

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 to nearly 80,000 and are designed for one-to-one replacements of 750w or 1000w HID. 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
Lumen Maintenance: L ₇₀ 155,000 Hours @ 77°F
Color Rendering Index: 80 CRI
DLC: Premium** (Pending)
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

**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-	D	400	L	840
SELECTION:				
FIXTURE	DIMMING	WATTAGE	VOLTAGE	COLOR TEMP
EL-HL16E-	1-10V Continuous Dimming (0-10v Call Factory)	300 400 500	L 120-277V AC UH 277-480V AC	830 3000K 840 4000K 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	X LENS	AC22	PC22	AL22	AFS22	ACS22
	OPEN REFLECTOR		6%	6%	0%	13%
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)



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	WG10 - 10" WIREGUARD
SC6 - 6' SAFETY CABLE	WG22 - 22" WIREGUARD
SC20 - 20' 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