



Topside Isolated Ballast (60 Hz)

TOPSIDE USE

FOCUS ON SAFETY

**RUGGED AND
DURABLE**

**600 VA ISOLATION
TRANSFORMER**



The Topside Isolated Ballast provides isolated power to topside equipment as well as a 150/250 or 400 watt HID SeaArc lamp ballast output for underwater lighting. A class F-1, 600 VA-rated isolation transformer provides ample power for most on-site applications. The unit is designed to be used with a GFCI in line with the supply to provide additional electrical safety protection. The isolation transformer allows a GFCI to be used without false tripping on long cables.

The isolated ballast allows the lighthouse to be controlled remotely from the ballast over distances greater than 300 meters (depends on wire gage).

The Topside Isolated ballast comes in a durable, splash-resistant aluminum case with a convenient carrying handle. It also includes a dual output receptacle for an auxiliary isolated 120V AC output as well as a universal-type detachable AC input cord. Internal components are mounted onto a non-conducting fiberglass plate to provide an additional level of electrical isolation and safety.

Topside Isolated Ballast Specifications

MECHANICAL

Housing Material: Aluminum
Dimensions: 20.3 cm (8.0 in.) W x 17.8 cm (7.0 in.) H x
27.9 cm (11.0 in.) D
Weight in Air: 14.54 kg (32.00 lbs.)

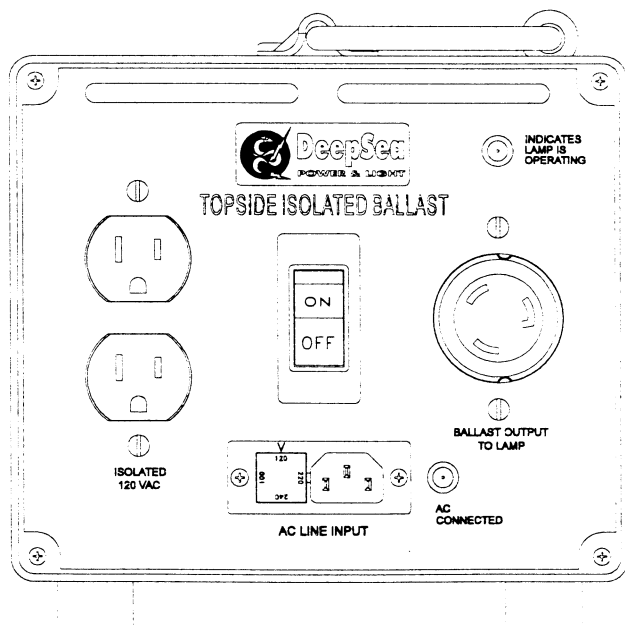
ELECTRICAL

Type: 600 VA isolation transformer, total load variable and fixed
Input Power: 120 VAC, 50/60 Hz, 5A (400W HID lamp)
Input Connectors: AC input connector
Output Power: Isolated chassis, earth ground not connected
Output Connectors: Twist-lock, 250V receptacle, ballasted lamp output;
Dual receptacle for fixed 120V output

ENVIRONMENTAL

Depth: Topside use only

Note: 1. Includes AC input cord, in-line GFCI, and ballast output mating cable plug.
2. Chassis is connected to AC input ground.
3. Outlet grounds are floating.



Twist-lock pin out:
Righthand = Not connected
internally
Lower lefthand = AC
Upper lefthand = AC



Specifications subject to change without notice

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