



LED reflektor

JUPITER LED 240V 20W 4000K IP65

Order Number
253200025

EAN13
8595209936905



General information

| | |
|---------------------------|---------------------------------|
| Product description: | JUPITER LED 240V 20W 4000K IP65 |
| Model/Description: | LED reflektor |
| Finish: | Průmyslový |
| Brand/Manufacturer: | NBB |
| Nominal voltage (V): | 230-240 |
| Nominal service life (h): | 25000 |
| Material: | Aluminium |

Physical characteristics

| | |
|--------------------------|-----------------|
| Colour: | Black/černá |
| Number of couplings: | 1 |
| Continuous montage: | Ne/No |
| Number of chips: | 1 multichip |
| Type of chip: | Epistar |
| Dimensions (mm): | 180 x 140 x 100 |
| Packing method: | 1/1 |
| Weight net (kg): | 900 g |
| Weight gross (kg): | 972 g |
| Spacing of fixing holes: | 120 mm |

Electrical characteristics

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|----------------------|------|
| Nominal wattage (W): | 20 |
| Rated power (W): | 20 |
| Nominal current (A): | 0,08 |

Operating voltage (h): 110-240

Type of Voltage: AC

Lowest permitted operating voltage (V): 110V

EuP Parameters

| | |
|--|---------|
| Rated service life (hours): | 25000 |
| Average Lifetime B50 (h): | 12500 |
| Energy consumption (AGGR) kWh / 1.000 h: | 22 |
| Luminescence Life maintenance factor : | |
| Factor of functional reliability (LSF) after nom. life: | |
| Turn-on time: | <0,3s |
| GLS replacement: | 115W |
| Number of maximal switching cycles: | >10.000 |
| Colour difference: | 0,9 |
| The light source is designed for outdoor and industrial use: | Yes/ano |

Working conditions

| | |
|--|-----------------------|
| Type of control gear: | Elektronický |
| Dimmable by conventional dimmers: | Ne/No |
| Light source is part of the fixture: | |
| Operating ambiente temperature - Ta max °C: | -20/+40 |
| Working temperature of the ballast body -Tc max: | 60°C |
| Maximum permitted storage temperature: | 80°C |
| Type of cooler: | Aluminium |
| Degree of protection (IP): | IP65 |
| Burning position: | Universal |
| Application: | Všeobecné osvětlování |
| Integrated driver: | Yes/Ano |

Lighting characteristics

| | |
|---|-------------------------|
| Lum. flux after 100 hrs. oper.: | 1800 lm +/- 10 |
| Nom. lum. flux: | 1800 |
| Radiation angle: | >120 |
| CCT: | 4000 |
| Correlated colour temperature CCT (EM): | 3944 |
| Color rendering: | 1B |
| Colour Code: | 840 |
| Light Colour: | chladná bílá/cool white |
| Wavelength range (nm): | 360...760 nm |
| Dominant wavelength: | 591 |
| Chromaticity coordinates x: | 0,3832 |
| Chromaticity coordinates y: | 0,3823 |
| Colour rendering index CRI: | >70 |

Environmental characteristics

Maximum mercury content (mg): 0,00

Energetic characteristics

Lamp power factor (λ): >0,9

Rated efficiency after 100h.: 99%

Lamp efficacy (lm/W): 90

Mounting methods/application

Suitable for domestic use.: No/Ne

Installation height (m): 2-3m

EuP regulations

The rate of premature failures: <1%

Safety information

Protection class: Třída I

Safety instructions: www.nbb.cz

Spectral curve

Schématický náčrt

