



NBB Bohemia s.r.o.

Výroba a prodej osvětlovací techniky, Sídliště 693, 407 22 Benešov nad Ploučnicí



Product Data Sheet

Elektronický předřadník - T8

HELVAR EL4x18 ngn



Order number

911010035

Unit EAN13 code

8595209950413

General information

| | |
|----------------------------------|-----------------------------------|
| Specifications | EL4x18ngn |
| Model/Description | Elektronický předřadník T8 |
| Finish | Nestmívatelný/Non dimmable |
| Brand/Manufacturer | HELVAR |
| Lamp type | T8 linear |
| Degree of protection (IP) | IP00 |
| Dimmable | Ne |
| Nominal voltage (V) | 220-240 V |
| Dimmable by conventional dimmers | Ne |
| Název položky | HELVAR EL4x18 ngn |

Electrical characteristics

| | |
|--------------------------------|-----------------------------------|
| Nominal wattage | 4 x 18 W |
| Rated power (W) | 72,0 W |
| Operating voltage (V) | 198-264 VAC, 176-280 VDC V |
| Endurance | 320 VAC, 1 h V |
| Type of Voltage | AC/DC |
| Maximal output voltage (V) | 350 V V |
| Direct connection to the mains | Ano |
| Nominal current (A) | 0,33-0,30 A |

Working conditions

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|--|-----------------------|
| Type of start | Instant |
| Output frequency of ballast (driver) | >40 kHz kHz |
| Maximum length of wires between the lamp and ballast | 1,5 m mm |

| | |
|---|-------------------------|
| Operating frequency | 50 - 60 Hz |
| Working temperature of the ballast body -Tc max | 75 °C °C |
| Maximum permitted storage temperature | -40...+80 °C °C |
| Heat protection | Ano |
| Protection against damage during power failure | Ano |
| Protection against overvoltage | Ano |
| Cooling Type | Vzduchem/Air |
| Burning position | Universal |
| Total Harmonic Distortion | <10% % |
| Type of control gear | Elektronický/Electronic |
| Ambient temperature | -20...+50 °C |

Physical characteristics

| | |
|-------------------------|------------------|
| Dimensions (mm) | 280 x 20 x 28 mm |
| Packing method | 10 - 1 |
| Spacing of fixing holes | 270 mm mm |
| Weight netto | 200 g g |

EuP Parameters

| | |
|------------------------------------|----------|
| Number of maximal switching cycles | >50.000 |
| The rate of premature failures | <1% % |
| Turn-on time | <1,0 s s |

Safety information

| | |
|---------------------|-------------------------|
| Insulation class | Tř I. Ochranným vodičem |
| Safety instructions | www.nbb.cz |

Energetic characteristics

| | |
|-------------------------|------|
| Energy Efficiency Index | A2 |
| Lamp Power factor (PF) | 0,98 |

Lamp survival factor (LSF)

| | |
|---------------------|----------------|
| LSF after 1.000 hrs | 99,99 % % |
| LSF after 50.000h | 90,0 % at tc % |

Exclusion of liability

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Popis

NBB Bohemia s.r.o., Sídliště 693, 407 22 Benešov nad Ploučnicí
<https://www.nbb.cz/en/> | hotmail@nbb.cz

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