

SYSTEM BNP-HO

High-Output Ballast-Operated Cold Cathode

Application: Floating Ceiling



IXL Headquarters • Atlanta, GA
Lighting Design: ISP Lighting Design

Photo: B.I. Strong

A single row of curved high-output cool-white cold cathode was manufactured to follow the curves of this dramatic and functional ceiling system. The reflected light that washes the ceiling from within the curved architectural elements also illuminates this hallway. Custom-curved deep-blue cold cathode also illuminates an elliptical cove adjacent to the hallway.

SYSTEM BNP-HO

High-Output Ballast-Operated Cold Cathode

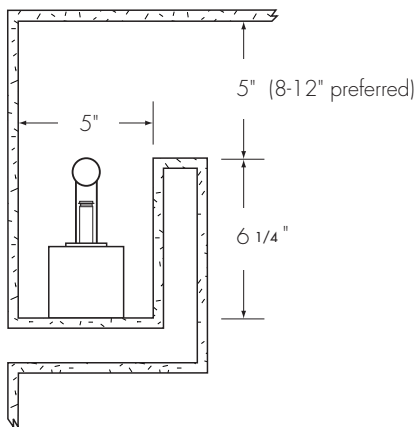
Details from application photo on reverse

SYSTEM INFORMATION

- 25mm triphosphor lamps
- Lamps can be fabricated in a wide variety of shapes and curvatures to perfectly and seamlessly illuminate almost any architectural application
- Lamps are available in a wide array of white hues, pastels, and vibrant neon colors
- Dimmable to 20% without flicker
- Lamp operating current is 200 milliamps
- Light output up to 709 lumens per foot (equal to T-8 fluorescent)
- Virtually maintenance free lamp life is 40,000 hours +
- Low power consumption: 15 watts per foot in energy costs
- Each ballast operates one lamp up to 8 feet long, in a parallel electrical circuit
- Ballasts can be remotely located up to 65 feet from the lamps
- Primary voltages available: 120 volts and 277 volts 60 Hz
- Ballast secondary voltage: 990 volts
- System has a circuit-interrupting function. When a lamp is removed, the ballast is de-energized.
- **cUL US LISTED** for commercial dry and protected damp locations

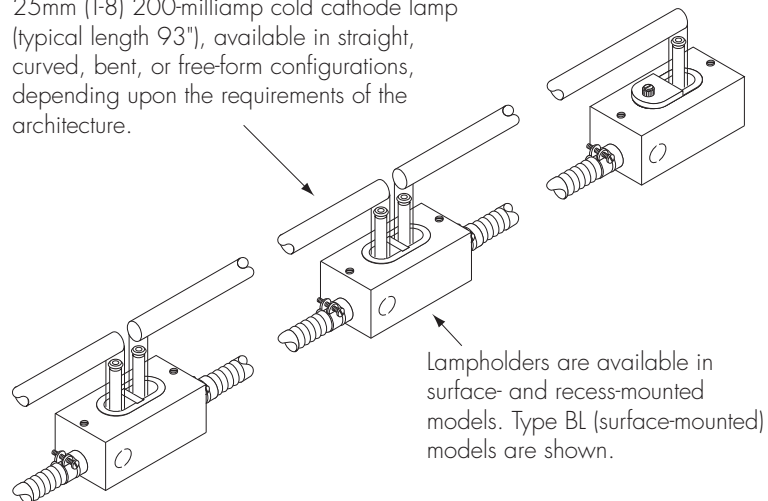
COVE PROFILE

BL (surface-mounted) lampholder mounted to a horizontal surface



TYPICAL SYSTEM DETAIL

25mm (T-8) 200-milliamp cold cathode lamp (typical length 93"), available in straight, curved, bent, or free-form configurations, depending upon the requirements of the architecture.



More detailed dimensional and design-related information can be found in the *System BNP-HO Technical Information* section.

Drawings not to scale