

ELECTRICAL AND LOADING INFORMATION

System BNP-HO (high-output ballast-operated cold cathode)

- Each ballast operates one lamp up to 8 feet long
- Magnetic design
- Available in 120 volts 60 Hz and 277 volts 60 Hz models
- Available in dimmable normal power factor (NPF), and nondimmable power factor corrected (HPF) models
- Sound rating: B (25-30 decibels)
- Exclusive safety circuit interrupt feature
- Class P thermally protected
- VA (volt amps) per foot utilizing dimmable normal power factor (NPF) ballasts: 28.0
- VA (volt amps) per foot utilizing nondimmable power factor corrected (HPF) ballasts: 13.5
- Ballasts may be remotely located up to 65 feet from the lamps



Dimmable normal power factor (NPF) operation

Line Voltage	120 volts 60 Hz	277 volts 60 Hz
Catalog Number	B-200-NPF-120	B-200-NPF-277
Primary Amps	1.8	.79
Primary VA	220	220
Secondary Voltage	990 volts	990 volts
Weight	11 lbs.	11 lbs.
Maximum Lamp Length	8 feet	8 feet

Nondimmable power factor corrected (HPF) operation

Line Voltage	120 volts 60 Hz	277 volts 60 Hz
Catalog Number	B-200-HPF-120	B-200-HPF-277
Primary Amps	.90	.35
Primary VA	110	100
Secondary Voltage	990 volts	990 volts
Weight	11 lbs.	11 lbs.
Maximum Lamp Length	8 feet	8 feet

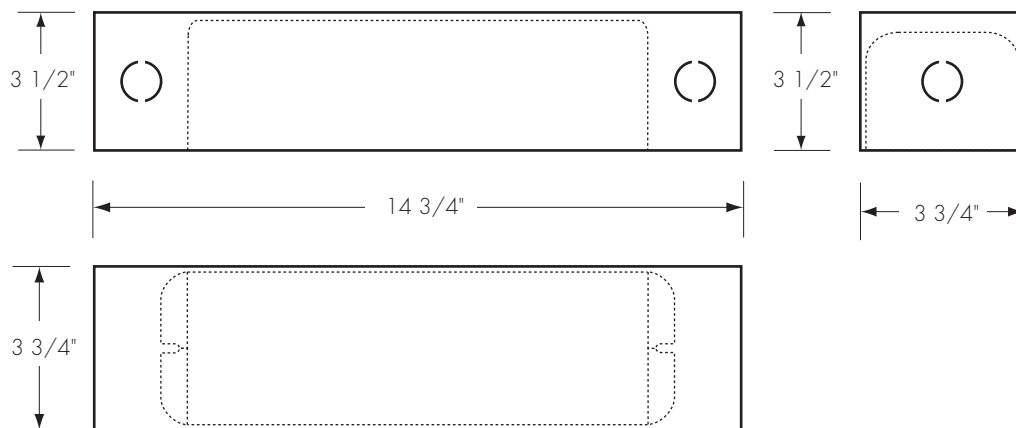
Dimensional information on reverse

SYSTEM BNP-HO

High-Output Ballast-Operated Cold Cathode

Electrical and Ballast Information (cont'd.)

BALLAST DIMENSIONS AND SPECIFICATIONS System BNP-HO (high-output ballast-operated cold cathode)



Ballasts are shipped from the factory preinstalled in a 20-gauge, white, powder-coated steel enclosure. Enclosures are provided with six 1/2" electrical knock-outs.

Installation Guidelines

Ballasts shall be located within 65 feet of the lamps and shall be installed in an accessible location by installation within the cove, an accessible electrical or maintenance closet, above a lay-in ceiling, or above an access panel. Ballast locations shall not exceed 100 degrees F. To avoid any electrical noise interfering with computer, public address, or telecommunication systems, all cold cathode ballasts shall be supplied from distribution transformers dedicated to lighting only. If distribution or isolation transformers are not available, cold cathode ballasts must be fed from a dedicated circuit with separate neutral wiring. Additionally, all cold cathode ballasts, associated conduits, and wiring shall maintain a 24" separation from any computer, public address, or telecommunications wiring and equipment. If ballast enclosures are mounted to a metallic surface, installing contractor may be required to provide a 1/8" neoprene pad between the ballast enclosure and the mounting surface to avoid any potential harmonics.

See reverse for ballast loading and electrical information.

Drawings not to scale

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