



# SmartMate

## SMARTMATE ELE BAL (2) 13W CFL (4-PIN) 120-277V KIT

Offering maximum versatility, the Philips Advance family of SmartMate ballasts for 4-pin compact fluorescent lamps drive a broad range of quad and triple-tube, circline, 2D, and long twin-tube lamps. SmartMate ballasts' energy efficient design, compact and lightweight housing, and user-friendly features make these ballasts an ideal choice for fixture manufacturers, retrofitters, and MRO replacement.

### Product data

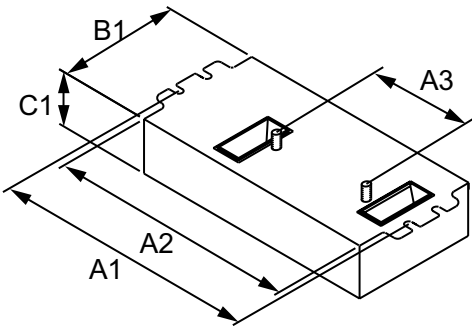
| General Information           |                        |
|-------------------------------|------------------------|
| Lamp Type                     | CFQ13W/G24Q            |
| Number of Lamps               | 1/2 piece/unit         |
| Ballast Type                  | Electronic Fluorescent |
| Base Model                    | ICF2S13H1LD            |
| Suitable For Outdoor Use      | Yes                    |
| Automatic Restart             | Yes                    |
| Operating and Electrical      |                        |
| Input Voltage                 | 120 to 277 V           |
| Input Frequency               | 50 to 60 Hz            |
| Total Harmonic Distortion USA | 10 %                   |
| Ignition Method               | Programmed Start       |
| Crestfactor (Nom)             | 1.5                    |
| Ignition Time (Nom)           | 1.5 s                  |
| Ballast Factor (Nom)          | 1                      |
| Power Factor (Nom)            | 0.98                   |
| Input Current (Max)           | 0.25 A                 |
| Input Current (Min)           | 0.11 A                 |
| Input Power (Nom)             | 29-29 W                |

| Rated Lamp Power                         | 13 W                 |
|------------------------------------------|----------------------|
| Wiring                                   |                      |
| Color Input Terminals                    | Black and White      |
| Color Output Terminals                   | RED, YEL & BLU       |
| Wire Striplength                         | 0.375 mm             |
| Lamp Connection                          | Series               |
| Wire Length by Color                     | No wires             |
| Wire Gauge (Nom)                         | 18AWG mm             |
| Wire Type                                | Solid                |
| Remote Wiring Configuration Allowed      | Yes                  |
| Tandem Wiring Configuration Allowed      | Yes                  |
| Through Wiring Configuration Allowed     | Yes                  |
| Max Ballast-Lamp Distance Remote Wiring  | 1-L = 15' / 2-L = 6' |
| Max Ballast-Lamp Distance Tandem Wiring  | 2-L: Red = 6'        |
| Max Ballast-Lamp Distance Through Wiring | 2-L: Red = 6'        |
| Connector Type                           | Poke-In              |
| Temperature                              |                      |
| T-Case Maximum (Nom)                     | 75 °C                |

| Mechanical and Housing   |                                                                              |
|--------------------------|------------------------------------------------------------------------------|
| Housing Material         | Metal–Plastic                                                                |
| Housing                  | H1                                                                           |
| Housing Dimensions       | 4.98" x 2.4" x 0.98"                                                         |
| Approval and Application |                                                                              |
| EMC Immunity Standard    | FCC Non-Consumer                                                             |
| Approval Marks           | CSA certificate UL certificate CEC Listing<br>NOM certificate RoHS Compliant |
| Hum And Noise Level      | A                                                                            |
| UL Recognized            | No                                                                           |

| Product Data                    |                                                       |
|---------------------------------|-------------------------------------------------------|
| Order product name              | SMARTMATE ELE BAL (2) 13W CFL (4-PIN)<br>120-277V KIT |
| EAN/UPC - Product               | 781087117750                                          |
| Order code                      | 913700500811                                          |
| Numerator - Quantity Per Pack   | 1                                                     |
| Numerator - Packs per outer box | 12                                                    |
| Material Nr. (12NC)             | 913700500811                                          |
| Net Weight (Piece)              | 0.250 kg                                              |

Dimensional drawing



| Product                                            | A1      | A2      | A3      | B1      | C1      |
|----------------------------------------------------|---------|---------|---------|---------|---------|
| SMARTMATE ELE BAL (2) 13W CFL (4-PIN) 120-277V KIT | 4.60 in | 4.20 in | 2.00 in | 3.00 in | 1.29 in |

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