



# SignPRO

## SIGNPRO MAG ISB043214EI

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.

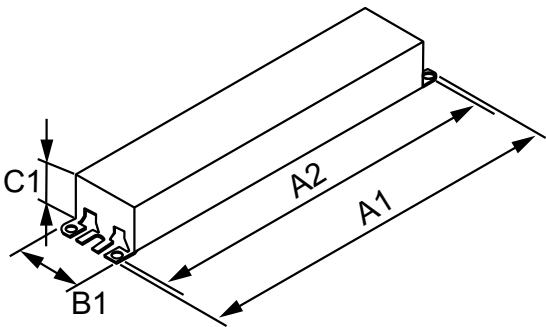
### Product data

| General Information           |                        |                                          |                |
|-------------------------------|------------------------|------------------------------------------|----------------|
| Lamp Type                     | T12/HO                 | Power Factor (Nom)                       | 0.98           |
| Number Of Lamps               | 1-4 piece/unit         | Input Current (Nom)                      | 2.26 A         |
| Lamp Footage                  | 4 - 32 FT              | Input Power (Nom)                        | 265-260 W      |
| Ballast Type                  | Electronic Fluorescent | Rated Lamp Power                         | 110W W         |
| Base Model                    | ISB043214EI            | Wiring                                   |                |
| Suitable For Outdoor Use      | Yes                    | Wire Striplength                         | 0.50/0.375 mm  |
| Automatic Restart             | Yes                    | Lamp Connection                          | Parallel       |
| Operating and Electrical      |                        | Wire Length By Color                     | See data sheet |
| Input Voltage                 | 120 to 277 V           | Wire Gauge (Nom)                         | 18AWG mm       |
| Input Frequency               | 50 to 60 Hz            | Wire Type                                | Solid          |
| Total Harmonic Distortion USA | 10 %                   | Remote Wiring Configuration Allowed      | No             |
| Power (Rated) (Nom)           | 110 W                  | Tandem Wiring Configuration Allowed      | No             |
| Ignition Method               | Instant Start          | Through Wiring Configuration Allowed     | Yes            |
| Crestfactor (Nom)             | 1.7                    | Max Ballast-Lamp Distance Remote Wiring  | No Remote      |
| Ignition Time (Nom)           | 0.1 s                  | Max Ballast-Lamp Distance Tandem Wiring  | No Tandem      |
| Ballast Factor (Nom)          | 0.61                   | 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       |
| Hum And Noise Level      | A                      |
| UL Recognized            | No                     |

| Product Data                    |                         |
|---------------------------------|-------------------------|
| Order product name              | SIGNPRO MAG ISB043214EI |
| EAN/UPC - Product               | 781087135785            |
| Order code                      | 913701262301            |
| Numerator - Quantity Per Pack   | 1                       |
| Numerator - Packs per outer box | 1                       |
| Material Nr. (12NC)             | 913701262301            |
| Net Weight (Piece)              | 4.513 kg                |

Dimensional drawing



ELE SIGN BAL (1-4) T12HO 4-32FT 120-277V

| Product                 | A1       | A2       | B1      | C1      |
|-------------------------|----------|----------|---------|---------|
| SIGNPRO MAG ISB043214EI | 14.31 in | 13.75 in | 3.19 in | 2.63 in |

