



SignPRO

SIGNPRO MAG SIGN BALLAST (2-4) T12/HO 20-40FT 120V

signPRO magnetic ballasts for T12/HO Rapid Start Fluorescent Lamps deliver the combined benefits of efficient operation, long ballast life, and outstanding reliability. Built to perform under all weather conditions, Philips-Advance's family of signPRO magnetic ballasts offers sign suppliers, manufacturers, and installers a broad range of dependable lighting solutions.

Product data

• General Characteristics

| | |
|--------------------------------|------------------------|
| Lamp Type | T12/HO |
| Number of Lamps | 2-4 piece |
| Input Voltage | 120 V |
| Input Current (Operating) | 4 A |
| Line Frequency | 60 Hz |
| Lamp Footage(for sign ballast) | 20 - 40 FT |
| Ballast Type | Magnetic Fluorescent |
| Base Model | ASB204024BLTP |
| Housing | BL3 |
| Housing Dimensions | 19.19" x 3.44" x 2.69" |
| Housing Material | Metal |
| Suitable for Outdoor use? | Yes |
| Starting Method | Rapid Start |
| Family Name | SignPRO |

• Operating Characteristics

| | |
|---------------------------|--------|
| Automatic restart | Yes |
| Ignition time | 1 s |
| Input Power Gear | 472 W |
| Ballast factor | 0.8 - |
| Ballast Efficacy Factor | 0.17 - |
| Power Factor | 0.984 |
| Lamp Current Crest Factor | 1.7 - |
| Sound Rating | C |
| Max THD | 25 % |

• 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) | 15' |
| Max Dist. Ball to Lamp(Tandem) | Any = 15' |
| Max Dist. Ball to Lamp(Through) | Any = 15' |

• System Chars on driver level

| | |
|------------------|------|
| Rated Lamp Watts | 110W |
|------------------|------|

• Product Dimensions

| | |
|-----------|----------|
| Length A1 | 19.19 in |
| Length A2 | 18.63 in |
| Width B1 | 3.19 in |
| Height C1 | 2.63 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 |

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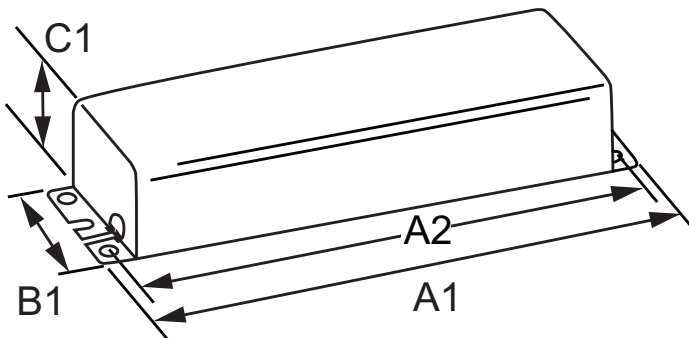
| | |
|------------------|-----|
| DOE | No |
| FIDE Certificate | No |
| NOM certificate | No |
| RoHS Compliant | Yes |
| SASO Certificate | No |
| UL Recognized | No |

| | |
|--------------------|---|
| Short product name | SIGN BALLAST (2-4) T12/HO 20-40FT 120V |
| Pieces per Sku | 1 |
| eop_pck_cfg | 1 |
| Skus/Case | 1 |
| Bar code on pack | 781087000106 |
| Bar code on case | 30781087000107 |
| Logistics code(s) | 913700586409 |
| eop_net_weight_pp | 9.013 kg |

• **Product Data**

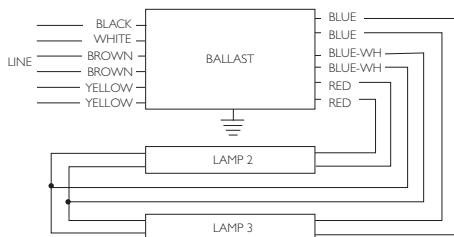
| | |
|-------------------|---|
| Product number | ASB204024BLTPI |
| Full product name | SIGN BALLAST (2-4) T12/HO 20-40FT 120V |

Dimensional drawing



SIGNPRO MAG SIGN BALLAST (2-4) T12/HO 20-40FT 120V

| Product | A1 (Norm) | A2 (Norm) | B1 (Norm) | C1 (Norm) | D1 (Norm) |
|---|-----------|-----------|-----------|-----------|-----------|
| SIGN BALLAST (2-4) T12/HO 20-40FT 120V | 19.19 | 18.63 | 3.19 | 2.63 | - |

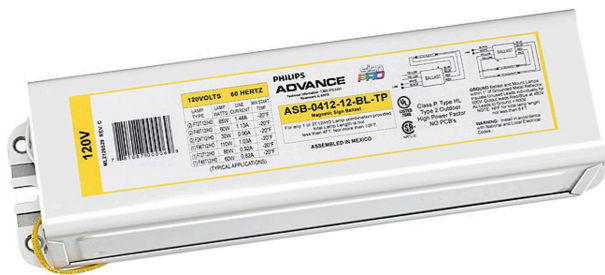


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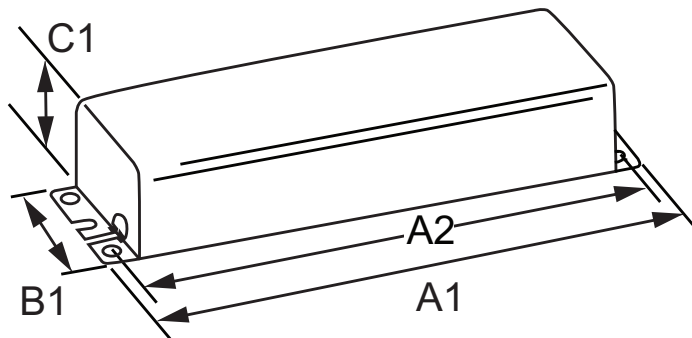
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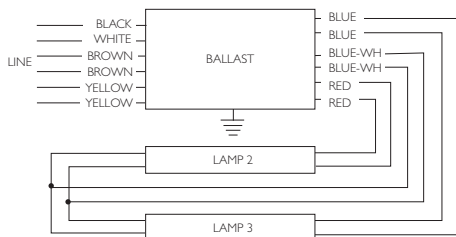
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