PHILIPS Lighting

# Standard

## STANDARD MAG BALLAST (1) F20T12 PH 120V

Available for many fluorescent lamp types sold today, including Preheat, Rapid Start, 2-pin CFL, Slimline, High Output, Very High Output and Circline. Magnetic ballasts can be used in any application where these lamps are used.

### Product data

| General Information | |
|---|---|
| Lamp Type | F20T12 |
| Number of Lamps | 1 piece/unit |
| Lamp Footage | - |
| Ballast Type | Magnetic Fluorescent |
| Base Model | RLQ120TP |
| Suitable For Outdoor Use | Yes |
| Automatic Restart | Yes |

| Operating and Electrical | |
|---|---|
| Input Voltage | 120 V |
| Input Frequency | 60 Hz |
| Max THD | 10 % |
| Starting Method | Preheat |
| Lamp Current Crest Factor (Nom) | 1.5 |
| Ignition Time (Nom) | 1 s |
| Ballast Factor (Nom) | 0.83 |
| Power Factor (Nom) | 0.42 |
| Input Current (Operating) (Nom) | 0.55 A |
| Input Power (Nom) | 28 W |
| Rated Lamp Watts | 20 W |

| Wiring | |
|---|---|
| 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 | No |
| Through Wiring Configuration Allowed | No |
| Max Ballast-Lamp Distance Remote Wiring | 30' |
| Max Ballast-Lamp Distance Tandem Wiring | - |
| Max Ballast-Lamp Distance Through Wiring | - |

| Mechanical and Housing | |
|---|---|
| Housing Material | Metal |
| Housing | R4 |
| Housing Dimensions | 6.5" x 1.94" x 1.38" |

| Approval and Application | |
|---|---|
| EMC Immunity Standard | FCC Non-Consumer |
| Approbation Marks | CSA certificate UL certificate RoHS Compliant |
| Sound Rating | A |

# Standard

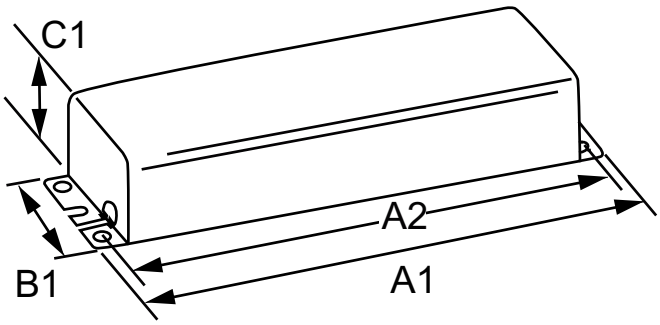
| | |
|---|---|
| UL Recognized | No |

| | |
|---|---|
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 10 |
| Material Nr. (12NC) | 913700501091 |
| Net Weight (Piece) | 0.912 kg |

## Product Data

| | |
|---|---|
| Order product name | STANDARD RLQ120TPI |
| EAN/UPC - Product | 781087101728 |
| Order code | RLQ120TPI |
| Local order code | 131755 |

## Dimensional drawing




MAG BALLAST (1) F20T12 PH 120V

| Product | A1 | A2 | B1 | C1 |
|---|---|---|---|---|
| STANDARD RLQ120TPI | 6.5 in | 6 in | 1.94 in | 1.38 in |

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