

Product Data Sheet

LED zapuštěné světlo R32

Led recessed light R32-10-4080-65-WH/BL

Order number
253462331


General information

Model/Description	LED svítidlo
Finish	Vestavné
Brand/Manufacturer	GRACION
Nominal service life (h)	50000 h
Degree of protection (IP)	IP20
Dimmable	Ne
Built-in depth	100 mm
Lamp type	LED
Electrical connection with connector system	Ano
Nominal voltage (V)	220 - 240 V
Degree of protection (IP)	IP20
Suitable for number of lamps	1
Suitable for built-in mounting	Ano
Suitable for ceiling mounting	Ano
Dimmable by conventional dimmers	Ne
Název položky	Led recessed light R32-10-4080-65-WH/BL

Electrical characteristics

Nominal wattage	10 W
Rated power (W)	10 W
Type of Voltage	AC
Lamp power	10 W
Voltage type	AC
System power	10 W

Working conditions

Light source is part of the fixture	Ano
Maximum permitted storage temperature	80 °C
Burning position	Horizontální
Application	Všeobecné osvětlování
Suitable for through-wiring	Ne
Type of control gear	LED driver CC
Suitable for frequent switching	Ano
Ambient temperature	-20/+40 °C
Fire resistance "F"	Ano
Fit for monitor workplace	Ano
Driver included	Ano

Physical characteristics

Dimensions (mm)	Ø140 x 82 mm
Packing method	1
Outer diameter	140 mm
Reflector	Vysoce leštěný
Colour housing	Bílá
Built-in diameter	125 mm
Height/depth (mm)	82 mm
Material housing	Aluminium
Type of surface	Matný
Number of LEDs	1

EuP Parameters

Average Lifetime B50 (h)	50000 h
Luminescence Life maintenance factor	80 %
Factor of functional reliability (LSF) after nom. life	50 %
Number of maximal switching cycles	>250000
The rate of premature failures	<1 %
Colour difference	90 %
Rated service life	50000 h
Energy consumption (AGGR)	10 kWh/1000h

Additional information

With lamp	Ano
-----------	-----

Lighting characteristics

Light Colour	chladná bílá
Wavelength range	400 - 800 nm
Dominant wavelength	595 nm
Luminous flux	1100 lm
Colour temperature	4000 K
Radiation angle	65 °
Colour rendering index CRI	80 Ra

Colour of light	840
Light outlet	Přímé
Light sharing	Symetrické
Radiation angle	Široký úhel 41-80°
Colour temperature	4000 - 4200 K
Effective luminous flux	1100 lm
Beam angle Degrees (°)	65 °

Safety information

Insulation class	Třída II
Safety instructions	www.nbb.cz
Protection class	Dvojitou izolací

Energetic characteristics

Lamp Power factor (PF)	0,99
Rated efficiency after 100h	99,99 %
Lamp efficacy	110 lm/W

Popis

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

Copyright CE 2024 NBB Bohemia s.r.o Všechna práva vyhrazena.