



# F-can (72C)

## F-CAN HID MH BAL 250W M58 120/347V FCAN

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                | M58          |
| Lamp Type                | 250W MH      |
| Number of Lamps          | 1 piece/unit |
| Circuit Type             | CWA          |
| Ballast Type             | Magnetic HID |
| Base Model               | 72C57C2      |
| Suitable For Outdoor Use | Yes          |
| Ignitor Catalog Number   | NA           |
| Capacitor Catalog Number | Inside Can   |
| Automatic Restart        | No           |

| Operating and Electrical        |                    |
|---------------------------------|--------------------|
| Input Voltage                   | 120/347 V          |
| Input Frequency                 | 60 Hz              |
| Input Current (Open Circuit)    | 2/0.7 A            |
| Input Current (Starting)        | 2/0.7 A            |
| Input Current (Short Circuit)   | 1.5-2.3/0.55-0.8 A |
| Secondary Short Circuit Current | 2.15-2.65 A        |
| Constant Wattage Deviation      | 10%                |
| Ballast Factor (Nom)            | 1                  |
| Power Factor (Nom)              | 0.90               |
| Open Circuit Voltage            | 300 V              |
| Input Current (Nom)             | 2.5/0.85 A A       |

|                   |       |
|-------------------|-------|
| Input Power (Nom) | 290 W |
| Rated Lamp Power  | 250 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                  | 7/3 A                  |

| Mechanical and Housing |                    |
|------------------------|--------------------|
| Housing Material       | Metal              |
| Housing                | F-Can              |
| Housing Dimensions     | 14.3 x 2.63 x 3.19 |

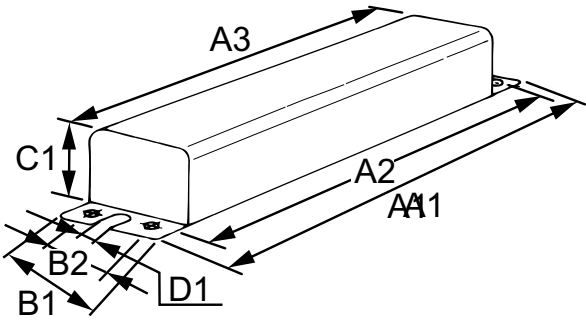
| Approval and Application          |                                |
|-----------------------------------|--------------------------------|
| Open Circuit Voltage Test (Volts) | 270-330 V                      |
| Approval Marks                    | CSA certificate RoHS Compliant |
| Temperature Marking               | 90°C max. case                 |
| UL Recognized                     | No                             |
| Hipot Test (1 Minute)             | 1700 V                         |
| Hipot Test (2 Seconds)            | 2100 V                         |
| UL Insulation Class               | A(105°C)                       |

F-can (72C)

|                     |                                            |
|---------------------|--------------------------------------------|
| UL Temperature Code | NA                                         |
| Product Data        |                                            |
| Order product name  | F-CAN HID MH BAL 250W M58 120/347V<br>FCAN |
| EAN/UPC - Product   | 781087007846                               |
| Order code          | 913700580509                               |

|                                 |              |
|---------------------------------|--------------|
| Numerator - Quantity Per Pack   | 1            |
| Numerator - Packs per outer box | 2            |
| Material Nr. (12NC)             | 913700580509 |
| Net Weight (Piece)              | 6.519 kg     |

Dimensional drawing



| Product             | A1    | A2       | A3       | B1     | B2     | C1     | D1     |
|---------------------|-------|----------|----------|--------|--------|--------|--------|
| F-CAN HID 72C57C2NP | 12 in | 13.75 in | 13.13 in | 3.9 in | 2.0 in | 2.6 in | 0.3 in |

MH BAL 250W M58 120/347V FCAN

