

EATON CROUSE-HINDS PAULUHN

WATERTIGHT VIBRATION PROOF INCANDESCENT FLOODLIGHTS

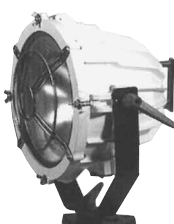
U.L. 1598A, 844 NEMA 4X
& 7 Hazardous Location
Class I Division 2 Groups A, B, C & D



746A
CLASS I DIV. 2



746AQHDL
CLASS I DIV. 2



749AHDLGRD

CONSTRUCTION: Heavy wall cast bronze or cast aluminum enclosure. The aluminum units are furnished with a baked white epoxy coating. Both models are supplied with a unique lamp suspension system.

DIFFUSER: Clear heat resistant glass lens is standard.

LAMP TYPE: 120VAC medium flood PAR 56 lamps are furnished.

LAMPHOLDER: Mogul end prong porcelain lampholders complete with high temperature leads are standard. Low voltage (12V or 28V) units are screw terminal lamps and are supplied with high temperature leads wired directly to the lamp.

OUTLETS: Furnished with one 1/2" N.P.T. outlet. Can be supplied with a maximum 3/4" N.P.T.

OPTIONS: Guard: An optional stainless steel wire guard is supplied when suffix "GRD" is added to the catalog number.

Lamp Type: For alternative lamps add the following suffixes to the catalog number: for a narrow spot, 120V lamp, add suffix "NSP"; wide flood, 120V lamp, add suffix "WFL"; 28V, 450W medium flood lamp, add suffix "-28"; 12V 300W medium flood lamp, add suffix "-12". **Handle:** For the model with a handle and hand clamp, add suffix "HDL".

Description	Alum. Weight	Bronze Cat. No.	Alum. Cat. No.
300W Incandescent	55.9 lbs. (25.41 kg)	746B	746A
500W Quartz Halogen	55.9 lbs. (25.41 kg)	746BQ	746AQ
500W PAR64 Inc.	20 lbs. (9.09 kg)	749B	749A
1000W PAR64 Qtz Hal.	20 lbs. (9.09 kg)	749BQ	749AQ

OUTSIDE TYPE FLOODLIGHTS U.L. 1598A Outside – Type Saltwater



741

CONSTRUCTION: Copper-free aluminum alloy or cast brass. Hand adjustment providing near 360° in both vertical and horizontal planes.

SOCKET & WIRING: Porcelain lampholders are provided with high temperature leads.

LENS: Enclosed with clear thermal-shock resistant and impact lens.

GASKET: Silicone gasketing is provided standard.

HARDWARE: For rough-service areas these units can be shock mounted. Indicate by adding suffix "RS" to the catalog.

LAMPS: Medium flood lamps supplied with fixtures.

Description Sealed Beam	Catalog No. Brass	Catalog No. Alum.
200W Par 46	740B	740A
300W Par 56	741B	741A

QUARTZ FLOOD LIGHTS



QS1605

CONSTRUCTION: Housings are made of corrosion resistant copper-free aluminum or stainless steel, both polyester powder coated black. The unit is provided with positive locking, spring loaded stainless latches for a tight seal between the frame and housing. The unit comes with a terminal tube and 6' long cable.

LENS: Thermal and shock resistant high impact tempered glass is standard.

GASKET: One piece extruded, high temperature, red silicone gasket for a long lasting watertight seal.

REFLECTOR: A highly specular hammertone aluminum.

MOUNTING: The standard unit is provided with a stainless steel trunion mount.

LAMPS: 300W 120V tungsten halogen 300T3Q/CL or 500W 120V tungsten halogen 500WT3Q/CL lamps are included. 1000W tungsten halogen 1000T3Q/CL or 1500W tungsten halogen 1500T3Q/CL lamps are not included, unless voltage is specified by adding suffix "-208", "-220" or "-240".

LAMPHOLDER: Spring loaded lampholders are provided to reduce shock and vibration for a longer lamp life.

OPTIONS: Guard: A stainless steel wire guard is available. Add suffix "GRD".

Visor: A top and side visor are available on application. Add suffix "TV".

Description	Lamp Size	S.S. Weight	S.S. Cat. No.	Alum. Cat. No.	Brass Cat. No.
300W Quartz	300W Halogen	14 lbs. (6.36 kg)	QS1603	QA1603	QB1603
500W Quartz	500W Halogen	14 lbs. (6.36 kg)	QS1605	QA1605	QB1605
1000W Quartz	1000W Halogen	16 lbs. (7.27 kg)	QS1610	QA1610	QB1610
1500W Quartz	1500W Halogen	16 lbs. (7.27 kg)	QS1615	QA1615	QB1615

Crouse-Hinds
by **EATON**