



## Product Data Sheet

Metal-halogenidová výbojka

# HPC-T 400W E40 DW clear metalhalide lamp

Order number

**749044000**

Unit EAN13 code

**8595209919687**


### General information

Model/Description	Metal-halogenidová výbojka
Finish	Válcová QUARTZ
Brand/Manufacturer	NBB
Bulb finish	clear
Nominal service life (h)	15000 h
Colour	Ostatní
Model	Čirá
Socket	E40
Dimmable	Ne
Energy efficiency class (canceled regulation!)	A+
Type of luminaire	Uzavřená
Lamp voltage	90 - 125 V
Název položky	HPC-T 400W/660 DW/HOR E40 EURO

### Electrical characteristics

Nominal wattage	400 W
Rated power (W)	400 W
Type of Voltage	AC
Pulse height	5 kV
Lamp power	400 W
Nominal current (A)	3,25 A

### Working conditions

Hot restart	Ne
Bulb temperature (max.)	500 °C

Cap temperature (max.)	300 °C
Burning position	Horizontální
Typical Hot Restart Time	10 min
Application	Všeobecné osvětlování
Burning position	h15
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)	Ø46 x 271 mm
Packing method	12 - 1
Weight gross	260 g
Weight netto	190 g
Total lenght	271 mm
Diameter	62 mm
Splitter protection	Ne
Lamp shape	Jednopaticová válcová
Number of Burners	1
Coated	Ne
Počet ks v balení	1 - 12

#### EuP Parameters

Average Lifetime B50 (h)	15000 h
Luminescence Life maintenance factor	70 %
Factor of functional reliability (LSF) after nom. life	50 %
Starting time to 90% of the light flow	180 s
The rate of premature failures	<1 %
Rated service life	15000 h
Energy consumption (AGGR)	449,9 kWh/1000h
Turn-on time	480 - 600 s

#### Lighting characteristics

Color rendering	1C
Light Colour	denní bílá
Wavelength range	360 - 760 nm
Dominant wavelength	598 nm
Luminous flux	36000 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	0,3549
Chromaticity coordinates y	0,3716

**Radiation in the UV range**

UV protect	Ano
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**Safety information**

Safety instructions	<a href="http://www.nbb.cz">www.nbb.cz</a>
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**Environmental characteristics**

Mercury content	50 mg
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**Energetic characteristics**

Rated efficiency after 100h	99,99 %
Lamp efficacy	90,0 lm/W

**Lamp survival factor (LSF)**

LSF after 2.000 hrs	99,0 %
LSF after 4.000 hrs	95,0 %
LSF after 8.000 hrs	90,0 %
LSF after 10.000 hrs	85,0 %
LSF after 15.000 hrs	50,0 %

**Lamp lumen maintenance factor (LLMF)**

LLMF after 2.000 hrs	98,0 %
LLMF after 4.000 hrs	95,0 %
LLMF after 6.000 hrs	90,0 %
LLMF after 8.000 hrs	80,0 %
15.000 hrs	70,0 %

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