

Světelný zdroj LED

LQ2 LED G120 240V 18W E27 3000K NBB

Order Number
250590020

EAN13
8595209936530



General information

Product description:	LQ2 LED G120 240V 18W E27 3000K NBB
Model/Description:	Světelný zdroj LED
Finish:	LED diody
Brand/Manufacturer:	NBB
Nominal voltage (V):	230-240
Nominal service life (h):	50000
Material:	Hliníkové tělo

Physical characteristics

Lamp shape:	G120
Cap/Lamp holder:	E27
Number of chips:	70
Type of chip:	LUMENMAX
Dimensions (mm):	Ø120 x 159 mm
Packing method:	1/1
Weight net (kg):	173 g
Weight gross (kg):	278 g

Electrical characteristics

Nominal wattage (W):	18
Rated power (W):	18,0
Nominal current (A):	0,087
Operating voltage (h):	220-240
Endurance:	277

Type of Voltage:	AC
Lowest permitted operating voltage (V):	180 V

Working conditions

Type of start:	Okamžitý start
Type of control gear:	Interní
Dimmable by conventional dimmers:	ne
Dimmable:	Ne
Operating ambiente temperature - Ta max °C:	40 °C
Maximum permitted storage temperature:	80 °C
Protection against overvoltage:	Ano
Cooling Type:	Air/vzduchem
Type of cooler:	Aluminium
Burning position:	Universal
Application:	Všeobecné osvětlování/General lighting

EuP Parameters

Rated service life (hours):	50000
Average Lifetime B50 (h):	25000
Energy consumption (AGGR) kWh / 1.000 h:	18
Luminescence Life maintenance factor :	70,0 %
Turn-on time:	Instant/okamžitý start
GLS replacement:	95,0 W
Time to 60 % luminous flux:	<0,3 s
Number of maximal switching cycles:	15.000

Doplňující informace

Note:	Aluminiová konstrukce
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Lighting characteristics

Lum. flux after 100 hrs. oper.:	1.420 lm
Nom. lum. flux:	1.420 lm
Radiation angle:	330°
CCT:	3000
Correlated colour temperature CCT (EM):	3000
Color rendering:	1B
Colour Code:	830
Light Colour:	warmwhite comfort/teplá bílá
Wavelength range (nm):	360 - 760 nm
Dominant wavelength:	605 nm
Chromaticity coordinates x:	0,4360
Chromaticity coordinates y:	0,4035
Colour rendering index CRI:	80 Ra8

Environmental characteristics

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

Lamp power factor (λ):	0,9
Rated efficiency after 100h.:	99,99 %
Lamp efficacy (lm/W):	80,0 lm/W

EuP regulations

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

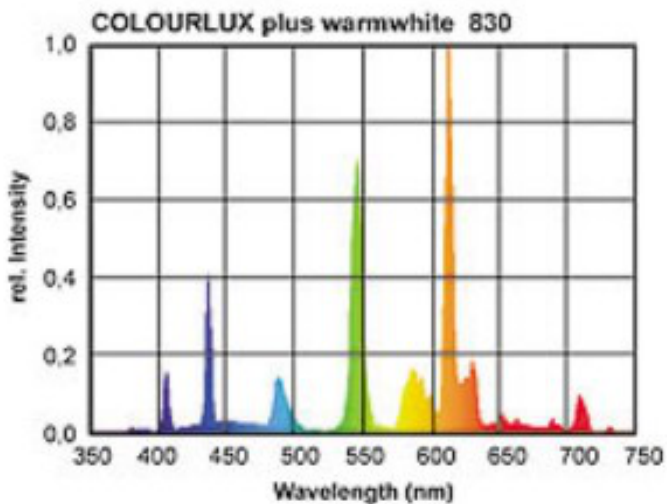
Mounting methods/application

Suitable for domestic use.:	ano
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Safety information

Protection class:	třída II
Safety instructions:	www.nbb.cz

Spectral curve



Description

GLOBE LED lamps are designed for use in open luminaires. Their advantage is an immediate start at full output, excellent color rendering, low power consumption, high reliability and decorative appearance. Available in 2 sizes: G95 (Ø 95 mm) and G120 (Ø 120 mm). They are fitted with standard E27. Applications: Restaurants, hotels, homes and the like.

NBB BOHEMIA s.r.o., Sidliste 693, Benesov nad Ploucnici 407 22 www.nbb.cz 23.06.2015