

HAZARDOUS LOCATION LINEAR

Prefix: HLL

The Hazardous Location Linear (HLL) is a Class 1, Division 2 Hazardous Location series wall and ceiling mount luminaire. The HLL is available with clear lens and open door frame designed to replace HID lighting systems from 175w to 400w MH or HPS. Typical lighting applications include industrial facilities, oil, gas, and auto service facilities. Mounting heights of 12 to 30 feet can be used based on light level and uniformity requirements.



project:

fixture type:

catalog #:

quantity:

ORDERING GUIDE

PREFIX/ SERIES	SIZE	LUMEN OUTPUT*		DRIVER VOLTAGE	Optics	COLOR TEMP.	LENS (DIFFUSER)	HOUSING COLOR / FINISH
HLL HLL - Hazardous Location Linear Fixture	2 - 2' 4 - 4'	L070 (58w)	L160 (126w)	U - Universal Voltage (120v - 277v) (60 Hz)	F -Wide	C40 - 4000 K C50 - 5000 K	C - Clear UV Stabilized Polycarbonate vandal- resistant lens.	P - Platinum
		L100 (77w)	L190 (152w)	H - Voltage (347v - 480v)				

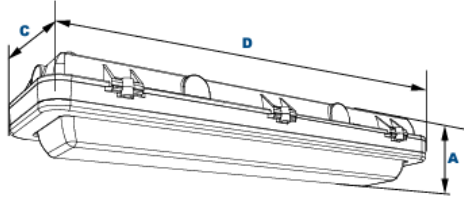
Wattage:
47w: Array: 47w, System: 57.8w; (175w HID Equivalent)
66w: Array: 66w, System: 77.3w; (250w HID Equivalent)
112w: Array: 112w, System: 126w; (250w HID Equivalent)
136w: Array: 136w, System: 152w; (400w HID Equivalent)

HLL2 Fixture Dimensions

Prefix: HLL

Dimensions

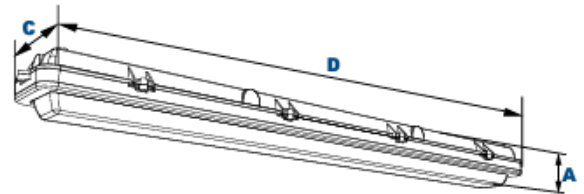
Width (D)	24 1/2" (614mm)
Length (C)	7" (178mm)
Height (A)	4" (102mm)



HLL4 Fixture Dimensions

Dimensions

Width (D)	49" (1,247mm)
Length (C)	7" (178mm)
Height (A)	4" (102mm)



CONSTRUCTION

- Heavy-Duty Die Cast Aluminum Housing and Top Frame, with 1/2" Tapped Coin Plug Openings for Wiring Entrance Conduits.

FINISH

- Platinum Powder coat Finish Over a Chromate Conversion Coating.

WARRANTY

- 5-year limited warranty.
- Please refer to RENOVA's website at www.renova.com/sales/warranties for the latest warranty terms and conditions.

DRIVERS

- Electronic Driver, 120-277V, 50/60Hz or 347-480V, 50/60Hz; Less Than 20% THD and PF>0.90. Standard Internal Surge Protection 6kV. 0-10V Dimming Standard for a Dimming Range of 100% to 10%; Dimming Source Current is 150 Microamps.

MOUNTING

- Mount with Stainless Steel Adjustable Bracket or Yoke.
- Rated for 6 #12 AWG 90°C for Through Wiring.

ELECTRICAL

- ETL Listed for Hazardous Locations Per UL844 as Follows: Class 1, Division 2 Groups A, B, C, D; T4 Temperature Rating Suitable for Wet Locations.

QUALITY CONTROL

- All fixtures are designed, fabricated, assembled, tested, packaged, and shipped from Renova's manufacturing facility in Warwick, RI (USA)

PRIOR TO REPLACING AN EXISTING FLUORESCENT FIXTURE, PLEASE NOTE THE FOLLOWING:



Fluorescent lamps contain small amounts of mercury. Such lamps are labeled "Contains Mercury" and / or with the symbol "Hg." Lamps that contain mercury must be disposed of in accordance with local requirements. Information regarding lamp recycling and disposal can be found at www.lamprecycle.org.

NOTES:

LED Dimming Drivers have adjustable output capability. A wide range of input watts/lumen output can be adjusted up or down on all models to suit a particular application. Always consult factory for the latest information.

Photometric data, IES files and all other information is available on request.

RENOVA products are constantly being improved; therefore the information shown is subject to change without notice. Always consult your lighting representative or RENOVA Lighting Systems, Inc. for the latest information.