Description
Venture Lighting's Wave Aisle Lighter Highbay fixtures are the optimal solution for upgrading existing HID or Fluorescent installations using high racking.

Construction
The high performance LED source is mounted to an aluminum heat sink which is designed to ensure proper thermal management of the system. This design allows for a cooler running LED chip which leads to longer lifetime, better efficacy, and color consistency. Fixtures are rated for an ambient operating temperature range -30°C to 50°C. Wave Aisle Lighter Highbay luminaires are water and dust resistant, with IP65 rating.

Optics
The optics are specially designed to have a 60° x 90° distribution which is ideal for aisle lighting applications.

Electrical
The power supply has a range of 120-277V, 50/60 Hz. 0-10V DC dimming capability is standard. The luminaire is rated for damp and dry locations.

DLC Model# HWL-150C-AD

Product Performance	
Wattage	150W
Lumen Output	17250
Correlated Color Temperature (CCT)	5000K
Color Rendering Index (CRI)	70
Lumen Maintenance @50,000 hours*	90%
Calculated L70 @ 25°C Ambient in Hours*	154,000
Replaces HID Wattage	400W
Spacing Criterion (0-180)	0.9 x mtg height
Spacing Criterion (90-270)	1.3 x mtg height
Operating Temperature Range	-22°F to 122°F (-30°C to 50°C)

Physical Characteristics	
Input Cable Length	5ft.
Safety Cable Length	6ft. (2 pcs)
Fixture Color	Matte Silver
Weight	15.2 lbs
Width	5.4"
Length	46.4"
Height	4.0"

Electrical Characteristics	
Amperage Draw (Input Volts/Amps)	120/1.26 208/0.73 240/0.63 277/0.55
Surge Protection	4kV

Regulatory Qualifications
cULus Listed
DLC Qualified - Model# HWL-150C-AD

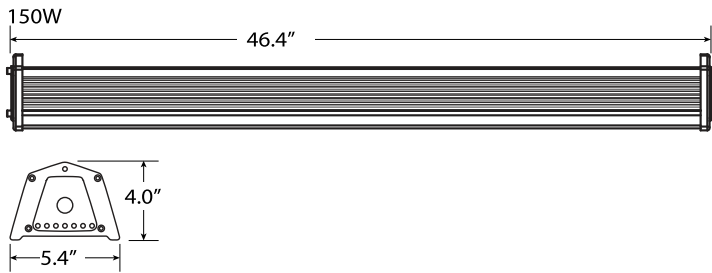| Accessories |
| --- |
| Add suffix "-S1" to order code for a factory installed fixture with a MOTION ONLY Sensor part # PH41623 |
| Add suffix "-S2" to order code for a factory installed fixture with a MOTION/DIM/PHOTOCELL Sensor part # PH77409 |
| For factory installed plug options see below |
| For plug options see accessories tab (NOT FACTORY INSTALLED) |

NOTE:
*Lumen maintenance data is based on LED testing per IESNA LM-80-08 and projected per IESNA TM-21-11
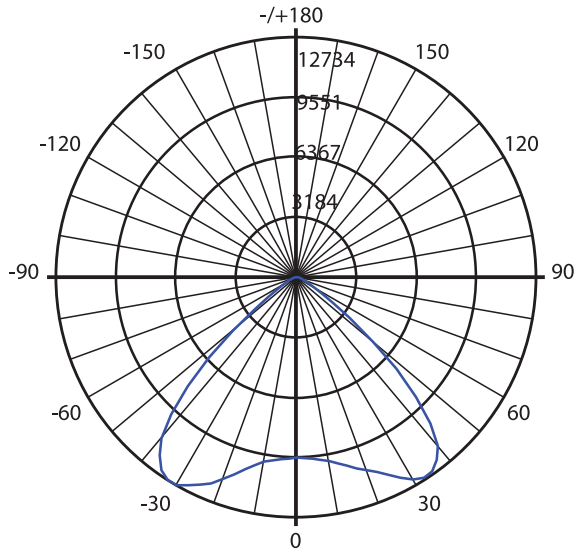
Venture 150W Wave Aisle Lighter Highbay

150W

46.4"

4.0"

5.4"

NEMA L5-15   NEMA L18-20P   NEMA L6-15   NEMA L7-15P

Luminous Intensity Distribution Diagram

-/+180

-150   12734   150

9551

-120   6367   120

3184

-90   90

-60   60

-30   30

0

Plug Options*	Molded Plug Options with 11ft Cable*
"-P1" – NEMA L5-15P for 120V	"-P6-C" – NEMA L5-15P for 120V w/ Cable
"-P2" – NEMA L6-15P for 240V	"-P7-C" – NEMA L6-15P for 240V w/ Cable
"-P3" – NEMA L7-15P for 277V	"-P8-C" – NEMA L7-15P for 277V w/ Cable
"-P5" – NEMA L18-20P for 208V	"-P10-C" – NEMA L18-20P for 208V w/ Cable

NOTE: * Add Suffix to Part# for Factory Installed option

Factory installed plug options

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VENTURE® LIGHTING