



SmartMate

SMARTMATE ICN3TTP40SC35I

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 | FT40W/2G11 |
| Number of Lamps | 2/3 piece/unit |
| Ballast Type | Electronic Fluorescent |
| Base Model | ICN3TTP40SC |
| 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 | Instant Start |
| Crestfactor (Nom) | 1.7 |
| Ignition Time (Nom) | 0.1 s |
| Ballast Factor (Nom) | 0.88 |
| Power Factor (Nom) | 0.98 |
| Input Current (Max) | 0.83 A |
| Input Current (Min) | 0.35 A |
| Input Power (Nom) | 99-97 W |
| Rated Lamp Power | 40 W |

| Wiring | |
|--|----------------|
| Color Input Terminals | No terminals |
| Color Output Terminals | No terminals |
| Wire Striplength | 0.50/0.375 mm |
| Lamp Connection | Parallel |
| Wire Length by Color | See data sheet |
| 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 | 20' |
| Max Ballast-Lamp Distance Tandem Wiring | Any = 20' |
| Max Ballast-Lamp Distance Through Wiring | Any = 20' |
| Connector Type | No connector |
| Temperature | |
| T-Case Maximum (Nom) | 70 °C |
| Mechanical and Housing | |
| Housing Material | Metal |
| Housing | SC |

| | |
|---------------------------------|---|
| Housing Dimensions | 9.5" x 1.7" x 1.18" |
| Approval and Application | |
| EMC Immunity Standard | FCC Non-Consumer |
| Approval Marks | CSA certificate UL certificate CEC Listing RoHS Compliant |
| Hum And Noise Level | A |
| UL Recognized | No |
| Product Data | |
| Order product name | SMARTMATE ICN3TTP40SC35I |

| | |
|---------------------------------|--------------|
| EAN/UPC - Product | 781087065099 |
| Order code | 913710835401 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 10 |
| Material Nr. (12NC) | 913710835401 |
| Net Weight (Piece) | 0.568 kg |

Dimensional drawing



| Product | A1 | A2 | B1 | C1 |
|--------------------------|--------|---------|--------|---------|
| SMARTMATE ICN3TTP40SC35I | 9.5 in | 8.90 in | 1.7 in | 1.18 in |

ELE BALLAST (3) 40W CFL (4-PIN) 120-277V





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| 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 | Instant Start |
| Crestfactor (Nom) | 1.7 |
| Ignition Time (Nom) | 0.1 s |
| Ballast Factor (Nom) | 0.88 |
| Power Factor (Nom) | 0.98 |
| Input Current (Max) | 0.83 A |
| Input Current (Min) | 0.35 A |
| Input Power (Nom) | 99-97 W |
| Rated Lamp Power | 40 W |

| Wiring | |
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| Color Input Terminals | No terminals |
| Color Output Terminals | No terminals |
| Wire Striplength | 0.50/0.375 mm |
| Lamp Connection | Parallel |
| Wire Length by Color | See data sheet |
| 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 | 20' |
| Max Ballast-Lamp Distance Tandem Wiring | Any = 20' |
| Max Ballast-Lamp Distance Through Wiring | Any = 20' |
| Connector Type | No connector |
| Temperature | |
| T-Case Maximum (Nom) | 70 °C |
| Mechanical and Housing | |
| Housing Material | Metal |
| Housing | SC |

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| EMC Immunity Standard | FCC Non-Consumer |
| Approval Marks | CSA certificate UL certificate CEC Listing RoHS Compliant |
| Hum And Noise Level | A |
| UL Recognized | No |
| Product Data | |
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ELE BALLAST (3) 40W CFL (4-PIN) 120-277V

