

# PRODUCT DATASHEET HALOSTAR PRO 60 W 12 V GY6.35

HALOSTAR® PRO | Low-voltage halogen lamps with pin base



#### Areas of application

- General illumination
- Kitchen lighting
- Lighting for reading
- Entrance lighting
- Shops
- Restaurants, hotels and similar prestigious applications
- Offices, public buildings
- Outdoor applications only in suitable luminaires

## **Product benefits**

- Brilliant accent lighting
- Significantly lower CO<sub>2</sub> emissions compared to standard version
- High luminous efficacy compared with standard lamps
- Incredibly small dimensions for revolutionary new luminaire designs
- Approved for use in open luminaires (to IEC 60598-1)
- UV filter
- Contains no mercury

#### **Product features**

- Average life: 4,000 h
- 100 % dimmable



- Color rendering index R<sub>a</sub>: 100
- IRC technology

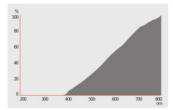
# **TECHNICAL DATA**

# Electrical data

Nominal wattage	60 W
Construction wattage	60.00 W
Nominal voltage	12 V
Claimed equiv. conventional lamp power	90 W
Nominal current	5.41 A

#### Photometrical data

Luminous flux	1560 lm
Luminous efficacy	26 lm/W
Light color (designation)	Warm White
Color temperature	3000 K
Color rendering index Ra	100
Light color	1030
UV protection	Yes



# Light technical data

Starting time	0.0 s

# **Dimensions & Weight**

Overall length	44.00 mm
Light center length (LCL)	30,0 mm
Diameter	12 mm
Product weight	1.98 g

# Lifespan

Lifespan 4000 h
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Number of switching cycles	50000
Additional product data	
Base (standard designation)	GY6.35
Mercury-free	Yes
Capabilities	
Dimmable	Yes
Burning position	Any
Certificates & Standards	
Energy efficiency class	G
Energy consumption	60.00 kWh/1000h
Country-specific categorizations	
ILCOS	HSCST/HD/HL (O 12 CV/ 75 12/70
Order reference	HSGST/UB/UI-60-12-GY6.35-12/30 64447 ECO
order reference	01117 200
Energy labelling regulation data acc EU 2019/2015	
Lighting technology used	OTHER
Lighting technology used  Non-directional or directional	OTHER NDLS
Non-directional or directional	NDLS
Non-directional or directional  Mains or non-mains	NDLS NMLS
Non-directional or directional  Mains or non-mains  Light source cap-type (or other electric interface)	NDLS NMLS GY6.35
Non-directional or directional  Mains or non-mains  Light source cap-type (or other electric interface)  Connected light source (CLS)	NDLS NMLS GY6.35 No
Non-directional or directional  Mains or non-mains  Light source cap-type (or other electric interface)  Connected light source (CLS)  Color-tuneable light source	NDLS NMLS GY6.35 No No
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	NDLS NMLS GY6.35 No No No
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	NDLS NMLS GY6.35 No No No No No
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	NDLS NMLS GY6.35 No No No No No No No
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	NDLS NMLS GY6.35 No No No No No SINGLE_VALUE
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	NDLS         NMLS         GY6.35         NO         NO         NO         NO         NO         NO         SINGLE_VALUE         NO
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  Length	NDLS  NMLS  GY6.35  NO  NO  NO  NO  SINGLE_VALUE  NO  44.00 mm
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  Length  Height	NDLS  NMLS  GY6.35  No  No  No  No  SINGLE_VALUE  No  44.00 mm  12 mm
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  Length  Height  Width	NDLS NMLS GY6.35 No No No No No SINGLE_VALUE No 44.00 mm 12 mm

714440

EPREL ID

Model number	AC35323
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## **DOWNLOAD DATA**

	Documents and certificates
PDF	Declarations Of Conformity CE

# Photometric and lighting design files



Spectral power distribution

## **LOGISTICAL DATA**

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4050300785400	Folding box 1	70 mm x 23 mm x 25 mm	5.83 g	0.04 dm <sup>3</sup>
4050300785417	Bundle 5			
4050300951751	Shipping box 40	144 mm x 107 mm x 121 mm	224.29 g	1.86 dm³

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.