

Lighting

PHILIPS

AmbiStar

AMBISTAR ELE BALLAST (2) F40T12 120V

Ambistar electronic ballasts are an easy-to-install, energy-efficient replacement solution for optimizing residential and hospitality lighting.

Product data

| General Information | | | | |
|---------------------------------|------------------------|--|--|--|
| Lamp Type | F40T12 | | | |
| Number of Lamps | 1/2 piece/unit | | | |
| Ballast Type | Electronic Fluorescent | | | |
| Base Model | RELB2S40N | | | |
| Suitable For Outdoor Use | Yes | | | |
| Automatic Restart | Yes | | | |
| Operating and Electrical | | | | |
| Input Voltage | 120 V | | | |
| Input Frequency | 60 Hz | | | |
| Max THD | 20 % | | | |
| Starting Method | Rapid Start | | | |
| Lamp Current Crest Factor (Nom) | 1.7 | | | |
| Ignition Time (Nom) | 1s | | | |
| Ballast Factor (Nom) | 0.85 | | | |
| Power Factor (Nom) | 0.98 | | | |
| Input Current (Operating) (Nom) | 0.62 A | | | |
| Input Power (Nom) | 72 W | | | |
| Rated Lamp Watts | 40 W | | | |
| Wiring | | | | |
| Color Input Terminals | No terminals | | | |
| Color Output Terminals | No terminals | | | |
| Wire Striplength | 0.50/0.375 mm | | | |
| | | | | |

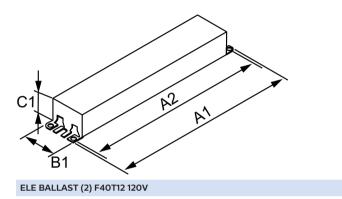
| Lamp Connection | Series | | | |
|--|--|--|--|--|
| Wire Length by Color | See data sheet | | | |
| Wire Gauge (Nom) | 18AWG mm | | | |
| Wire Type | Solid | | | |
| Remote Wiring Configuration Allowed | Yes | | | |
| Tandem Wiring Configuration Allowed | Yes | | | |
| Through Wiring Configuration Allowed | Yes | | | |
| Max Ballast-Lamp Distance Remote Wiring | 20' | | | |
| Max Ballast-Lamp Distance Tandem Wiring | Red = 10' | | | |
| Max Ballast-Lamp Distance Through Wiring | Red = 10' | | | |
| Connector Type | No connector | | | |
| | | | | |
| Temperature | | | | |
| T-Case Maximum (Nom) | 70 °C | | | |
| | | | | |
| Mechanical and Housing | | | | |
| Housing Material | Metal | | | |
| Housing | N | | | |
| Housing Dimensions | 9.5" x 1.3" x 1.0" | | | |
| | | | | |
| Approval and Application | | | | |
| EMC Immunity Standard | FCC Consumer | | | |
| Approbation Marks | CSA certificate UL certificate CEC Listing | | | |
| | Circle E logo CSA E DOE Energy Star RoHS | | | |
| | Compliant | | | |
| | | | | |

AmbiStar

| Sound Rating | А |
|--------------------|--------------------------------------|
| UL Recognized | No |
| | |
| Product Data | |
| Order product name | AMBISTAR ELE BALLAST (2) F40T12 120V |
| EAN/UPC - Product | 781087090428 |
| Order code | RELB2S40N35M |
| | |

| Numerator - Quantity Per Pack | 1 | | |
|---------------------------------|--------------|--|--|
| Numerator - Packs per outer box | 30 | | |
| Material Nr. (12NC) | 913701218102 | | |
| Net Weight (Piece) | 359.000 g | | |
| | | | |

Dimensional drawing



| Product | A1 | A2 | B1 | C1 |
|--------------------------------------|---------|---------|---------|---------|
| AMBISTAR ELE BALLAST (2) F40T12 120V | 9.50 in | 8.90 in | 1.30 in | 1.00 in |



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