



Centium T8HO

CENTIUM ELE BALLAST (2) F96T8/HO 120-277V

Centium T8 High Output Solution for Cold Environments

Product data

• General Characteristics

| | |
|---------------------------|------------------------|
| Lamp Type | F96T8/HO |
| Number of Lamps | 1/2 piece |
| Input Voltage | 120-277 V |
| Line Frequency | 50/60 Hz |
| Ballast Type | Electronic Fluorescent |
| Base Model | ICN2S86 |
| Housing | C |
| Housing Dimensions | 11.75" x 2.88" x 1.78" |
| Housing Material | Metal |
| Suitable for Outdoor use? | Yes |
| Starting Method | Programmed Start |
| Family Name | Centium |

• Operating Characteristics

| | |
|---------------------------|-----------|
| Automatic restart | No |
| Ignition time | 1.5 s |
| Input Power Gear | 185-185 W |
| Ballast factor | 0.95 - |
| Ballast Efficacy Factor | 0.51 - |
| Power Factor | 0.98 |
| Lamp Current Crest Factor | 1.7 - |
| Sound Rating | A |
| Max THD | 10 % |

• Wiring Characteristics

| | |
|------------------------|---------------|
| Color input terminals | No terminals |
| Color output terminals | No terminals |
| Connector type | No connector |
| 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) | 12' |
| Max Dist. Ball to Lamp(Tandem) | Blue = 12' |
| Max Dist. Ball to Lamp(Through) | Blue = 12' |

• System Chars on driver level

| | |
|------------------|-----|
| Rated Lamp Watts | 86W |
|------------------|-----|

• Temperature Characteristics

| | |
|----------------|------|
| T-case maximum | 70 C |
|----------------|------|

• Product Dimensions

| | |
|-----------|----------|
| Length A1 | 11.75 in |
| Length A2 | 11.14 in |
| Width B1 | 2.89 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 |

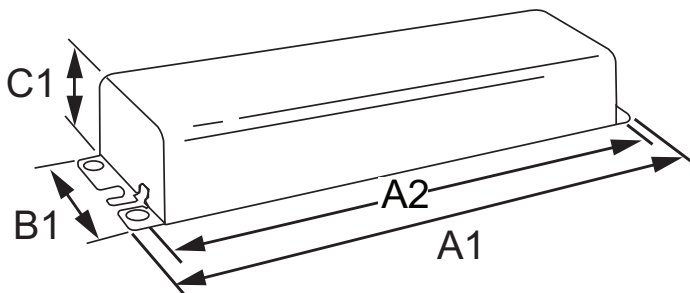
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| | |
|------------------|-----|
| CEC Listing | Yes |
| CEE Rated | No |
| Circle E logo | No |
| CSA E | No |
| cUL certificate | No |
| DOE | No |
| Energy Star | No |
| FIDE Certificate | No |
| NEMA Premium | No |
| NOM certificate | No |
| RoHS Compliant | Yes |
| SASO Certificate | No |
| UL Recognized | No |

• Product Data

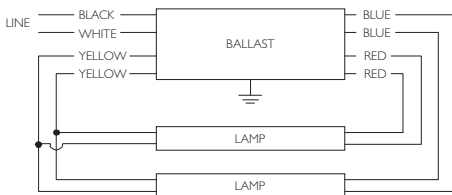
| | |
|--------------------|-----------------------------------|
| Product number | ICN2S8635I |
| Full product name | ELE BALLAST (2) F96T8/HO 120-277V |
| Short product name | ELE BALLAST (2) F96T8/HO 120-277V |
| Pieces per Sku | 1 |
| Skus/Case | 6 |
| Bar code on pack | 781087035801 |
| Bar code on case | 30781087035802 |
| Logistics code(s) | 913710261101 |
| eop_net_weight_pp | 1.892 kg |

Dimensional drawing



CENTIUM ELE BALLAST (2) F96T8/HO 120-277V

| Product | A1 (Norm) | A2 (Norm) | A3 (Norm) | B1 (Norm) | C1 (Norm) |
|-----------------------------------|-----------|-----------|-----------|-----------|-----------|
| ELE BALLAST (2) F96T8/HO 120-277V | 11.75 | 11.14 | - | 2.89 | 1.78 |



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2014, March 29
data subject to change