

Haz

HazStrobe 7120/7121/al



FEATURES

- Strobe rated at 51.5 effective candle power (ECP).
- 7,000 hour strobe tube.
- High temperature silicone gaskets provide a watertight seal.
- Watertight mounting in any direction.
- Protective guard available.
- Heat and impact resistant glass fresnel lens in clear, yellow, green, red or blue.
- Rugged cast design for high abuse areas.

APPLICATIONS

- Ceiling/surface and stem/pendant mounting types
- Hazardous locations
- Status/warning indication
- High ambient noise environments
- Obstruction marking
- Oil and gas exploration and production
- Marine and watertight requirements
- Petrochemical facilities
- Process control

APPROVALS

- Class I Division 2 Groups A, B, C & D
- Class I Zone 2 Groups IIA, IIB, IIB+H2 & IIC
- Type 4X
- Conforms to IP66
- ABS

STANDARDS

- UL 844 - Hazardous Locations
- UL 1598 - Luminaires
- CSA - C22.2 137-M1981

TECHNICAL SPECIFICATIONS

HOUSING

Cast copper free aluminum.

GUARD

Optional, cast copper free aluminum.

HARDWARE

Stainless steel.

ENTRIES

Stem/pendant type - one 3/4" NPT.

Ceiling/surface type - 3/4" NPT four way with three plugs.

See ENTRY OPTIONS for other selections.

GASKETS

One piece silicone.

MOUNTING

Ceiling/surface or stem/pendant.

LENS

Tempered fresnel glass in clear, red, blue, green or yellow.

LAMP TYPE

Xenon strobe.

FLASH RATE

65 to 95 FPM.

VOLTAGE

120v AC 50/60Hz. Other options available.

CURRENT DRAW

120v AC 50/60 Hz = .10 amps

240v AC 50/60 Hz = .07 amps

LV 12-48v DC = .44 - .10 amps

TERMINAL BLOCK

Four pole, optional for ceiling/surface type.

TEMPERATURE CODE

Rated T6 at 40°C ambient.

ORDERING REFERENCES

PART NUMBER	DESCRIPTION	LENS COLOR	WEIGHT LBS
7120ACG	Ceiling/Surface	Clear	3.5
7120ARG	Ceiling/Surface	Red	3.5
7120ABG	Ceiling/Surface	Blue	3.5
7120AGG	Ceiling/Surface	Green	3.5
7120AYG	Ceiling/Surface	Yellow	3.5
7121ACG	Stem/Pendant	Clear	3.5
7121ARG	Stem/Pendant	Red	3.5
7121ABG	Stem/Pendant	Blue	3.5
7121AGG	Stem/Pendant	Green	3.5
7121AYG	Stem/Pendant	Yellow	3.5

SPECIAL OPTIONS

LV	- 12v/48v DC
-240	- 240v 50/60Hz
D	- Guard
T	- Terminal Block, 4 pole (Ceiling/surface type)

ENTRY OPTIONS

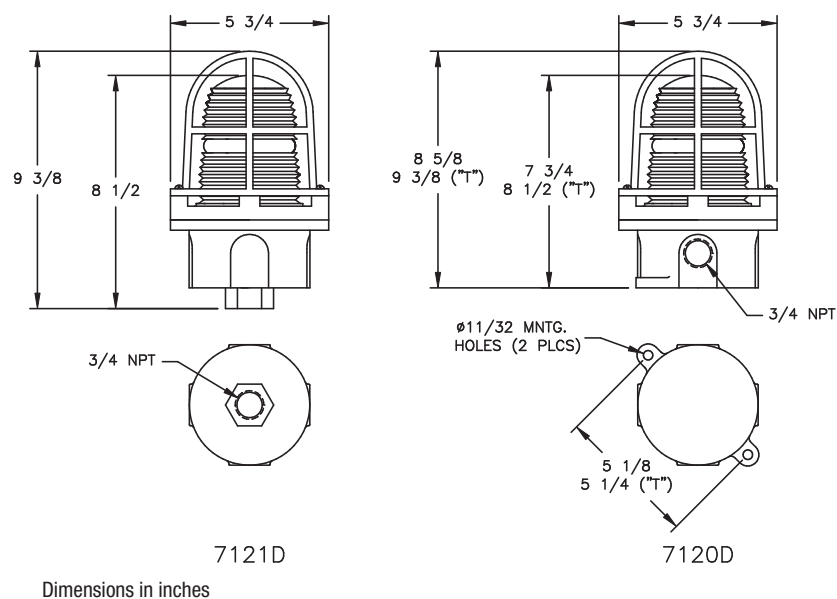
7120 Ceiling/Surface

NPT Trade Size	Dead End	Thru Feed	90 Degree	X-Positions
1/2"	E1	C1	L1	X1
3/4"	E2	C2	L2	Std.

SPARE PARTS

Part No.	Description
INX1004A	GUARD
INX2058C	LENS (5" overall height), Clear
INX2058G	LENS (5" overall height), Green
INX2058B	LENS (5" overall height), Blue
INX2058R	LENS (5" overall height), Red
INX2058Y	LENS (5" overall height), Yellow
INX3724	LAMP Xenon
GKT1143	GASKET SET
INX3390	CIRCUIT BOARD, 120v AC
INX3391	CIRCUIT BOARD, 240v AC
INX3392	CIRCUIT BOARD, 12/48v DC

DIMENSIONS



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- Type 4X
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STANDARDS

- UL 844 - Hazardous Locations
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- CSA - C22.2 137-M1981

TECHNICAL SPECIFICATIONS

HOUSING

Cast marine brass.

GUARD

Optional, cast marine brass.

HARDWARE

Stainless steel.

ENTRIES

Stem/pendant type - one 3/4" NPT.

Ceiling/surface type - 3/4" NPT four way with three plugs.

See ENTRY OPTIONS for other selections.

GASKETS

One piece silicone.

MOUNTING

Ceiling/surface or stem/pendant.

LENS

Tempered fresnel glass in clear, red, blue, green or yellow.

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Four pole, optional for ceiling/surface type.

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ORDERING REFERENCES

PART NUMBER	DESCRIPTION	LENS COLOR	WEIGHT LBS
7120BCG	Ceiling/Surface	Clear	9.0
7120BRG	Ceiling/Surface	Red	9.0
7120BBG	Ceiling/Surface	Blue	9.0
7120BGG	Ceiling/Surface	Green	9.0
7120BYG	Ceiling/Surface	Yellow	9.0
7121BCG	Stem/Pendant	Clear	9.0
7121BRG	Stem/Pendant	Red	9.0
7121BBG	Stem/Pendant	Blue	9.0
7121BGG	Stem/Pendant	Green	9.0
7121BYG	Stem/Pendant	Yellow	9.0

SPECIAL OPTIONS

- LV
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- 240
- 240v 50/60Hz
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- Guard
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- Terminal Block, 4 pole (Ceiling/surface type)

ENTRY OPTIONS

7120 Ceiling/Surface

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1/2"	E1	C1	L1	X1
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SPARE PARTS

Part No.	Description		
INX1004B	GUARD	INX3724	LAMP Xenon
INX2058C	LENS (5" overall height), Clear	GKT1143	GASKET SET
INX2058G	LENS (5" overall height), Green	INX3390	CIRCUIT BOARD, 120v AC
INX2058B	LENS (5" overall height), Blue	INX3391	CIRCUIT BOARD, 240v AC
INX2058R	LENS (5" overall height), Red	INX3392	CIRCUIT BOARD, 12/48v DC
INX2058Y	LENS (5" overall height), Yellow		

DIMENSIONS

