

ELECTRICAL AND LOADING INFORMATION

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

- Each ballast operates one lamp up to 2400mm long
- Will operate with line voltages from 220 volts 50 Hz to 240 volts 50 Hz
- Available in dimmable normal power factor (NPF), and non-dimmable power factor corrected (HPF) models
- Magnetic design with minimal noise (25-30 decibels)
- Exclusive safety circuit-interrupt feature
- Integral thermal protection
- VA (volt amps) per meter utilizing dimmable normal power factor (NPF) ballasts: 92.0
- VA (volt amps) per meter utilizing nondimmable power factor corrected (HPF) ballasts: 43.0
- Ballasts may be remotely located up to 16 meters from the lamps

Dimmable normal power factor (NPF) operation

Line Voltage	220-240 volts 50Hz
Catalog Number	B-200-NPF-EX
Primary Amps	.95 amps
Primary VA	225 VA
Secondary Voltage	990 volts
Weight	5.5 kilograms
Maximum Lamp Length	2400mm

Nondimmable power factor corrected (HPF) operation

Line Voltage	220-240 volts 50Hz
Catalog Number	B-200-HPF-EX
Primary Amps	.38 amps
Primary VA	90 VA
Secondary Voltage	990 volts
Weight	5.5 kilograms
Maximum Lamp Length	2400mm

Dimensional information on reverse

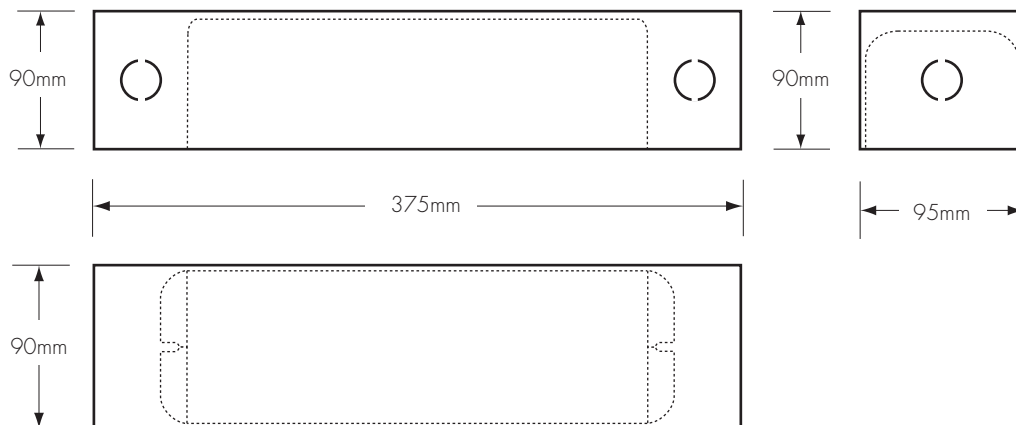
SYSTEM BNP-HO-EX

High-Output Ballast-Operated Cold Cathode for Export

Electrical and Ballast Information (cont'd.)

BALLAST DIMENSIONS AND SPECIFICATIONS

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



Ballasts are shipped from the factory preinstalled in a .95mm white, powder-coated steel enclosure. Enclosures are provided with six 22mm electrical pry-outs.

Installation Guidelines

Ballasts shall be located within 16 meters 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 40 degrees C. 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 600mm 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 4mm neoprene pad between the ballast enclosure and mounting surface to avoid any potential harmonics.

See reverse for ballast loading and electrical information.

Drawings not to scale

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