

# Hazardous & Non-Hazardous Location Lighting Comparison Guide

Solutions built for safety and performance



RIG-A-LITE provides a full range of lighting solutions for hazardous and non-hazardous environments. Our hazardous-rated fixtures ensure safety and compliance in locations with explosive gases, vapors, or dust, meeting NEC and IEC standards. For non-hazardous applications that still require durability and performance, we offer heavy-duty harsh-rated fixtures built to withstand extreme temperatures, corrosion, moisture, and dust—delivering reliable lighting in the toughest conditions.

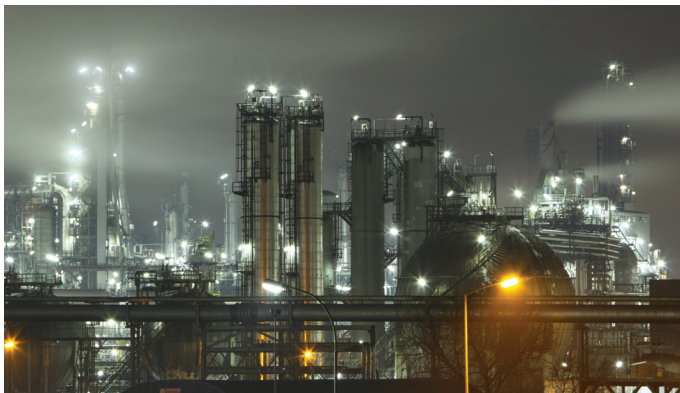
## Understanding hazardous and non-hazardous lighting

Selecting the right lighting for industrial applications requires an understanding of hazardous and non-hazardous classifications. Hazardous locations are defined by the presence of explosive gases, vapors, dust, or fibers, requiring fixtures that meet strict NEC and IEC standards for safety. These environments are categorized by Classes, Divisions, and Zones to determine the appropriate level of protection.

Non-hazardous environments, while not subject to the same explosion risks, still demand durable lighting solutions that withstand harsh conditions such as extreme temperatures, moisture, and corrosion. RIG-A-LITE offers a complete range of lighting solutions tailored for both hazardous and non-hazardous applications, ensuring safety, reliability, and compliance in any industrial setting.

## Finding the right fixture

To simplify selection, the chart on the reverse side compares RIG-A-LITE's hazardous-rated fixtures with their non-hazardous, heavy duty harsh-rated counterparts. Whether you need explosion-proof protection or a rugged solution for demanding environments, this reference helps you find the right lighting for your application.



The chart below compares RIG-A-LITE’s hazardous-rated fixtures with their non-hazardous, heavy duty harsh-rated equivalents, making it easy to find the right lighting solution for your specific application.

Hazardous-Rated Fixtures	Total Lumens	Non-Hazardous (Harsh-Rated) Fixtures
<b>Area Lighting</b>		
<b>SAFR LED</b>	6088 - 9570	<b>ALI LED</b>
SAFR09L2U	6088 - 6796	ALI09L2U
SAFR11L2U	8610 - 9570	ALI11L2U
<b>SAFJ LED</b>	2752 - 4806	<b>ALIJ LED</b>
SAFJ03L2U	2752 - 3059	ALIJ03L2U
SAFJ06L2U	3123 - 4086	ALIJ06L2U
<b>HZALJ LED</b>	3253 - 13430	<b>IALJ LED</b>
HZALJ04LU	3253	IALJ04LU
HZALJ06LU	5749	IALJ06LU
HZALJ08LU	7561	IALJ08LU
HZALJ10LU	9634	IALJ10LU
HZALJ11LU	11410	IALJ11LU
HZALJ13LU	13430	IALJ13LU
HZALJAM4LU	4150	IALJAM4LU
HZALJAM5LU	4895	IALJAM5LU
<b>HZALJ Hi-Lumen</b>	16450 - 31720	<b>IALJ Hi-Lumen</b>
HZALJ15LU	16450	IALJ15LU
HZALJ15LN	16450	IALJ15LN
HZALJ18LU	19200	IALJ18LU
HZALJ18LN	19200	IALJ18LN
HZALJ20LU	21480	IALJ20LU
HZALJ20LN	21480	IALJ20LN
HZALJ23LU	23590	IALJ23LU
HZALJ23LN	23590	IALJ23LN
HZALJ25LU	26200	IALJ25LU
HZALJ25LN	26200	IALJ25LN
HZALJ28LU	28800	IALJ28LU
HZALJ28LN	28800	IALJ28LN
HZALJ30LU	31720	IALJ30LU
HZALJ30LN	31720	IALJ30LN
<b>Flood Lighting</b>		
<b>LHFL LED</b>	8059 - 25940	<b>LFL LED</b>
LHFL07LUTP76	8059	LFL07LUTP76
LHFL09LUTP76	10476	LFL09LUTP76
LHFL12LUTP76	12919	LFL12LUTP76
LHFL13LUTP76	14121	LFL13LUTP76
LHFL15LUTP76	15359	LFL15LUTP76
LHFL17LUTP76	16420	LFL17LUTP76
LHFL20LUTP76	20239	LFL20LUTP76
LHFL23LUTP76	23684	LFL23LUTP76
LHFL27LUTP76	25940	LFL27LUTP76
<b>LHFLJ LED</b>	8059 - 16420	<b>LFLJ LED</b>
LHFLJ07LUTP76	8059	LFLJ07LUTP76
LHFLJ09LUTP76	10476	LFLJ09LUTP76
LHFLJ12LUTP76	12919	LFLJ12LUTP76
LHFLJ13LUTP76	14121	LFLJ13LUTP76
LHFLJ15LUTP76	15359	LFLJ15LUTP76
LHFLJ17LUTP76	16420	LFLJ17LUTP76

