



F-can (72C)

F-CAN HID 72C6082NP001

The Philips Advance line of F-can HID ballasts comes in two dual-voltage configurations for the US and Canadian market. Ballasts for these luminaires are most often encased and potted in fluorescent ballast type cans.

Product data

| General Information | |
|---------------------------------|---------------------|
| ANSI Code | M59 |
| Lamp Type | 400W MH |
| Number Of Lamps | 1 piece/unit |
| Circuit Type | CWA |
| Ballast Type | Magnetic HID |
| Base Model | 72C6082 |
| Suitable For Outdoor Use | Yes |
| Ignitor Catalog Number | NA |
| Capacitor Catalog Number | Inside Can |
| Automatic Restart | No |
| Operating and Electrical | |
| Input Voltage | 120/277 V |
| Input Frequency | 60 Hz |
| Power (Rated) (Nom) | 400 W |
| Input Current (Open Circuit) | 3.85/1.65 A |
| Input Current (Starting) | 3.25/1.4 A |
| Input Current (Short Circuit) | 2.4-3.6/1.05-1.55 A |
| Secondary Short Circuit Current | 3.2-3.9 A |
| Constant Wattage Deviation | 10% |
| Ballast Factor (Nom) | 1 |
| Power Factor (Nom) | 0.90 |

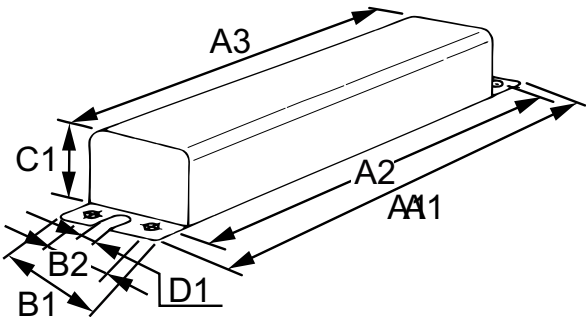
| Open Circuit Voltage | 310 V |
|---|------------------------|
| Input Current (Nom) | 3.9/1.7 A A |
| Input Power (Nom) | 460 W |
| Rated Lamp Power | 400W W |
| Wiring | |
| Wire Striplength | 0.5 mm |
| Wire Length By Color | 12" |
| Wire Type | Stranded |
| Remote Wiring Configuration Allowed | Yes |
| Max Ballast-Lamp Distance Remote Wiring | Determined by AWG used |
| Recommended Fuse Value | 10/5 A |
| Mechanical and Housing | |
| Housing Material | Metal |
| Housing | F-Can |
| Housing Dimensions | 19.2 x 2.63 x 3.19 |
| Approval and Application | |
| Open Circuit Voltage Test (Volts) | 280-340 V |
| Temperature Marking | 90°C max. case |
| UL Recognized | No |
| Hipot Test (1 Minute) | 1600 V |

F-can (72C)

| | |
|------------------------|------------------------|
| Hipot Test (2 Seconds) | 2000 V |
| UL Insulation Class | A(105°C) |
| UL Temperature Code | NA |
| Product Data | |
| Order product name | F-CAN HID 72C6082NP001 |
| EAN/UPC - Product | 781087025161 |

| | |
|---------------------------------|--------------|
| Order code | 913710409201 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 1 |
| Material Nr. (12NC) | 913710409201 |
| Net Weight (Piece) | 10.293 kg |

Dimensional drawing



| Product | A1 | A2 | A3 | B1 | B2 | C1 | D1 |
|------------------------|-------|----------|-------|--------|--------|--------|--------|
| F-CAN HID 72C6082NP001 | 12 in | 18.63 in | 18 in | 3.9 in | 2.0 in | 2.6 in | 0.3 in |

MH BAL 400W M59 120/277V FCAN

