



RIKI-P LED 230-240V 18W 4000K, bílé, □225x40mm IP40

Order Number
253400071

EAN13
8595209935205

General information

Product description:	RIKI-P LED 230-240V 18W 4000K, bílé, □225x40mm IP40
Finish:	LED panel přisazený čtvercový
Brand/Manufacturer:	NBB
Nominal service life (h):	25000
Material:	Aluminium
Name of production series:	Podhledová panelová svítidla
With movement sensor:	Ne
With light sensor:	Ne
Lamp type:	LED
Nominal voltage (V):	85/265
Suitable for number of lamps:	1

Electrical characteristics

Nominal wattage (W):	18
Rated power (W):	18,0
Operating voltage (V):	100/265
Endurance:	270
Type of Voltage:	AC
Lowest permitted operating voltage (V):	100
Lamp power:	18
Voltage type:	AC
Nominal current (A):	0,113

System power: 18,00

Working conditions

Lamp type:	LED
Average lifetime of the ballast (h):	25000
Dimmable by conventional dimmers:	ne
Maximum permitted storage temperature:	80
Type of cooler:	Aluminium
Degree of protection (IP):	IP40
Burning position:	Libovolná
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:	Ano
Suitable for built-in mounting:	Ne
Fit for monitor workplace:	Ano
Suitable for surface mounting:	Ano
Type of dimming:	Ostatní
Emergency unit integrated:	Ne
Suitable for ceiling mounting:	Ano

EuP Parameters

Average Lifetime B50 (h):	25000
Luminescence Life maintenance factor :	70,0
Factor of functional reliability (LSF) after nom. life:	50,0
Turn-on time:	<0,3
Time to 60 % luminous flux:	0,25
Number of maximal switching cycles:	>50000
The rate of premature failures:	0,00
Rated service life (hours):	25000
Energy consumption (AGGR) kWh / 1.000 h:	19,8

Lighting characteristics

Lum. flux after 100 hrs. oper.:	1600
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:	4000/4200
Effective luminous flux (lm):	1500
Colour of light:	Bílá
Beam angle Degrees (°):	120

Physical characteristics

Type of chip:	Epistar
Dimensions (mm):	225 x 225 x 40
Packing method:	20/1
Width:	225
Colour housing:	Bílá
Weight netto:	804
Length:	225
Height/depth (mm):	40
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):	0,8
Rated efficiency after 100h.:	99,9
Lamp efficacy (lm/W):	88,88

Safety information

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

Mounting methods/application

Mounting method:	Přisazené
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Additional information

With lamp:

Ano

NBB BOHEMIA s.r.o., Sidliste 693, Benesov nad Ploucnici 407 22 www.nbb.cz 17.12.2015