Hazardous-Rated Fixtures	Total Lumens	Non-Hazardous (Harsh-Rated) Fixtures
<b>High-Bay Lighting</b>		
<b>HLHB Hi-Lumen LED</b>	30973 - 95464	<b>HLB Hi-Lumen LED</b>
HLHB3LU	30973	HLB3LU
HLHB4LU	45637	HLB4LU
HLHB5LU	51726	HLB5LU
HLHB6LU	60544	HLB6LU
HLHB7LU	77675	HLB7LU
HLHB8LU	85354	HLB8LU
HLHB9LU	95464	HLB9LU
<b>Linear Lighting</b>		
<b>CHL LED</b>	3710 - 9884	<b>CML LED</b>
CHL04LC2U	3710	CML04LC2U
CHL05LC2U	4376	CML05LC2U
CHL06LC2U	4863	CML06LC2U
CHL07LC4U	6975	CML07LC4U
CHL09LC4U	8848	CML09LC4U
CHL11LC4U	9884	CML11LC4U
<b>MHL LED</b>	3620 - 11252	<b>ML LED</b>
MHL04LC2U	3620	ML04LC2U
MHL05LC2U	4833	ML05LC2U
MHL06LC2U	5550	ML06LC2U
MHL07LC4U	7261	ML07LC4U
MHL09LC4U	9757	ML09LC4U
MHL11LC4U	11252	ML11LC4U
<b>MHLS LED</b>	3620 - 11252	<b>MLS LED</b>
MHLS04LC2U	3620	MLS04LC2U
MHLS05LC2U	4833	MLS05LC2U
MHLS06LC2U	5550	MLS06LC2U
MHLS07LC4U	7261	MLS07LC4U
MHLS09LC4U	9757	MLS09LC4U
MHLS11LC4U	11252	MLS11LC4U
<b>HNMF2 LED</b>	7208 - 11336	<b>NMF2 LED</b>
HNMF207L4U	7208	NMF207L4U
HNMF209L4U	9643	NMF209L4U
HNMF211L4U	11336	NMF211L4U
<b>Globe &amp; Guard Lighting</b>		
<b>AVPH LED</b>	1769	<b>AVP LED</b>
AVPH20L2UHFGC		AVP20L2UHFGC
AVPH20L2UHFGW	1769	AVP20L2UHFGW
AVPH20L2UHFGP		AVP20L2UHFGP
<b>AVPH LED</b>	1769	<b>BVP LED (Brass)</b>
AVPH20L2UHFGC		BVP20LUHFP
AVPH20L2UHFGW	1769	BVP20LUHFW
AVPH20L2UHFGP		BVP20LUHFC
<b>AVPH LED</b>	1769	<b>AVPD LED</b>
AVPH20L2UHFGC		AVPD20L2UHFGC
AVPH20L2UHFGW	1769	AVPD20L2UHFGW
AVPH20L2UHFGP		AVPD20L2UHFGP



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