



# SignPRO

## SIGNPRO MAG ELE SIGN BAL (1-4)T12HO 10-40FT 120-277V

Philips Advance signPRO line...a brand synonymous with full-line, high-quality sign ballasts offered exclusively to the sign industry to support the market's broad range of sign applications, now adds: ...four new energy-efficient signPRO Electronic Fluorescent Sign Ballasts for T8/HO and T12/HO High Output (800mA) Lamps. Philips Advance signPRO line...a brand synonymous with full-line, high-quality sign ballasts offered exclusively to the sign industry to support the market's broad range of sign applications, now adds: ...four new energy-efficient signPRO Electronic Fluorescent Sign Ballasts for T8/HO and T12/HO High Output (800mA) Lamps.

### Product data

| General Information             |                        |
|---------------------------------|------------------------|
| Lamp Type                       | T12/HO                 |
| Number of Lamps                 | 1-4 piece/unit         |
| Lamp Footage                    | 10 - 40 FT             |
| Ballast Type                    | Electronic Fluorescent |
| Base Model                      | ISB104014EI            |
| Suitable For Outdoor Use        | Yes                    |
| Automatic Restart               | Yes                    |
| Operating and Electrical        |                        |
| Input Voltage                   | 120 to 277 V           |
| Input Frequency                 | 50 to 60 Hz            |
| Max THD                         | 10 %                   |
| Starting Method                 | Instant Start          |
| Lamp Current Crest Factor (Nom) | 1.7                    |
| Ignition Time (Nom)             | 0.1 s                  |
| Ballast Factor (Nom)            | 0.61                   |
| Power Factor (Nom)              | 0.98                   |

| Input Current (Operating) (Nom)          | 2.88 A         |
|--|----------------|
| Input Power (Nom)                        | 337 W          |
| Rated Lamp Watts                         | 110 W          |
| Wiring                                   |                |
| 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      | No             |
| Tandem Wiring Configuration Allowed      | No             |
| Through Wiring Configuration Allowed     | Yes            |
| Max Ballast-Lamp Distance Remote Wiring  | No Remote      |
| Max Ballast-Lamp Distance Tandem Wiring  | No Tandem      |
| Max Ballast-Lamp Distance Through Wiring | Any = 20'      |

## Mechanical and Housing

|                    |                        |
|--------------------|------------------------|
| Housing Material   | Metal                  |
| Housing            | BL2                    |
| Housing Dimensions | 14.31" x 3.19" x 2.63" |

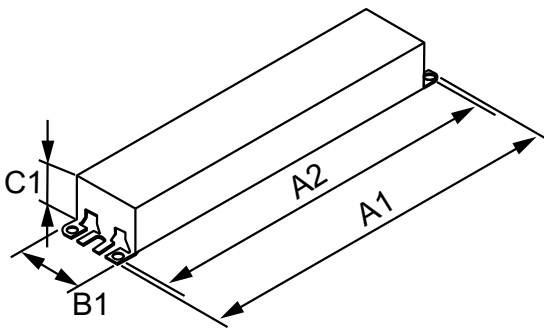
## Approval and Application

|                       |   |
|-----------------------|---|
| EMC Immunity Standard | FCC Non-Consumer                              |
| Approbation Marks     | CSA certificate UL certificate RoHS Compliant |
| Sound Rating          | A   |
| UL Recognized         | No  |

## Product Data

|                                 |                         |
|---------------------------------|-------------------------|
| Order product name              | SIGNPRO MAG ISB104014EI |
| EAN/UPC - Product               | 781087135808            |
| Order code                      | ISB104014EI             |
| Numerator - Quantity Per Pack   | 1                       |
| Numerator - Packs per outer box | 1                       |
| Material Nr. (12NC)             | 913701262501            |
| Net Weight (Piece)              | 4.523 kg                |

## Dimensional drawing



ELE SIGN BAL(1-4) T12HO 10-40FT 120-277V

| Product                 | A1       | A2       | B1      | C1      |
|-------------------------|----------|----------|---------|---------|
| SIGNPRO MAG ISB104014EI | 14.31 in | 13.75 in | 3.19 in | 2.63 in |





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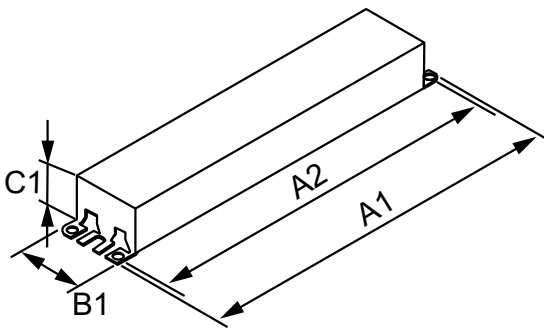
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