

Phantom DE Commercial Electronic Ballast



Remote Ballast



Double Ended Attached System



Double Ended Remote System (240V shown)

Overview

Phantom Double-Ended Commercial Electronic Ballast

Electronic ballasts are more efficient compared to traditional magnetic ballasts. An internal electronic microprocessor allows the ballasts to run at a higher working frequency, creating a higher lumen output. This higher output means you can run fewer fixtures and save on energy and equipment costs, compared to traditional magnetic ballasts.

The DE electronic ballasts are designed to work with HPS double-ended lamps that need special running frequencies to drive these high output lamps.

PARsource ballasts come fully equipped with our exclusive Lock and Seal connector are protected by our 3-year warranty. Ask your PARsource representative for proper bulb pairings.

Features

- More lumen output compared to magnetic or single-ended electronic ballasts
- More efficient than magnetic ballasts
- Silent operation
- Lightweight with a small footprint
- Designed to work with special double-ended lamps
- Compatible for remote or attached operation
- Dimmable & Boost options
 - Dimmable (Super, 100%, 75% and 60%) *
- Intelligent lamp detection
- LED indicators with Smart Alert technology
- FCC compliant
- CSA listed
- 3-year warranty

Options

- Reflector extension cord for remote applications (CSXCOR, CSXCOR5, CSXCOR25)

Includes

- Ballast with lamp cord
- 8' power cord and 6-15P plug

Application Notes

- Use with PARsource 1000 watt double-ended HPS lamps and double-ended Reflectors
- Double ended HPS lamps are designed to be operated at high-frequencies above 100Khz
- Our DE ballasts ensure that your DE lamp is run at the proper operating frequency, regardless of dimming status
- Do not run DE lamps with standard (single ended) ballasts. Failure to operate DE lamps at appropriate frequency can and will affect output, lamp life, and cause spectrum shift
- Running DE lamps with standard ballasts will void the warranty of the ballast and lamp

* 120/240, 240 & 277 volt options only



Phantom DE Commercial Electronic Ballast

The Phantom DE Commercial Electronic Ballast must be paired with the Phantom Double Ended Reflector and a double-ended lamp that is certified by PARsource to be compatible with the ballast. For remote ballast applications, use a Lock & Seal extension cord (see options).

ITEM	DESCRIPTION	VOLTAGE	WATTS	AMPS	WT (LBS)	DIMENSIONS
PHB3010	Phantom DE Ballast, 1000W/120V/240V	120/240	1000	10.3/5.2	8.15	9.25" W x 12.5" L x 4.33" H
PHB3015	Phantom DE Ballast, 1000W/240V	240	1000	5.2	8.15	9.25" W x 12.5" L x 4.33" H
PHB3020	Phantom DE Ballast 1000W/277V	277	1000	4.5	8.15	9.25" W x 12.5" L x 4.33" H
PHB3025	Phantom DE Ballast 1000W/347V	347	1000	3.5	8.15	9.25" W x 12.5" L x 4.33" H

Ballast Amperage

ITEM	DESCRIPTION	IMAX	BOOST	100%	75%	60%
PHB3010	Phantom DE Ballast, 1000W/ 120/240V	10.5/5.2	10.3/5.1	8.9/4.5	6.7/3.4	5.4/2.7
PHB3015	Phantom DE Ballast, 1000W/240V	5.2	5.1	4.5	3.4	2.7
PHB3020	Phantom DE Ballast 1000W/277V	4.5	4.4	3.9	2.9	2.3
PHB3025	Phantom DE Ballast 1000W/347V	3.5	3.4	3	2.2	1.8

Phantom Double-Ended Reflectors

ITEM	DESCRIPTION	WEIGHT	DIMENSIONS
PHRS010	Phantom DE 1000Zh Reflector - Commercial DE Enclosed Reflector	2.82 lbs	9.25"W x 18.25"L x 2.5"H
PHRW010	Phantom DE 1000Lh Reflector - Commercial Double-Ended Open Reflector	3.07 lbs	9.25"W x 17.5"L x 3.25"H

Complete Enclosed Reflector Kits

ITEM	INCLUDES	BALLAST CODE	REFLECTOR CODE	BULB CODE
PHDEKTS1	DE Ballast, Enclosed Reflector, Agrosun 1000W HPS 400V DE Bulb 208/240V	PHB2015	PHRS010	BUSD1DEAG
PHDEKTS2	DE Ballast, Enclosed Reflector, Agrosun 1000W HPS 400V DE Bulb 120/240V	PHB3010	PHRS010	BUSD1DEAG
PHDEKTS3	DE Ballast, Enclosed Reflector, Agrosun 1000W HPS 400V DE Bulb 277V	PHB3020	PHRS010	BUSD1DEAG
PHDEKTS4	DE Ballast, Enclosed Reflector, Agrosun 1000W HPS 400V DE Bulb 347V	PHB3025	PHRS010	BUSD1DEAG

Complete Open Reflector Kits

ITEM	INCLUDES	BALLAST CODE	REFLECTOR CODE	BULB CODE
PHDEKT1	DE Ballast, Open Reflector, Agrosun 1000W HPS 400V DE Bulb 208/240V	PHB2015	PHRW010	BUSD1DEAG
PHDEKT2	DE Ballast, Open Reflector, Agrosun 1000W HPS 400V DE Bulb 120/240V	PHB3010	PHRW010	BUSD1DEAG
PHDEKT3	DE Ballast, Open Reflector, Agrosun 1000W HPS 400V DE Bulb 277V	PHB3020	PHRW010	BUSD1DEAG
PHDEKT4	DE Ballast, Open Reflector, Agrosun 1000W HPS 400V DE Bulb 347V	PHB3025	PHRW010	BUSD1DEAG

Cord Options

ITEM	DESCRIPTION	LENGTH	WEIGHT	APPLICATION
CSXCORD	15' Lock & Seal Lamp Cord Extension	15'	1.60 lbs.	Remote
CSXCORD5	5' Lock & Seal Lamp Cord Extension	5'	0.60 lbs.	Remote
CSXCORD25	25' Lock & Seal Lamp Cord Extension	25'	2.55 lbs.	Remote