



NBB Bohemia s.r.o.

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



Product Data Sheet

Metal-halogenidová výbojka

**HPC-E 250W/660 DW E40
ED90 coated**



Order number

749141010

Unit EAN13 code

8595209914255

General information

Model/Description	Metal-halogenidová výbojka
Finish	Eliptická
Brand/Manufacturer	NBB
Bulb finish	coated
Nominal service life (h)	20000 h
Model	Čirá
Socket	E40
Energy efficiency class (canceled regulation!)	A
Type of luminaire	Uzavřená
Lamp voltage	120 - 130 V
Název položky	HPC-E 250W/660 DW E40 ED90 coated

Electrical characteristics

Nominal wattage	250 W
Rated power (W)	250 W
Compatible ballast	Metal 250W/2,15 A
Operating voltage (V)	120 - 130 V
Type of Voltage	AC
Pulse height	5 kV
Direct connection to the mains	Ne
Lamp power	250 W
Nominal current (A)	2,15 A

Working conditions

Hot restart	Ne
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Bulb temperature (max.)	300 °C
Burning position	Vertical +/- 45° paticí nahoru
Burning position	h45
External ignitor required	Ano
External ballast required	Ano
Material discharge tube	Křemíkový (Quartz)
Closed luminaire required	Ano

Physical characteristics

Light centre length (mm)	127 mm
Dimensions (mm)	90x205 mm
Weight gross	235 g
Weight netto	160 g
Total lenght	205 mm
Diameter	90 mm
Splitter protection	Ne
Lamp shape	Eliptická
Number of Burners	1
Coated	Ano
Počet ks v balení	1 - 12

EuP Parameters

Average Lifetime B50 (h)	20000 h
Luminescence Life maintenance factor	68 %
Factor of functional reliability (LSF) after nom. life	50 %
Starting time to 90% of the light flow	300 s
Rated service life	20000 h
Energy consumption (AGGR)	275 kWh/1000h

Lighting characteristics

Color rendering	1C
Light Colour	denní bílá
Wavelength range	360 - 700 nm
Dominant wavelength	539 nm
Luminous flux	21000 lm
Colour temperature	6000 K
Colour rendering index CRI	65 Ra
Sun tanning lamp	Ne
Colour of light	660
Colour of light acc. EN 12464-1	Cool >5300 K
Chromaticity coordinates x	0,326
Chromaticity coordinates y	0,374

Radiation in the UV range

UV-protection	Ne
UV protect	Ano

Safety information

Safety instructions

www.nbb.cz

Energetic characteristics

Lamp efficacy

84,0 lm/W

Exclusion of liability

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Popis

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