

# PRODUCT DATASHEET HALOPIN SST 20 W 230 V G9

HALOPIN® SUPERSTAR | Halogen lamps with G9 base



#### Areas of application

- Workplace lighting
- Lighting for reading

#### Product benefits

- Brilliant accent lighting
- Incredibly small dimensions for revolutionary new luminaire designs
- Robust filament design thanks to innovative, unique bulb pinch technology
- Approved for use in open luminaires (to IEC 60598-1)
- Simple handling thanks to G9 plug-in base/holder system
- No transformer required
- UV filter
- Complies with IEC 60432-3 thanks to integrated fuse function

#### **Product features**

- Average life: 2,000 h
- Dimmable



- Color rendering index Ra: 100
- Base: G9

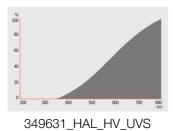
# TECHNICAL DATA

# Electrical data

Nominal wattage	20 W
Construction wattage	20.00 W
Nominal voltage	230 V
Claimed equiv. conventional lamp power	25 W

# Photometrical data

Luminous flux	235 lm
Luminous efficacy	11 lm/W
Light color (designation)	Warm White
Color temperature	2700 K
Color rendering index Ra	100
Light color	1027



# Light technical data

Starting time 0.0	0.0 s
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# Dimensions & Weight

Overall length	43.00 mm
Light center length (LCL)	22,0 mm
Diameter	14.00 mm
Product weight	2.9 g

# Lifespan

Number of switching cycles	50000

# Additional product data

Base (standard designation)	G9		
Mercury-free	Yes		
Design / version	Tube		
Capabilities			
Dimmable	Yes		
Burning position	Any		
Certificates & Standards			
Energy efficiency class	G		
Energy consumption	20.00 kWh/1000h		
Country-specific categorizations			
	LIOCOT/O/LID 00 000 00 00		
ILCOS	HSGST/C/UB-20-230-G9-22		
ILCOS Order reference	66720 ECO SST		
Order reference			
Order reference  Energy labelling regulation data acc EU 2019/2015	66720 ECO SST		
Order reference  Energy labelling regulation data acc EU 2019/2015  Lighting technology used	OTHER		
Order reference  Energy labelling regulation data acc EU 2019/2015  Lighting technology used  Non-directional or directional	OTHER NDLS		
Order reference  Energy labelling regulation data acc EU 2019/2015  Lighting technology used  Non-directional or directional  Mains or non-mains	OTHER  NDLS  MLS		
Order reference  Energy labelling regulation data acc EU 2019/2015  Lighting technology used  Non-directional or directional  Mains or non-mains  Light source cap-type (or other electric interface)	66720 ECO SST  OTHER  NDLS  MLS  G9		
Order reference  Energy labelling regulation data acc EU 2019/2015  Lighting technology used  Non-directional or directional  Mains or non-mains  Light source cap-type (or other electric interface)  Connected light source (CLS)	OTHER  NDLS  MLS  G9  No		
Order reference  Energy labelling regulation data acc EU 2019/2015  Lighting technology used  Non-directional or directional  Mains or non-mains  Light source cap-type (or other electric interface)  Connected light source (CLS)  Color-tuneable light source	OTHER  NDLS  MLS  G9  No  No		
Order reference  Energy labelling regulation data acc EU 2019/2015  Lighting technology used  Non-directional or directional  Mains or non-mains  Light source cap-type (or other electric interface)  Connected light source (CLS)  Color-tuneable light source  Envelope	OTHER NDLS MLS G9 No No		
Corder reference  Energy labelling regulation data acc EU 2019/2015  Lighting technology used  Non-directional or directional  Mains or non-mains  Light source cap-type (or other electric interface)  Connected light source (CLS)  Color-tuneable light source  Envelope  High luminance light source	66720 ECO SST  OTHER  NDLS  MLS  G9  No  No  No  No		
Energy labelling regulation data acc EU 2019/2015  Lighting technology used  Non-directional or directional  Mains or non-mains  Light source cap-type (or other electric interface)  Connected light source (CLS)  Color-tuneable light source  Envelope  High luminance light source  Anti-glare shield	OTHER		
Order reference  Energy labelling regulation data acc EU 2019/2015  Lighting technology used  Non-directional or directional  Mains or non-mains  Light source cap-type (or other electric interface)  Connected light source (CLS)  Color-tuneable light source  Envelope  High luminance light source  Anti-glare shield  Correlated colour temperature type	OTHER  NDLS  MLS  G9  No  No  No  No  No  SINGLE_VALUE		
Order reference  Energy labelling regulation data acc EU 2019/2015  Lighting technology used  Non-directional or directional  Mains or non-mains  Light source cap-type (or other electric interface)  Connected light source (CLS)  Color-tuneable light source  Envelope  High luminance light source  Anti-glare shield  Correlated colour temperature type  Claim of equivalent power	OTHER NDLS MLS G9 No No No No SINGLE_VALUE No		

0.460

SPHERE\_360

714449

# Safety advice

EPREL ID

Chromaticity coordinate x

Chromaticity coordinate y

Beam angle correspondence

- Do not touch the lamp if broken.
- Must not be used if outer bulb is defective.
- Lamp to be used only in a closed luminaire.

## DOWNLOAD DATA

	Documents and certificates	Document name
PDF	Declarations of conformity	HAL G9

Photometric and lighting design files	Document name
Spectral power distribution	349631_HAL_HV_UVS

## LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4008321945136	Blister 1	140 mm x 17 mm x 120 mm	14.21 g	0.29 dm <sup>3</sup>
4052899195356	Blister 2	141 mm x 22 mm x 121 mm	11.00 g	0.38 dm <sup>3</sup>
4008321945143	Shipping box 10	164 mm x 130 mm x 148 mm	219.10 g	3.16 dm <sup>3</sup>
4052899195363	Shipping box 20	164 mm x 148 mm x 130 mm	220.00 g	3.16 dm <sup>3</sup>

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

#### **DISCLAIMER**

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.