSTEM WATTS	4000K		4500K		5000K	
		LUMENS (80CRI)	LPW (80CRI)	LUMENS (80CRI)	LPW (80CRI)	LUMENS (80CRI)	LPW (80CRI)
LV1	325 W	48,750 lm	150 lm/W	48,750 lm	150 lm/W	48,750 lm	150 lm/W
LV2	385 W	57,750 lm	150 lm/W	57,750 lm	150 lm/W	57,750 lm	150 lm/W
LV3	450 W	67,500 lm	150 lm/W	67,500 lm	150 lm/W	67,500 lm	150 lm/W

DIMENSIONS

unit: mm/inch



MOUNTING OPTIONS



ADJUSTMENTS & OPTICS

