

TECHNICAL PRODUCT SHEET

NBB



LED světelný zdroj

LQ-S 8W 230-240V DuoLINE S14s (60cm)

Order Number
259100020

EAN13
8595209935335

CE

General information

Product description:	LQ-S 8W DuoLINE S14s
Model/Description:	LED světelný zdroj
Finish:	Lineární
Brand/Manufacturer:	NBB
Nominal voltage:	230-240V
Nominal service life:	25.000 h.
Material:	plast

Physical characteristics

Bulb design:	T30
Cap:	2S14s
Number of chips:	82
Type of chip:	2835
Dimensions:	500 x 30 mm
Packing method:	Color box
Weight net:	90 g
Weight gross:	130 g

Electrical characteristics

Nominal wattage:	8 W
Rated power:	8,0 W
Rated current (A):	40 mA
Operating voltage:	220-240V
Endurance:	

Type of Voltage: AC

Lowest permitted operating voltage in the circuit:

Direct connection to the mains: Ano

EuP Parameters

Rated service life:	25.000 h.
Average Lifetime B50:	25.000 h.
Energy consumption (AGGR) kWh / 1.000 h:	8
Luminescence Life maintenance factor :	0,8
Turn-on time:	<0,3s
GLS replacement:	60 W
Time to 60 % luminous flux:	<0,5s
Number of maximal switching cycles:	100.000
Colour difference:	
The light source is designed for outdoor and industrial use:	Ne

Working conditions

Type of ballast (driver):	Elektronický
Dimmable by conventional dimmers:	ne
Dimmable:	Ano
Ambiente temperature for max. luminous flux:	
Operating ambiente temperature - Ta °C:	-20°C..+45°C
Maximum permitted storage temperature:	
Burning position:	Universal
Method of use:	Všeobecné osvětlování

Lighting characteristics

Lum. flux after 100 hrs. oper.:	550 lm
Nom. lum. flux:	550 lm
Beam angle:	>120°
CCT:	2.700K
Color rendering:	1B
Colour Code:	827
Light Colour:	Warmwhite/teplá bílá
Wavelength range (nm):	..620 nm
Dominant wavelength:	583 nm
Chromaticity coordinates x:	0,46
Chromaticity coordinates y:	0,42
Colour rendering index CRI:	>80 Ra8

Environmental characteristics

Maximum mercury content (mg):	0,00 mg
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Energetic characteristics

Lamp power factor:	0,9
Rated efficiency after 100h.:	

Lamp efficacy (lm/W):	68,0 lm/W
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EuP regulations

Product is subject to EUP regulation:	Ano
Indication of regulation:	244/2009 EC
The rate of premature failures:	<0,1%

Mounting methods

Suitable for domestic use.:	ano
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Safety information

Safety instructions:	www.nbb.cz
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Spectral curve

