



RIKI-V LED 230-240V 18W 4000K, bílé, Ø225mm IP40

Order Number
253400011

EAN13
8595209935144

General information

Product description:	RIKI-V LED 230-240V 18W 4000K, bílé, Ø225mm IP40
Finish:	LED panel vestavný kulatý
Brand/Manufacturer:	NBB
Nominal service life (h):	25000
Material:	Aluminium
Name of production series:	Podhledová panelová svítidla
With movement sensor:	Ne
Built-in depth:	13
With light sensor:	Ne
Lamp type:	LED
Type of luminaire:	Vestavné
Nominal voltage (V):	90/265
Suitable for number of lamps:	1

Electrical characteristics

Nominal wattage (W):	18
Rated power (W):	18,0
Operating voltage (V):	90/265
Endurance:	270
Type of Voltage:	AC
Lowest permitted operating voltage (V):	90
Direct connection to the mains:	Ne
Lamp power:	18
Voltage type:	AC

Nominal current (A):	0,140
System power:	18

Working conditions

Lamp type:	LED
Average lifetime of the ballast (h):	25000
Dimmable by conventional dimmers:	ne
Ambiente temperature for max. luminous flux:	23
Maximum permitted storage temperature:	80
Type of cooler:	Aluminium
Degree of protection (IP):	IP40
Application:	Všeobecné osvětlování
Integrated driver:	Ne
Dimmable:	Ne
Suitable for suspended mounting:	Ne
Operating ambiente temperature - Ta max °C:	-20/+45
Degree of protection (IP):	IP40
Fire resistance "D":	Ano
Suitable for wall mounting:	Ne
Suitable for built-in mounting:	Ano
Fit for monitor workplace:	Ano
Suitable for surface mounting:	Ne
Type of dimming:	Ostatní
Emergency unit integrated:	Ne
Filament test according to IEC 60695-2-10:	Neuvedeno
Suitable for ceiling mounting:	Ano

EuP Parameters

Average Lifetime B50 (h):	25000
Luminescence Life maintenance factor :	80,0
Factor of functional reliability (LSF) after nom. life:	50,0
Turn-on time:	<0,3
GLS replacement:	104
Time to 60 % luminous flux:	0,25
Number of maximal switching cycles:	>50000
The rate of premature failures:	<1
Rated service life (hours):	25000
Energy consumption (AGGR) kWh / 1.000 h:	19,8

Lighting characteristics

Lum. flux after 100 hrs. oper.:	1550
Color rendering:	1B
Light Colour:	Chladná bílá
Wavelength range (nm):	400/700

Dominant wavelength:	595
Chromaticity coordinates x:	0,3966
Chromaticity coordinates y:	0,3939
Nom. lum. flux:	1600
CCT:	4000
Colour rendering index CRI:	80
Colour Code:	840
Light outlet:	Přímé
Light sharing:	Symetrické
Radiation angle:	Extremně široký úhel >80°
Colour temperature:	3700/4000
Effective luminous flux (lm):	1500
Colour of light:	Bílá
Beam angle Degrees (°):	120

Physical characteristics

Type of chip:	Epistar
Dimensions (mm):	Ø225 x 13
Packing method:	20/1
Outer diameter:	225
Colour housing:	Bílá
Weight netto:	551
Built-in diameter:	205
Height/depth (mm):	13
Material housing:	Aluminium
Material cover:	Opálový/Matný plast
Impact strength:	IK06
Type of surface:	Matný
Adjustability:	Pevné nenastavitelné
Number of LEDs:	90

Environmental characteristics

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

Lamp power factor (λ):	0,6
Rated efficiency after 100h.:	99,9
Lamp efficacy (lm/W):	78,34

Mounting methods/application

Dimensions of installation hole:	215
Suitable for domestic use.:	ano
Mounting method:	Vestavné

Safety information

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

Additional information

With lamp:	Ano
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