

Pro

ProSpot 749/a1



FEATURES

- Floating lamp assembly absorbs vibration to extend lamp life.
- High temperature silicone gasket provides a watertight seal.
- Adjustable mounting allows 360° horizontal rotation, vertical positioning down 45° and up 90°. 60° up with handle option.
- Medium flood with optional narrow, very narrow or wide beam pattern. Lamp included.
- Range of colored lens available in red, blue, green and yellow.
- Field replaceable lens and gasket.
- Protective guard available.

APPLICATIONS

- Marine and watertight requirements
- High vibration environments
- Military ships
- Patrol boats
- Coast Guard rescue vessels
- Life boat davits
- Surface mining

APPROVALS

- Type 4
- Conforms to IP66
- Marine Outside Type Saltwater
- ABS

STANDARDS

- UL 1598A - Luminaires for Marine Vessels

TECHNICAL SPECIFICATIONS

HOUSING

Cast copper free aluminum with an electrostatically applied white polyester powder coat finish.

MOUNTING BASE

Cast copper free aluminum with an electrostatically applied black polyester powder coat finish.

GUARD

Stainless steel, optional.

LENS

Clear heat resistant glass. Optional colors: red, blue, green or yellow (749A only).

ENTRIES

One sealed watertight cable gland and six feet of 16/3 cable.

HARDWARE

Stainless steel.

GASKET

One piece silicone.

LAMP TYPE

500w Medium Floodlight PAR64 or 1000w Quartz Halogen. Lamp included. Optional narrow spot, very narrow spot or wide beam lamps.

LAMP HOLDER

Mogul end prong, porcelain.

VOLTAGE

Rated for operation on 120v. Contact factory for other voltage and frequency options.

MOUNTING

Surface type.

ORDERING REFERENCES

PART NUMBER	DESCRIPTION	ANSI LAMP TYPE	WEIGHT LBS
749A	500w Incandescent	PAR-64/MFL	24.0
749AQ	1000w Quartz Halogen	PAR-64Q/MFL	24.0

SPECIAL OPTIONS

- GRD - Guard
- NSP - Narrow Spot Light Type
- VNS - Very Narrow Spot Light Type (749AQ only)
- WFL - Wide Floodlight Type
- HDL - Handle and Clamp
- RED* - Red Colored Lens
- BLU* - Blue Colored Lens
- GRN* - Green Colored Lens
- YEL* - Yellow Colored Lens

*Not available for the 1000w quartz version.

SPARE PARTS

Part No.	Description		
INX9051A	LENS AND FRAME ASSEMBLY	INX3512	LAMP, 500w MFL 120v
INX1060	GUARD	INX3513	LAMP, 500w NSP 120v
INX4014	LAMP HOLDER	INX3634	LAMP, 500w WFL 120v
GKT1146-32.5	LENS GASKET	INX3514	LAMP, 1000w MFL 120v
INX7048A	STANDARD MOUNT	INX3534	LAMP, 1000w NSP 120v
INX8100	SWING BOLT/NUT KIT, Stainless Steel (4 per package)	INX3649	LAMP, 1000w WFL 120v
INX2140CLR*	LENS	INX3652	LAMP, 1000w VNS 120v

*To order a colored lens replace the CLR with the appropriate suffix below:

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|-----------|-----|-------------|-----|
| Red Lens | RED | Green Lens | GRN |
| Blue Lens | BLU | Yellow Lens | YEL |

DIMENSIONS

