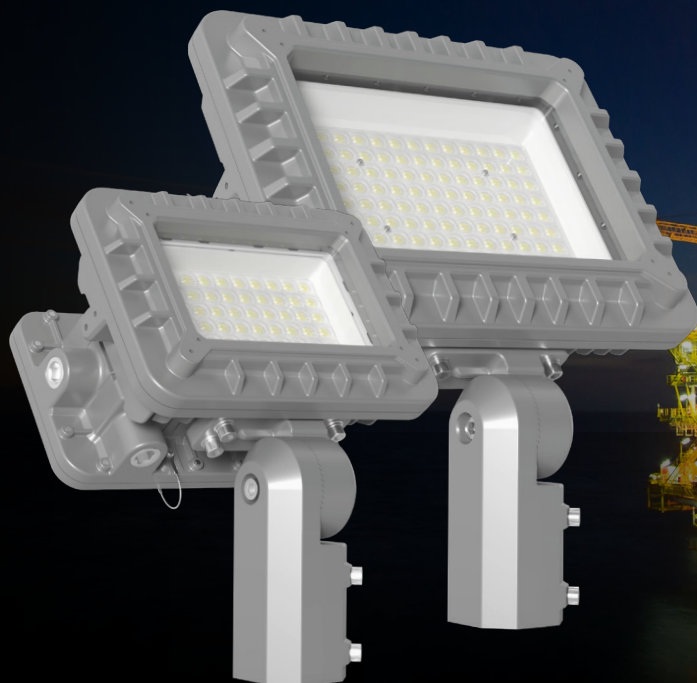# RAB®

HAZFX

HAZARDOUS LOCATION

CLASS I DIV I

A haz floodlight that tackles it all!
HAZFX—Class 1 Div 1 lighting.

The toughest build there is.

Engineered for harsh-environment applications, the HAZFX can withstand use in the presence of flammable vapor, gases, and ignitable dust/fibers. They're ideal for marine and hosedown environments.

- Class 1 Division 1 (*Groups C & D*), T6 or T5 (*check model*)
- Class 1 Division 2 (*Groups A, B, C, D*), T5 or T4 (*check model*)
- Certified to UL standard 1598 and 844

3G VIBRATION

Hazardous Location Classification Chart

Class	Hazardous material in surrounding atmosphere	Division	Presence of hazardous materials	Group	Hazardous material in surrounding atmosphere
I	Flammable vapors Gases Liquids	1	Ignitable concentrations of hazard exists under normal operating conditions	A	Acetylene
				B	Hydrogen Butadiene Ethylene oxide Propylene oxide Acrolein
				C	Ethylene Cyclopropane Ethyl ether
		2	Ignitable concentrations of hazard exists only under accidental system breakdowns or abnormal operating conditions	D	Acetone Hexane Ammonia Methane Benzene Naphtha Butane Natural gas Ethanol Propane Gasoline Toluene
II	Combustible dust	1	Ignitable concentrations of hazard exists under normal operating conditions	E	Combustible metal dust: Aluminum Commercial alloys Magnesium
		2	Ignitable concentrations of hazard exists only under accidental system breakdowns or abnormal operating conditions	F	Combustible carbonaceous dust: Carbon black charcoal Coal Coke dusts
				G	Other combustible dusts: Chemicals Flour Grain Plastic Wood
III	Easily ignitable fibers Flyings	1	Ignitable concentrations of hazard exists under normal operating conditions		Not applicable
		2	Ignitable concentrations of hazard exists only under accidental system breakdowns or abnormal operating conditions		

Anywhere you need it.

With two housing sizes accommodating five wattage options, the HAZFX family delivers the perfect solution for any challenging environment.
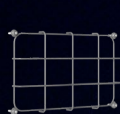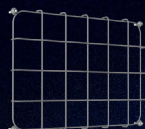
30W & 60W

100W, 150W & 200W

Secure installations.

The HAZFX is built to be flexible. Choose between yoke and slipfitter mounts to suit your specific needs or use the field-replaceable, adjustable arm (*fits both housing sizes*). Wire guards and hoods are also available for additional protection.
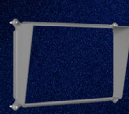
Wire Guards

GDHAZFXS

GDHAZFXL

Hoods

HHAZFXS

HHAZFXL

Adjustable Arm

HAZFF-ADJ-ARM*

*For all model sizes.

Light it right.

The HAZFX delivers a cool 5000K light output with a wide NEMA 7H x 6V distribution pattern that keeps your site safely illuminated from corner to corner.

5000K

Ordering Matrix

Product Family	Size/Wattage		Mounting		Color Temperature		NEMA Type		Driver		Finish	
HAZFX												
	30	30W	BLANK	Yoke	BLANK	5000K	BLANK	7Hx6V	BLANK	0-10V Dimming, 120-277V	BLANK	Gray
	60	60W	SF	Slipfitter					/480	0-10V Dimming, 480V *		
	100	100W*										
	150	150W*										
	200	200W*										

*480V available only for 100W, 150W, 200W