

Legend Series



HL16 HIGH WATT LED HIGHBAY

The Legend Series High Lumen LED high bay fixtures offers lumen outputs ranging from 64,000 to nearly 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.

Backed by EverLast's 10 year limited warranty

SUMMARY

Lumen Output: 400W: 64,000* Lumens @5000k 500W: 80,000* Lumens @5000k
Driver: Meanwell HLG (120-277V Applications) Driver: Meanwell HVG (200-480V Applications) Emitter: Seoul Semiconductor
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**
UL: 1598
Mechanical Materials: Cold Forged Aluminum Heat Sink Sheet Metal Driver Housing. Black (Standard) Powdercoat Finish***
Standard Accessories: Meanwell HLG: 1-10V Continuous Dimming Meanwell HVG: 0-10V Dim to Off 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
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
400w	3.33	1.67	1.44	0.83
500w	4.17	2.08	1.81	1.04

ORDERING INFORMATION

BASE MODULE

EL-HL16-LG	400	L	30	X
FIXTURE	WATTAGE	VOLTAGE	COLOR TEMP	BEAM ANGLE
EL-HL16-LG	400	L 120-277V AC	30 3000K	X 120°
	500	UH 277-480V AC	40 4000K	
		50 5000K		



OPTIONAL OPTICS

X



Protective Optic
Provides 120° Beam Angle
Material - Glass



EXAMPLE

OPTIONAL REFLECTORS

AL22



22" High Reflectance Spun Aluminum
70° Beam Angle

AC22



22" Prismatic Acrylic
120° Beam Angle

PC22



22" Impact Resistant Polycarbonate
120° Beam Angle

AFS22



22" Acrylic Frosted Short
120° Beam Angle

ACS22



22" Prismatic Acrylic
120° Beam Angle



AC22 -

EXAMPLE

OPTIONAL BOTTOM LENS

CDL22



22" Conical Drop Lens
Material - Acrylic



CDL22 -

EXAMPLE

