



NBB Bohemia s.r.o.

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



Product Data Sheet

Elektronický předřadník T5, KLD (2x80) W

HELVAR EL 2x80 ngn 5

Order number
911010105



General information

Specifications	EL2x80ngn5
Model/Description	Elektronický předřadník T5
Finish	Nestmívatelný/Non dimmable
Brand/Manufacturer	HELVAR
Lamp type	T5 linear
Degree of protection (IP)	IP00
Dimmable	Ne
Nominal voltage (V)	220-240 V
Dimmable by conventional dimmers	Ne
Název položky	HELVAR EL 2x80 ngn 5

Electrical characteristics

Nominal wattage	2 x 80 W
Rated power (W)	151,8-161,0 W
Operating voltage (V)	204-264 VAC, max. 6 hours at 176-190 VDC V
Endurance	320 VAC, 1 h V
Type of Voltage	AC/DC
Maximal output voltage (V)	400 V V
Direct connection to the mains	Ano
Nominal current (A)	0,70-0,65 A

Working conditions

Type of start	Instant
Output frequency of ballast (driver)	>40 kHz kHz
Maximum length of wires between the lamp and ballast	2 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)	360 x 30 x 21 mm
Packing method	10 - 1
Spacing of fixing holes	350 mm mm
Weight netto	305 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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