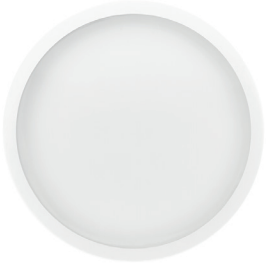
TECHNICAL DATA

2835708NW

GU10 LAMP 8W GU10 4500K



PRODUCT SPECIFICATIONS

Item code:	**2835708NW**
Description:	**LED GU10 lamp**
Lamp type:	**GU10**
Socket:	**GU10**
EAN13 code:	**8436568445946**

ELECTRICAL DATA

Power:	**8w**
Voltage:	**170/260vac**
Frequency:	**50Hz**
Power factor:	**0,5**
Dimmable:	**NOT**

LUMINOUS DATA

Color temperature:	**4500K**
Luminous efficiency:	**113 lm/w**
Lumens:	**904lm**
LED chip brand:	**Lumileds**
LED chip model:	**SMD2835**
Beam angle:	**120°**
Color rendering index:	**>80**
Standard desviation of colour matching:	**<4**
Luminous maintenance factor:	**L96B10**
Flicker index:	**≤1,0**
SVM (Stroboscopic Visibility Measure):	**≤0,4**

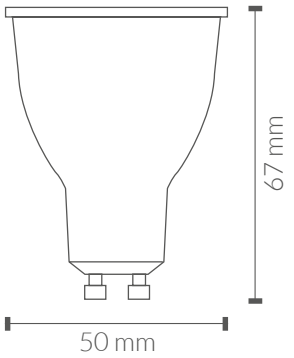
AVERAGE LIFESPAN

Working hours:	**40000 hrs**
Switch cycles:	**30000 ON/OFF**

PHYSICAL DATA

Material:	**Thermoplastic**
Finish:	**Opal**

DIMENSIONS



ENERGY EFFICIENCY 2023(UE-2019/2015) F

CERTIFICATIONS

CE & ROHS

EMC directive 2014/30/EU ELECTROMAGNETIC COMPATIBILIT

EN IEC 55015	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment.
EN 61547	Equipment for general lighting purposes - EMC immunity requirements.
EN IEC 61000-3-2	Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current =16 A per phase).
EN 61000-3-3	Electromagnetic compatibility (EMC) - Part 3-3: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current <= 16 A per phase and not subject to conditional connection.

LVD directive 2014/35/EU LOW VOLTAGE

EN 62560	Self-ballasted LED-lamps for general lighting services by voltage > 50 V - Safety specifications.
EN 62493	Assessment of lighting equipment related to human exposure to electromagnetic Field.
EN 62471	Photobiological safety of lamps and lamp systems

RoHS Directive 2011/65/EU and Delegated Directive (EU) 2015/863
Determination of Certain Substances in Electrotechnical Products.

IEC 62321-2	**IEC 62321-3-1**
IEC 62321-4	**IEC 62321-5**
IEC 62321-6	**IEC 62321-7-1**
IEC 62321-7-2	**IEC 62321-8**

CE RoHS