



NBB Bohemia s.r.o.

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



Product Data Sheet

Sodíková výbojka

**SDW-TG 1x50W 825
GX12-1 mini PHILIPS
(white sodium)**



Order number

746306005

Unit EAN13 code

8711500203236

General information

Specifications	MASTER SDW-TG Mini 50W/825
Model/Description	Sodíková výbojka
Finish	Bílý sodík
Brand/Manufacturer	PHILIPS
Material	Hard Glass
Nominal service life (h)	10000 h
Model	Čirá
Socket	Ostatní
Dimmable	Ne
Energy efficiency class (canceled regulation!)	B
Název položky	SDW-TG 1x50W 825 GX12-1 mini PHILIPS (bílý sodík)

Electrical characteristics

Nominal wattage	50 W
Rated power (W)	62,0 W
Compatible ballast	Pouze s určenými ovládacími předřadníky Philips
Operating voltage (V)	85 V
Type of Voltage	AC
Lamp power	100 W
Nominal current (A)	0,65 A

Working conditions

Hot restart	Ne
Bulb temperature (max.)	280 °C
Cap temperature (max.)	350 °C

Burning position	Universal
Typical Hot Restart Time	1,5 min
Application	Všeobecné osvětlování/General lighting
External ignitor required	Ano
External ballast required	Ano
Lighting for plants	Ano
Replacement for mercury vapour lamp	Ne

Mounting methods/application

Mounting method	Otevřená i uzavřená svítidla
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Physical characteristics

Light centre length (mm)	56 mm
Dimensions (mm)	Ø20 x 103 mm
Packing method	12 - 1
Weight gross	40 g
Weight netto	34 g
Total length	103 mm
Diameter	20 mm
Lamp shape	Jednopaticová válcová
Number of Burners	1
Coated	Ne

EuP Parameters

Average Lifetime B50 (h)	10000 h
Starting time to 90% of the light flow	120 s
The rate of premature failures	<1 %
Rated service life	10000 h
Energy consumption (AGGR)	59,0 kWh/1000h
Turn-on time	60 s

Lighting characteristics

Length of arc	14 mm
Color rendering	1B
Light Colour	Zlatobílá
Luminous flux	2400 lm
Colour temperature	2500 K
Colour rendering index CRI	83 Ra
Colour of light	825
Chromaticity coordinates x	0,469
Chromaticity coordinates y	0,406

Radiation in the UV range

UV protect	Ano
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Safety information

Safety instructions	www.philips.cz
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Environmental characteristics

Mercury-free	Ne
Mercury content	5,7 mg

Energetic characteristics

Rated efficiency after 100h	99,99 %
Lamp efficacy	44 lm/W

Lamp survival factor (LSF)

LSF after 5.000 hrs	95,0 %
LSF after 8.000 hrs	80,0 %
LSF after 10.000 hrs	50,0 %

Lamp lumen maintenance factor (LLMF)

LLMF after 2.000 hrs	95,0 %
LLMF after 5.000 hrs	80,0 %
LLMF after 10.000 hrs	75,0 %

Exclusion of liability

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Popis

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