

## PUBLIC LIGHTING LAMP



### MECHANICAL AND PHYSICAL CHARACTERISTICS

|        | ALFA 26 / 12 SOX | ALFA 35 / 12 SOX | ALFA 36 / 12 SOX |
|--------|------------------|------------------|------------------|
| LENGHT |                  | 775 mm           |                  |
| WIDE   |                  | 181 mm           |                  |
| DEPTH  |                  | 204 mm           |                  |
| WEIGHT |                  | 5 Kg             |                  |

### PROTECTIONS

|   | ALFA 26 / 12 SOX | ALFA 35 / 12 SOX | ALFA 36 / 12 SOX |
|---|------------------|------------------|------------------|
| INVERSE POLARITY PROTECTION                 |                  | Yes, permanent   |                  |
| OPEN CIRCUIT / TUBE DISCONNECTED PROTECTION |                  | Yes, permanent   |                  |
| SHORTCIRCUIT PROTECTION                     |                  | Yes, permanent   |                  |
| TUBE DAMAGED / OVERCURRENT PROTECTION       |                  | Yes              |                  |
| TUBE DAMAGED / OVERCURRENT PROTECTION RESET |                  | Automatic        |                  |

## ELECTRICAL CHARACTERISTICS

|                            | ALFA 26 / 12 SOX | ALFA 35 / 12 SOX | ALFA 36 / 12 SOX |
|----------------------------|------------------|------------------|------------------|
| BALLAST                    | BISOX 36 / 12    | BISOX 35 / 12    | BISOX 36 / 12    |
| IP RATING OF THE BALLAST   | IP 41            |                  |                  |
| WAVE FORM                  | Sinusoidal       |                  |                  |
| NOMINAL POWER OF THE LAMP  | 26 W             | 35 W             | 36 W             |
| NOMINAL VOLTAGE INPUT      | 12V DC           |                  |                  |
| VOLTAGE RANGE INPUT        | 9 - 15 V DC      |                  |                  |
| NOMINAL CURRENT            | 2.17 A           | 2.92 A           | 3.00 A           |
| INTERNAL GROUND CONNECTION | Yes              |                  |                  |
| LUMINOSITY                 | 3700 lum         | 4550 lum         | 4600 lum         |
| WORKING TEMPERATURE RANGE  | 0 / 45° C        |                  |                  |

## CONSTRUCTIVE CHARACTERISTICS

|                       |   |
|-----------------------|---|
| ELEMENTS INCLUDED     | Ballast, tube holder, reflector, watertight housing |
| IP RATING OF THE LAMP | IP 65   |
| DIFFUSER              | Clear plastic                                       |
| REFLECTOR             | White   |
| TROPICALIZED CIRCUITS | Yes   |
| ESTROBOSCOPIC EFFECT  | Does not exist                                      |

## OBSERVATIONS

- All specifications are subject to change without prior notice. For fuller details please visit [www.isofoton.com](http://www.isofoton.com)