



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 400W/642 NW E40
ED120 coated**



Order number

749141100

Unit EAN13 code

8595209935540

General information

Model/Description	Metal-halogenidová výbojka
Finish	Eliptická QUARTZ
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
Nominal voltage (V)	230 V
Lamp voltage	115 - 145 V
Název položky	HPC-E 400W/740 NW E40 ED120 coated

Electrical characteristics

Nominal wattage	400 W
Rated power (W)	400 W
Compatible ballast	Metal 400W/3,25 A
Operating voltage (V)	115 - 145 V
Type of Voltage	AC
Pulse height	5 kV
Direct connection to the mains	Ne
Lamp power	400 W
Nominal current (A)	3,25 A

Working conditions

Hot restart	Ne
Bulb temperature (max.)	300 °C
Burning position	Vertical +/- 45° patící 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)	178 mm
Dimensions (mm)	120 x 292 mm
Weight gross	375 g
Weight netto	250 g
Total length	292 mm
Diameter	120 mm
Splitter protection	Ne
Lamp shape	Eliptická
Number of Burners	1
Coated	Ano
Počet ks v balení	1 - 6

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)	449,9 kWh/1000h

Lighting characteristics

Color rendering	1C
Light Colour	neutrální bílá
Wavelength range	360 - 760 nm
Dominant wavelength	600 nm
Luminous flux	38000 lm
Colour temperature	4200 K
Colour rendering index CRI	75 Ra
Sun tanning lamp	Ne
Colour of light	740
Colour of light acc. EN 12464-1	Neutral 3300-5300 K
Chromaticity coordinates x	0,369
Chromaticity coordinates y	0,390

Radiation in the UV range

UV-protection	Ne
UV protect	Ano

Safety information

Safety instructions

www.nbb.cz

Energetic characteristics

Lamp efficacy

95,0 lm/W

Exclusion of liability

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Popis

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