

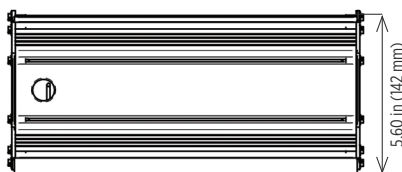
Remote HID Ballast

For use with various heavy duty Phoenix HID fixtures
Options for various HID lighting technologies
Rated for hazardous and wet locations

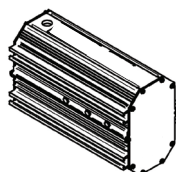


Dimensions

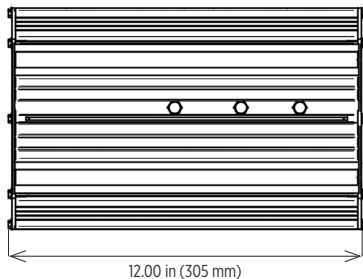
Assembled Top View



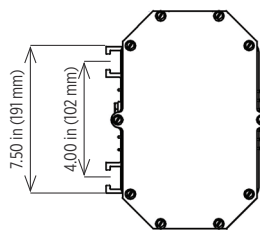
Assembled Isometric View



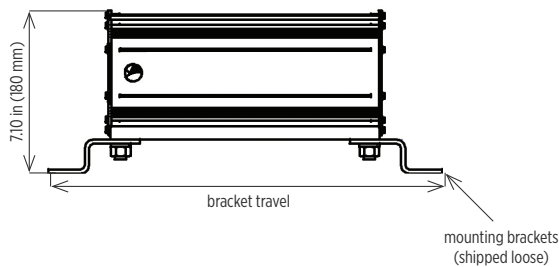
Assembled Front View



Assembled Side View

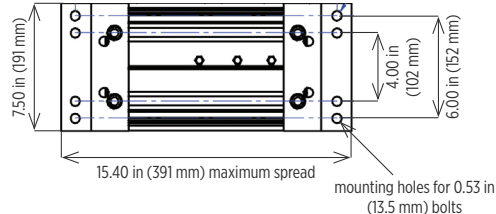


Top View: Bracket Mounting



Side View: Bracket Mounting

hardware shown for clarity (not supplied by Phoenix)



Specifications

Construction	Marine grade, low-copper content extruded aluminum housing
Finish	Anodized
Hardware	Stainless steel external hardware
Gaskets	EPDM gaskets on the end caps Neoprene o-ring gaskets on the cap screws
Lamp type	High pressure sodium (400W) Metal halide (400W-1000W) Pulse start metal halide (400W)
Power source	Quad volt - 120/208/240/277V; 60 Hz (QV) International dual/multi volt - 220-240V; 50 Hz (230V) 480 volt - 480V; 60 Hz (480V)
Ambient operating temperature	High pressure sodium minimum starting temperature: -30°C (-22°F) Maximum ambient temperature: 40°C (104°F)
Mounting	Direct mount to surface with 0.53 inches (13.5 mm) hex bolts Adjustable mounting brackets (supplied)
Weight	Maximum weight: 400W MH/HPS: 26.0 lb 1000W MH: 39.5 lb
EPA	0.83 sq ft
Replacement kits	Core and coil replacement kits available - contact factory
Warranty	1 year limited warranty

Certifications

UL/cUL Listed to:

- UL 1598A Marine Outside Type (Saltwater)
- UL 844 Hazardous Location (all mounting types)
 - Class I, Division II Groups A, B, C, D
 - Class II, Division II Groups F & G
 - Class III
 - T4, 135°C maximum surface temperature
- CSA C22.2 No. 250.0



Ordering Information

Example: BLST-A-400-HPS-QV

Fixture	Type	Wattage	Lamp Type	Voltage
BLST	A	400	HPS ¹	QV
		1000	MH	230V
			PSMH ¹	480V

Wattage

400 400W
1000 1000W

Lamp Type

HPS¹ High pressure sodium (400W)
MH Metal halide (400W-1000W)
PSMH¹ Pulse start metal halide (400W)

Voltage

QV Quad volt (120/208/240/277V; 60 Hz)
230V International dual/multi volt (220-240V; 50 Hz)
480V 480 Volt (480V; 60 Hz)

Notes

1 Not available on 1000W models

Special Projects: We may be able to accommodate your special projects, so please don't hesitate to ask about additional options. Minimum order quantities and/or extended lead times will apply. Contact your Phoenix representative with specific inquiries.

Maximum Mounting Distances

Lamp		Maximum One-Way Length of Wire Between Lamp and Ballast (feet) (Voltage Drop Limit to 1% of Lamp Voltage)				
		Minimum Wire Size				
ANSI	Lamp Type	Wattage	12 GA	14 GA	16 GA	18 GA
M59	metal halide	400	132	83	52	33
M47	metal halide	1000	196	123	77	48

Taken from Universal 2012- 2013 Catalog

Product design and specifications are subject to change without notice. The most current version of this specification sheet can be found on our website: www.phoenixlighting.com.