Haz

HazSpot **746D2**/br

Lamp Suspension System

FEATURES

- Unique lamp suspension system design absorbs vibration to extend lamp life up to 50% longer than competitive brands.
- High temperature silicone gasket provides a watertight seal.
- Adjustable mounting allows 360º horizontal rotation, vertical positioning down 45º and up 90º. 60º up with handle option.
- Medium flood with optional narrow or wide beam pattern. Lamp included.
- Field replaceable lens and gasket.
- Protective guard available.

APPLICATIONS

- Hazardous locations
- Marine and watertight requirements
- High vibration areas
- Oil and gas exploration and production

APPROVALS

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

STANDARDS

- UL 844 - Hazardous Locations
- UL 1598A - Luminaires for Marine Vessels

TECHNICAL SPECIFICATIONS

HOUSING
Cast marine brass.

MOUNTING BASE
Cast marine brass.

GUARD
Stainless steel, optional.

LENS
Clear heat resistant glass.

ENTRIES
One ½" NPT outlet, optional ¾" NPT.

HARDWARE
Stainless steel.

GASKET
One piece silicone.

LAMP TYPE
300w Medium Floodlight PAR56 or 500w Quartz Halogen. Lamp included. Optional narrow spot or wide beam lamps.

LAMP HOLDER
Mogul end prong, porcelain. Low voltage lamps wired direct.

VOLTAGE OPERATION
Rated for operation on 120v. Optional 12v and 28v versions.

MOUNTING
Surface type.

TERMINAL BLOCK
2 pole terminal block.

COOPER Crouse-Hinds
PAULUHN

ORDERING REFERENCES

PART NUMBER	DESCRIPTION	WEIGHT LBS	ANSI LAMP TYPE	T-CODE	AMBIENT	SUPPLY WIRE
746B	300W Incandescent	56.0	PAR-56/MFL	T1	40ºC	110ºC
746BQ	500W Quartz Halogen	56.0	PAR-56Q/ML	T1	40ºC	110ºC

SPECIAL OPTIONS

GRD   - Guard
NSP*   - Narrow Spot Light Type
WFL*   - Wide Floodlight Type
HDL   - Handle and Clamp
-12   - 12v Medium Floodlight Type (300w)
-28**   - 28v Medium Floodlight Type (450w)
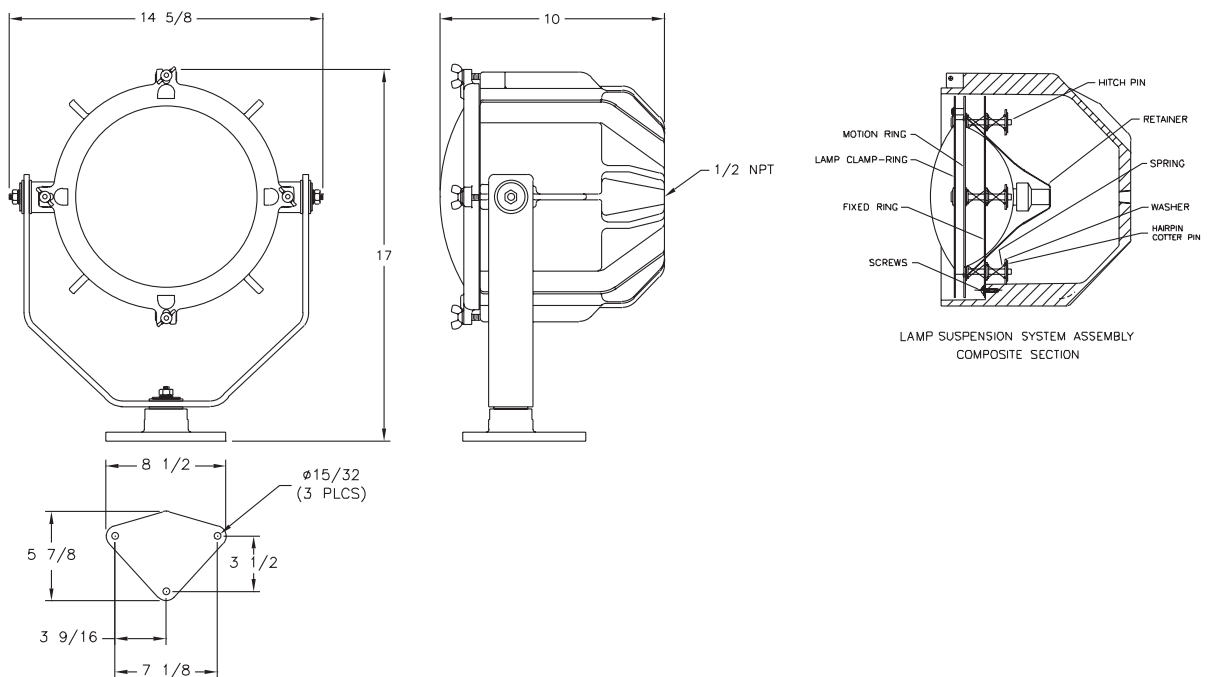
*For 120v only.
**10 hour lamp life.

SPARE PARTS

Part No.	Description
INX1014	LAMP HOLDER
INX1041	GUARD
GKT6095	FRAME GASKET
INX2143	LENS
INX9037B	LENS AND FRAME ASSEMBLY
INX7048B	STANDARD MOUNT
FX3001	TERMINAL BLOCK
INX8099	SWING BOLT/NUT KIT Stainless steel (4 per pkg)

Part No.	Description
INX3509	LAMP, 300w MFL 120v
INX3510	LAMP, 300w NSP 120v
INX3581	LAMP, 300w WFL 120v
INX3511	LAMP, 500w MFL 120v
INX3582	LAMP, 500w NSP 120v
INX3583	LAMP, 500w WFL 120v
INX3576	LAMP, 300w MFL 12v
INX3575	LAMP, 450w MFL 28v (10 hour lamp life)

DIMENSIONS

Dimensions in inches