

Legend Series



HIGH-LUMEN HIGH-WATT LED HIGHBAY

The Legend Series High-Lumen High-Watt LED high bay fixture offers lumen outputs ranging from 48,900 up to 80,000* and are designed for one-to-one replacements of 750w or 1000w HID's. With its robustly engineered cold forged heat sink, the Legend Series High Lumen fixture is leading its class in thermal management technology. The perfect high bay for high ceiling applications, natatorium facilities, and any location where maximum light delivery is desired.

Backed by EverLast's 10 year limited warranty

SUMMARY

Lumen Output: 300W: 48,900* Lumens @5000k 400W: 64,000* Lumens @5000k 500W: 80,000* Lumens @5000k
Ingress Protection: IP65 Rated
Temperature Rating: -40°F / 122°F
Dimming: 1-10v Continuous (0-10v call factory)
Lumen Maintenance: L ⁷⁰ 155,000 Hours @ 77°F
Color Rendering Index: 80 CRI
LISTING: DLC Premium**
ETL: LISTED
Mechanical Materials: Cold Forged Aluminum Heat Sink Sheet Metal Driver Housing. Black (Standard) Powdercoat Finish***
Standard Accessories: 9' 3 Wire Power Cord 12" 2 Wire Dimming Cord 32" Safety Cable Stainless Steel Hook

*Lumen output varies based upon kelvin ratings, optics packages, and wattages
**For current DLC and DLC Premium qualified versions available, please visit <https://www.designlights.org/search/>
***Other Finishes Available



FIXTURE DIMENSIONS

Wattage	Height	Width	Weight
300w	15.4" (39.1 cm)	14.1" (36.0 cm)	25.0 lbs
400w	15.4" (39.1 cm)	14.1" (36.0 cm)	25.0 lbs
500w	15.4" (39.1 cm)	14.1" (36.0 cm)	25.0 lbs

TOTAL CURRENT (amps) / FIXTURE

Wattage	120V AC	240V AC	277V AC	480V AC
300w	2.50	1.25	1.08	0.62
400w	3.33	1.67	1.44	0.83
500w	4.17	2.08	1.81	1.04

ORDERING INFORMATION

BASE MODULE

EL-HL16E-	400	L	840
SELECTION:			
FIXTURE	WATTAGE	VOLTAGE	COLOR TEMP
EL-HL16E-	300	L 120-277V AC	830 3000K
	400	UH 277-480V AC	840 4000K
	500		850 5000K



LEGEND SERIES HIGH LUMEN HIGH WATT LED HIGHBAY ACCESSORIES

OPTICS

SELECTION:

X - Protective Optic
Provides 120° Beam Angle
Material - Glass
Standard Optic



X

OPTIONAL REFLECTORS

SELECTION:

AL22 - 22" High Reflectance
Material - Spun Aluminum
70° Beam Angle

AC22 - 22" Prismatic
Material - Acrylic
120° Beam Angle

PC22 - 22" Impact Resistant Prismatic
Material - Polycarbonate
120° Beam Angle

AFS22 - 22" Frosted Short
Material - Acrylic
120° Beam Angle

ACS22 - 22" Prismatic
Material - Acrylic
120° Beam Angle

BLANK - No Reflector



AL22



AC22



PC22



AFS22



ACS22

OPTIONAL BOTTOM LENS

SELECTION:

CDL22 - 22" Conical Drop Lens
Material - Acrylic

BLANK - No Bottom Lens



CDL22

UPLIGHTING TABLE

REFLECTOR

BOTTOM LENS	REFLECTOR					
	X LENS	AC22	PC22	AL22	AFS22	ACS22
OPEN REFLECTOR		6%	6%	0%	13%	3%
CDL22		15%	15%	0%	16%	6%

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CORDS

SELECTION:
S9B - 9' BLACK 120V STANDARD
L59B - 9' BLACK 120V TWIST LOCK
L69B - 9' BLACK 240V TWIST LOCK
L79B - 9' BLACK 277V TWIST LOCK
L89B - 9' BLACK 480V TWIST LOCK
6FW - 6' FLEXIBLE CONDUIT
9BCDW - 9' BLACK CORD DIMMING WIRE (2 wire)
9BCNO - 9' BLACK CORD NO PLUG
9WCNO - 9' WHITE CORD NO PLUG (White Fixtures Only)

6MCLC - 6' LUMINARY CABLE FLEXIBLE CONDUIT (5# POWER & 0-10V)
9MCLC - 9' LUMINARY CABLE FLEXIBLE CONDUIT (5# POWER & 0-10V)

PLUG END
OPTIONS



MOUNT

SELECTION:
EYE - EYEBOLT
FL50 - 1/2" NPT FLANGE
FL75 - 3/4" NPT FLANGE
HK - HOOK (Standard Mounting Option)
NPTF50 - 1/2" NPT ADAPTOR
NPTF75 - 3/4" NPT ADAPTOR



EYE



FL50 / 75



HK



NPTF 50 / 75

For use in pendant mount applications where cord pass-through is not needed.

OTHER

SELECTION:	
JB - JUNCTION BOX	BC22 - 22" WIRE BIRDCAGE
WH - WHITE FIXTURE	WG22 - 22" WIREGUARD
SC20 - 20' ADJUSTABLE SAFETY CABLE	LOS-509SP - ON/OFF OCCUPANCY SENSOR (IP66)*
EM10 - 10W EMERGENCY BACKUP	LRD-509SE - ON/OFF OR BL OR DH OCCUPANCY SENSOR (IP65)*
EM20 - 20W EMERGENCY BACKUP	LRD-509SP - ON/OFF OR BL OR DH OCCUPANCY SENSOR (IP66)*
BC16 - 16" WIRE BIRDCAGE	HRD-609SP - ON/OFF OR BL OR DH OCCUPANCY SENSOR (480V/IP66)*

CUSTOMER NOTES

INDIRECT ORDERING INFORMATION

BASE MODULE	EL-HL16E-	300	L	830
	FIXTURE	WATTAGE	VOLTAGE	COLOR TEMP
	SELECTION:			
	EL-HL16E-	300 400 500	L 120-277V AC UH 277-480V AC	830 3000K 840 4000K 850 5000K

INDIRECT BUILD ORDER	EL-HL16E-300-L-840-	IND300
	BASE FIXTURE	
	SELECTION:	
		IND300 (300w Module) IND400 (400w Module) IND500 (500w Module)



Optional White Powder Coat Shown

MOUNT	SELECTION:
	HB Grip 180 -THREE POINT SUSPENSION CABLE (Included)



WIREGUARD	SELECTION:
	WG30-D-CONICAL WIREGUARD (Optional)

