MaxLite
HARSH & HAZARDOUS

LINEAR CLASS I DIVISION 1 EMERGENCY | 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.

108 (4.25in)
148 (5.83in)
185 (7.3in)
1100 (43.3in)
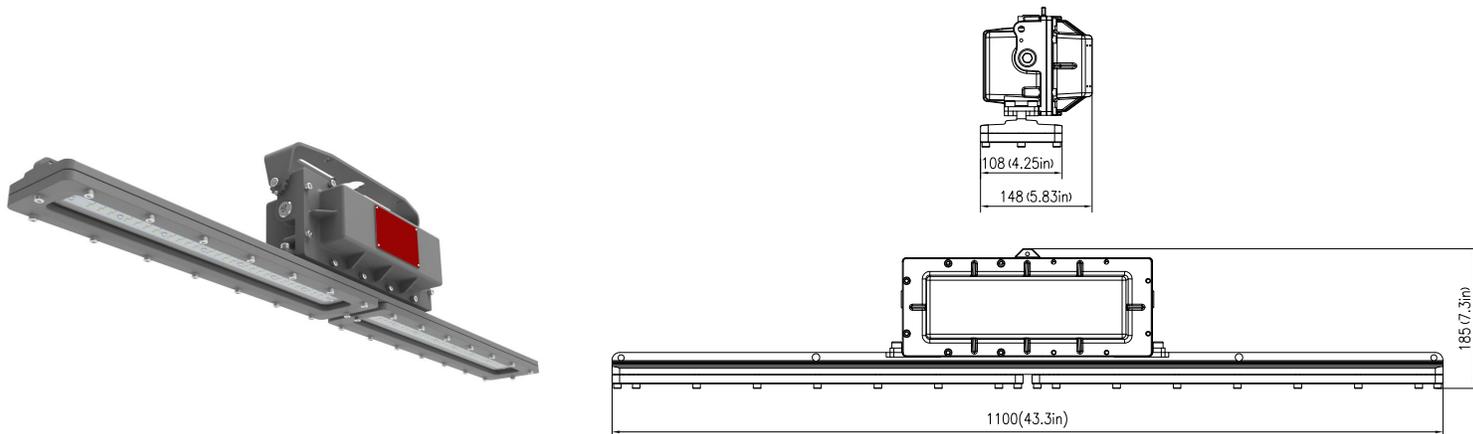
CLASSIFICATIONS & RATINGS:
• UL 844
• UL924
• Class I, Division 1, Groups C, D

FEATURES:
• Slim and compact design
• Power Factor: > 0.95
• Second retention point integral to fixture

APPLICATION:
• Mining Sites/Heavy Industries
• Storage Facility/Paper Mills
• Wastewater Treatment Plants
• Chemical Processing Facility
• Petrochemical PRocessing Facility

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

MODEL SELECTION

HL-	LI	48	80	U				P-D1EM2
FAMILY	**SUB FAMILY**	**LENGTH**	**NOMINAL WATTAGE**	**VOLT-AGE**	**DISTRIBUTION**			
HL-= Hazardous Location	**LI=** Linear, Gray finish	**48=** 48"	**80=** 80W	**U=** 120-277V	**[BLANK]**= Wide, 110° **N=** Narrow **T=** Type II	**[BLANK]**= Clear **D**= Diffused	**[BLANK]**= Clear	**P-D1EM2** Battery Backup, -20 degree C

MaxLite
HARSH&HAZARDOUS

LINEAR CLASS I DIVISION 1 EMERGENCY | HL-LI SERIES

ACCESSORY

ORDER CODE	ITEM #	DESCRIPTION	IMAGE
14100360	HLLIRB	Linear C1D1, Trunnion bracket, Ceiling/Wall Mount	
102934	HLSC250	Rig-a-lite 10128R lighting fixture safety cable, 4' long, 250 lbs rating	

SPECIFICATIONS:

ITEM	SPECIFICATION	HL-LI4880UxxP-D1EM2	
		DETAILS	
GENERAL PERFORMANCE	Input Power (W)	80W standard mode	6W in Emergency Mode
	Lumens Delivered (lm)	10,000 lm standard	750 lm in Emergency mode
	Efficacy (lm/W)	125	
	CRI	> 70	
	Lumen Maintenance (L70, TM-21 @ 25°C)	>50,000	
	Color Temperature	5000K	
	Spacing Criteria	Available upon request	
ELECTRICAL	Power Factor	>0.95	
	Input Voltage	120-277V	
	Weight	12.2kg/26.9 lbs	
	Dimensions	47.2" x 4.3" x 7.3"	
	Humidity	5% - 95% RH, non-condensing	
	Operating Temperature	-20°C to + 45°C (-4°F to + 113°F)	
	Temperature Rating	T6	
CERTIFICATION	Certification	UL844, UL 8750, UL924, FCC	
	Environment	IP66	
	Material Usage	RoHS compliant; no mercury	
	Warranty	5 years	

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