



Product Data Sheet

Kompaktní zářivka

**GL-S 230-240V 125W/840
SUPER HIGH POWER E40
NBB**



Order number

235441041

Unit EAN13 code

8595209954503

General information

| | |
|--|---|
| Model/Description | Kompaktní zářivka amalgámová |
| Brand/Manufacturer | NBB |
| Nominal service life (h) | 10000 h |
| Socket | E40 |
| Dimmable | Ne |
| Energy efficiency class (canceled regulation!) | A |
| Nominal voltage (V) | 230 - 240 V |
| Lamp voltage | 230 - 240 V |
| Dimmable by conventional dimmers | Ne |
| Název položky | GL-S 125W/840 SUPER HIGH POWER E40 NBB |
| Třída energetické účinnosti podle 2019/2015 | G |

Electrical characteristics

| | |
|---------------------------------|-------------------|
| Nominal wattage | 125 W |
| Rated power (W) | 125 W |
| Type of Voltage | AC |
| Direct connection to the mains | Ano |
| Lamp power | 125 W |
| Voltage type | AC |
| Frequency | 50 - 60 Hz |
| Total power (W) (light fitting) | 125 W |

Working conditions

| | |
|--------------------------------------|-------------------|
| Type of start | Warm |
| Output frequency of ballast (driver) | >40 kHz |

| | |
|---|-----------------------|
| Burning position | Libovolná |
| Suitable for domestic use. | Ano |
| Application | Všeobecné osvětlování |
| Type of control gear | Elektronický |
| Suitable for emergency power with DC supply | Ne |
| Suitable for frequent switching | Ne |
| Ambient temperature | -10/+40 °C |
| Replacement for mercury vapour lamp | Ano |

Physical characteristics

| | |
|-----------------|---------------|
| Dimensions (mm) | Ø127 x 360 mm |
| Packing method | 10 - 1 |
| Weight gross | 810 g |
| Weight netto | 568 g |
| Total length | 360 mm |
| Diameter | 127 mm |
| Lamp shape | Spirálová |

EuP Parameters

| | |
|--------------------------------------|---------------|
| Average Lifetime B50 (h) | 10000 h |
| Luminescence Life maintenance factor | 50,0 % |
| Time to 60 % luminous flux | <45 s |
| Number of maximal switching cycles | >15000 |
| The rate of premature failures | ≤ 2,0 % |
| Rated service life | 10000 h |
| Energy consumption (AGGR) | 125 kWh/1000h |
| Equivalent mercury lamp | 125 W |
| Turn-on time | <0,3 s |

Lighting characteristics

| | |
|---------------------------------|---------------------|
| Type of spectrum | Třípásmové |
| Color rendering | 1B |
| Light Colour | chladná bílá |
| Dominant wavelength | 612 nm |
| Luminous flux | 8589 lm |
| Colour temperature | 4000 K |
| Colour rendering index CRI | 82 Ra |
| Colour of light | 840 |
| Colour of light acc. EN 12464-1 | Neutral 3300-5300 K |
| Beam angle Degrees (°) | 360 ° |
| Chromaticity coordinates x | 0,382 |
| Chromaticity coordinates y | 0,362 |

Radiation in the UV range

| | |
|---------------------|---------------|
| UVA a UVB radiation | ≤ 2,0 mW/klm |
| UVC radiation | ≤ 0,01 mW/klm |

Safety information

| | |
|---------------------|--|
| Safety instructions | www.nbb.cz |
|---------------------|--|

Environmental characteristics

| | |
|-----------------|---------|
| Mercury content | 2,00 mg |
|-----------------|---------|

Energetic characteristics

| | |
|-----------------------------|------------|
| Lamp Power factor (PF) | 0,93 |
| Rated efficiency after 100h | >99,0 % |
| Lamp efficacy | 81,80 lm/W |

Lamp lumen maintenance factor (LLMF)

| | |
|----------------------|---------|
| LLMF after 2.000 hrs | >90,0 % |
|----------------------|---------|

Exclusion of liability

Changes to data are subject to prior notice. NBB Bohemia s.r.o. accepts no responsibility for damages caused by inaccurate interpretation of the content on this site.

Popis

NBB Bohemia s.r.o., Sídliště 693, 407 22 Benešov nad Ploučnicí
<https://www.nbb.cz/en/> | hotmail@nbb.cz
Copyright © 2024 NBB Bohemia s.r.o. Všechna práva vyhrazena.