



NBB Bohemia s.r.o.

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

Product Data Sheet

Třípásmová lineární zářivka T8

LT 10W T8/840 NBB

Order number

108101000

Unit EAN13 code

8595209920645



General information

Model/Description	Zářivková trubice
Finish	Lineární
Brand/Manufacturer	NBB
Lamp type	T8
Nominal service life (h)	20000 h
Colour	Ostatní
Socket	G13
Dimmable	Ano
Energy efficiency class (canceled regulation!)	A
Ignition strip	Ne
Fast ignition	Ne
Starter less operation	Ne
Suitable for explosion proof luminaires	Ne
Dimmable by conventional dimmers	Ne
Název položky	8 - 840
Třída energetické účinnosti podle 2019/2015	G

Electrical characteristics

Nominal wattage	10 W
Rated power (W)	10,0 W
Operating voltage (V)	90 V
Type of Voltage	AC
Lamp operating current	0,17 A
Direct connection to the mains	Ne
Lamp power	10 W

Nominal current (A)	0,17 A
Total power (W) (light fitting)	10 W

Working conditions

Ambiente temperature for max. luminous flux	25 °C
Burning position	Libovolná
Application	Pro všeobecné osvětlování/General lighting
Application	Všeobecné osvětlení
Suitable for electronic ballast	Ano
Suitable for emergency lighting	Ne
For application at low temperatures	Ne

Physical characteristics

Dimensions (mm)	Ø26 x 330 mm
Packing method	25 - 1
Weight gross	65 g
Colour housing	white
Weight netto	52 g
Splitter protection	Ne
Tube diameter	26 mm
Lamp shape	Lineární
Length	330 mm
Internal reflector	Ne
Double-walled	Ne

EuP Parameters

Average Lifetime B50 (h)	20000 h
Luminescence Life maintenance factor	89,0 %
Number of maximal switching cycles	>30000 /warm start
The rate of premature failures	<1 %
Rated service life	20000 h
Energy consumption (AGGR)	10 kWh/1000h

Lighting characteristics

Type of spectrum	Třípásmové
Color rendering	1B
Light Colour	chladná bílá
Dominant wavelength	544 nm
Luminous flux	670 lm
Colour temperature	4100 K
Colour rendering index CRI	80 Ra
Full spectrum lamps	Ne
Colour of light	840
Colour of light acc. EN 12464-1	Neutral 3300-5300 K
Beam angle Degrees (°)	360 °
Chromaticity coordinates x	0,384
Chromaticity coordinates y	0,382

Safety information

Safety instructions

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Environmental characteristics

Mercury content

4 mg

Energetic characteristics

Rated efficiency after 100h

99,99 %

Lamp efficacy

67 lm/W

Lamp survival factor (LSF)

LSF after 2.000 hrs

99,8 %

LSF after 4.000 hrs

99,5 %

LSF after 6.000 hrs

99,3 %

LSF after 8.000 hrs

99,1 %

LSF after 12.000 hrs

98,6 %

LSF after 16.000 hrs

83,5 %

LSF after 20.000 hrs

70 %

Lamp lumen maintenance factor (LLMF)

LLMF after 2.000 hrs

97,5 %

LLMF after 4.000 hrs

95,0 %

LLMF after 6.000 hrs

94,0 %

LLMF after 8.000 hrs

93,0 %

LLMF after 12.000 hrs

91,5 %

LLMF after 16.000 hrs

90,0 %

LLMF after 20.000 hrs

89,0 %

LLMF after 24.000 hrs

88,2 %

Popis

Tri-band fluorescent tubes for general lighting. Colour temperature 4000Kelvin

Technical drawing



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