MaxLite
HARSH & HAZARDOUS

DLC LISTED | CI D1 | CI D2 | MARINE-GRADE RATED | IP66 | UL CERTIFIED | 5 YEAR WARRANTY

LINEAR CLASS I DIVISION 1 | HL-LI SERIES

HazLoc
HARSH & HAZARDOUS

The **HL-LI SERIES** is a linear LED luminaire engineered to stand up to the toughest operating conditions in **Class I Division 1** environments made hazardous by the presence of flammable vapors or gases or combustible dusts. A slim and lightweight profile and variety of mounting options enable this long-lasting, high-performance fixture to address virtually any lighting need.

40W

185mm(7.3in)

23.6" in. (600mm)

185mm(7.3in)

4.3" in. (108 mm)

80W

7.3" in. (185mm)

47.2" in. (1200mm)

CLASSIFICATIONS & RATINGS:
- UL 844
- Class I, Division 1, Groups C, D
- Class I, Division 2, Groups A, B, C, D
- UL 1598 Wet Locations
- UL1598A Marine Grade
- 1000 hours Spray Testing

FEATURES:
- Slim and compact design
- Second retention point integral to fixture
- Operating temperature: -40°C - 60°C (-40°F to 140°F)

CONSTRUCTION:
- Copper Free aluminum housing
- Stainless steel hardware
- Thermal shock and impact resistant PMMA tempered glass lens

MOUNTING:
- Ceiling/Wall Mount
- Pendant Mount
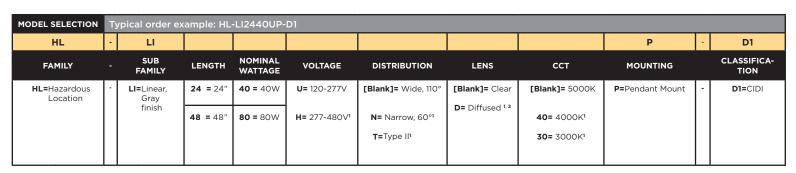- Stanchion Mount
- Hanging Chain Mount

APPLICATIONS:
- Mining Sites/Heavy Industries
- Storage Facility/Paper Mills
- Wastewater Treatment Plants
- Loading Docks/Platforms/Shipyards
- Chemical Processing Facility
- Petrochemical Processing Facility

WARRANTY:
5-year standard warranty* (further details available at www.maxlite.com/warranties)

*Product may be eligible for a warranty extension to 10 years, for an additional fee. Contact MaxLite for details.

MODEL SELECTION		Typical order example: HL-LI2440UP-D1									
HL	**-**	**LI**							**P**	**-**	**D1**
FAMILY	**-**	**SUB FAMILY**	**LENGTH**	**NOMINAL WATTAGE**	**VOLTAGE**	**DISTRIBUTION**	**LENS**	**CCT**	**MOUNTING**		**CLASSIFICA-TION**
HL=Hazardous Location	-	**LI=**Linear, Gray finish	**24** = 24"	**40** = 40W	**U=** 120-277V	**[Blank]=** Wide, 110°	**[Blank]=** Clear	**[Blank]=** 5000K	**P=**Pendant Mount	-	**D1=**CIDI
			48 = 48"	**80** = 80W	**H=** 277-480V[1]	**N=** Narrow, 60°[1]	**D=** Diffused [1,2]	**40=** 4000K[1]			
						T=Type II[1]		**30=** 3000K[1]			

[1]**Consult factory for lead times**
[2]**Only available in 5000K and wide distribution**

MaxLite | **Phone:** 1-800-555-5629 | **Fax:** 973-244-7333 | **Web:** www.maxlite.com | **E-mail:** info@maxlite.com | **MAX18165**

Revised: 01/17/23

MaxLite
HARSH & HAZARDOUS

LINEAR CLASS I DIVISION 1 | HL-LI SERIES

STOCK ITEMS TABLE		
ORDER CODE	**ITEM #**	**DLC ID #**
103013	*HL-LI2440UP-D1	PLCVUEG3YYDU
103014	*HL-LI4880UP-D1	PL4ALATGI23Z

*DLC Listed

ACCESSORIES		
ITEM #	**ITEM DESCRIPTION**	**ITEM IMAGE**
HLLITB	Linear C1D1, Trunnion bracket, Ceiling/Wall Mount	
HLRSC	SAFETY CABLE, STAINLESS STEEL, 3.28FT LONG	

SPECIFICATIONS:

ITEM	SPECIFICATION	HL-LI2440UP-D1	HL-LI4880UP-D1
		DETAILS	
GENERAL PERFORMANCE	Input Power (W)	38W	80W
	Lumens Delivered (lm)	4,470	9,250
	Efficacy (lm/W)	up to 117	
	CRI	> 70	
	Lumen Maintenance (L90, TM-21 @ 25°C)	>100,000	
	Color Temperature	3000K, 4000K, 5000K	
	Spacing Criteria	Available upon request	
ELECTRICAL	Power Factor	>0.95	
	Input Voltage	120-277V, 347-480V	
PHYSICAL	Weight	7.3kg/16.1lbs	10.8kg/23.8lbs
	Dimensions	23.6" x 7.3" x 4.3"	47.2" x 7.3" x 4.3"
	Humidity	5% - 95% RH, non-condensing	
	Operating Temperature	-40°C - 60°C (-40°F - 140°F)	
	Temperature Rating	T6 (C1D1) / T3C (C1D2)	
CERTIFICATION	Certification	UL844, UL 8750, UL1598A, FCC, UL1598	
	Environment	IP66	
	Material Usage	RoHS compliant; no mercury	
	Warranty	5-year standard warranty*	
QUALIFICATION	DesignLights Consortium	DLC Standard	

MOUNTING OPTIONS:

Hardware required to alter the standard mounting option into other variations is not provided by Maxlite

Pendant Mount

Ceiling Mount

Hanging Chain Mount

Pipe Mount

MaxLite®   **Phone:** 1-800-555-5629 | **Fax:** 973-244-7333 | **Web:** www.maxlite.com | **E-mail:** info@maxlite.com   **MAX18165**

Revised: 01/17/23