

HPB Specification – Dwelling Application (Non Dimming)

Lamps:

25mm diameter with 19mm ferrule caps, tri-phosphor coated, bombarded at 1500mA, oven processed electrodes with liquid nitrogen bath, relay aged, radio frequency induced, and silicon coated to extend the useful life exceeding 30,000 hours producing **617 lumens P.L.F.** while operating on a **HPB Powersource.**

Lampholders: **CIB – Surface, RCIB – Recessed or SE – Low Profile**

Type (**insert lampholder choice from above**) must meet powersource requirements and overall height and width restrictions.

Powersource:

Shall meet the above lumen requirements, will be located in an accessible ventilated area not exceeding 100°F/38°C with air circulation on all sides to dissipate 300 watts and in complete compliance of IFAY and Article 410 of the N.E.C.

Shop Drawings:

Will be issued in CAD format showing bill of materials, installation procedures, wiring diagrams, footage for each area and IFAY's seven-digit code number. It is the installing contractor's responsibility to supply as-built dimensions and patterns if required.

Manufacturer: National Cathode Corp. (N.C.C.)
269 Essex Street
Hackensack, NJ 07601

Warranty: Two (2) years for entire system with an additional eight (8) years on all powersources (2 and 10).



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