



Standard

STANDARD MAG BALLAST (2) F48T12 SLIMLINE 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 Characteristics

| | |
|--------------------------------|----------------------|
| Lamp Type | F48T12 |
| Number of Lamps | 2 piece |
| Input Voltage | 120 V |
| Input Current (Operating) | 0.82 A |
| Line Frequency | 60 Hz |
| Lamp Footage(for sign ballast) | - |
| Ballast Type | Magnetic Fluorescent |
| Base Model | SM2E40STP |
| Housing | R6 |
| Housing Dimensions | 9.5" x 3.11" x 1.78" |
| Housing Material | Metal |
| Suitable for Outdoor use? | Yes |
| Starting Method | Instant Start |
| Family Name | Standard |

• Operating Characteristics

| | |
|---------------------------|--------|
| Automatic restart | Yes |
| Ignition time | 0.1 s |
| Input Power Gear | 96 W |
| Ballast factor | 0.9 - |
| Ballast Efficacy Factor | 0.94 - |
| Power Factor | 0.97 |
| Lamp Current Crest Factor | 1.7 - |
| Sound Rating | A |
| Max THD | 30 % |

• Wiring Characteristics

| | |
|------------------|---------------|
| Wire Striplength | 0.50/0.375 mm |
| Lamp Connection | Series |
| Wire Gauge | 18AWG |

| | |
|---------------------------------|----------------|
| Wire Length by Color | See data sheet |
| Wire Type | Solid |
| Allowed Wiring Config(Remote) | Yes |
| Allowed Wiring Config(Tandem) | Yes |
| Allowed Wiring Config(Through) | Yes |
| Max Dist. Ball to Lamp(Remote) | 30' |
| Max Dist. Ball to Lamp(Tandem) | Any = 30' |
| Max Dist. Ball to Lamp(Through) | Any = 30' |

• System Chars on driver level

| | |
|------------------|-----|
| Rated Lamp Watts | 40W |
|------------------|-----|

• Product Dimensions

| | |
|-----------|---------|
| Length A1 | 9.5 in |
| Length A2 | 8.91 in |
| Width B1 | 3.11 in |
| Height C1 | 1.78 in |

• Approval & Application Chars

| | |
|-------------------|------------------|
| EMC Immunity | FCC Non-Consumer |
| Approbation Marks | UL, CSA, RoHS |
| UL Listed | Yes |
| CSA certificate | Yes |
| CEC Listing | No |
| Circle E logo | No |
| CSA E | No |
| cUL certificate | No |

PHILIPS

Standard

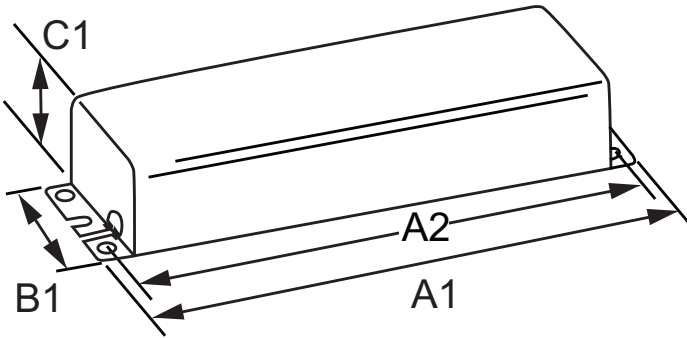
| | |
|------------------|-----|
| DOE | No |
| FIDE Certificate | No |
| NOM certificate | No |
| RoHS Compliant | Yes |
| SASO Certificate | No |
| UL Recognized | No |

• Product Data

| | |
|-------------------|--------------------------------------|
| Product number | SM2E40STPI |
| Full product name | MAG BALLAST (2) F48T12 SLIMLINE 120V |

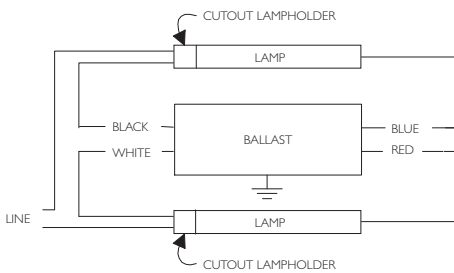
| | |
|--------------------|--------------------------------------|
| Short product name | MAG BALLAST (2) F48T12 SLIMLINE 120V |
| Pieces per Sku | 1 |
| eop_pck_cfg | 6 |
| Skus/Case | 6 |
| Bar code on pack | 781087105924 |
| Bar code on case | 30781087105925 |
| Logistics code(s) | 913710312101 |
| eop_net_weight_pp | 2.373 kg |

Dimensional drawing



STANDARD MAG BALLAST (2) F48T12 SLIMLINE 120V

| Product | A1 (Norm) | A2 (Norm) | B1 (Norm) | C1 (Norm) | D1 (Norm) |
|--------------------------------------|-----------|-----------|-----------|-----------|-----------|
| MAG BALLAST (2) F48T12 SLIMLINE 120V | 9.5 | 8.91 | 3.11 | 1.78 | - |



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data subject to change