

Datasheet

Item No.: 65651	LED Reflector GU10 6,8W 35° dimmable 3000K	510 lm - 3000 K
Line: BRIGHT LINE	Shape: Reflector	Dimmable: yes
EAN: 5994100081579	Glass: NA	Unit: 10

Photometric data

Useful luminous flux, in Lumen ($\Phi_{\text{use-90}^\circ}$): 510
 Colour temperature, in Kelvin: 3000
 Beam angle, in degree - approx.: 35
 Directed Light Source (DLS)/ Non Directed Light Source (NDLS): DLS
 Light colour, designation: warm white
 Chromaticity coordinates: x= 0,434 y= 0,403
 Colour rendering index, Ra: 90
 R9 index, red sated:
 Rated peak luminous intensity, in candela: 900
 Standard deviation of the color balance, SDCM: <6
 Lifetime, in hours: 25000h
 Switching cycles: 30000
 Lumen maintenance factor χ_{LMF} , acc. to. appx. V (endurance test): 0,96
 Lumen maintenance, at the end of the nominal life: $\geq 0,7$
 Survival factor: 1
 High- Luminance light source: nein/no
 Anti-glare shield: nein/no
 Envelope: NA

Electrical data:

Rated power (P_{on}), in Watt: 6,8
 Lamp current, in mA: 33
 Equivalent Power consumption - conventional product, in Watt: 50
 Standby Power (P_{sb}) / (P_{net}) in Watt: <0,5
 Nominal voltage - Operating frequency: 220-240 V~ / 50-60 Hz
 Mains light source (MLS) / non-mains light source (NMLS): MLS
 Connected Light Source (CLS): no // color-tunable light source (CTLS): no
 Mains power factor ($\cos\phi_1$): 0,85
 Flicker metric ($P_{\text{st LM}}$): <1
 Stroboscopic effect metric (SVM): <0,4

Mechanical data:

Base designation: GU10
 Product diameter, in mm - approx.: 50
 Product length, in mm - approx.: 54
 Product weight, in grams - approx.: 60
 Operating temperature: -20 to 35 °C
 Starting time: < 0,5 s
 Warm-up time (to 60 %): sofort

