

# PRODUCT DATASHEET HALOSTAR PRO 25 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 Ra: 100
- IRC technology

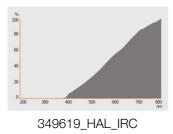
## TECHNICAL DATA

## Electrical data

Nominal wattage	25 W
Construction wattage	25.00 W
Nominal voltage	12 V
Claimed equiv. conventional lamp power	35 W
Nominal current	2080 mA

#### Photometrical data

Luminous flux	440 lm
Luminous efficacy	17 lm/W
Light color (designation)	Warm White
Color temperature	2800 K
Color rendering index Ra	100
Light color	1028
UV protection	Yes



# Light technical data

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# Dimensions & Weight

Overall length	44.00 mm
Light center length (LCL)	30,0 mm
Diameter	12.0 mm
Product weight	1.54 g

# Additional product data

Base (standard designation)  Mircury-free  Yes  Capabilities  Dimmelble  Yes  Burning position  Any  Certificates & Standards  Energy efficiency class  Energy consumption  Country-specific categorizations  ILCOS  HSGST/C/UBIB-25-12-GY6.35-12/30  Order reference  Energy labelling regulation data acc EU 2019/2015  Lighting technology used  OTHER  Non-directional or directional  Mains or non-mains  Light source cap-type (or other electric interface)  Connected light source  Envelope  No  Anti-plans bidd  No  Correlated colour temperature type  Claim of equivalent power  Length  Height  12.0 mm  Width  Chromaticity coordinate x  Others Standards  Standards  Standards  Ves  Standards  Any  Ves  Any  Capabilities  Yes  Burning position  Any  Capabilities  Yes  GG  GG  GG  GG  GG  GG  GG  GG  GG		
Capabilities  Dimmable Yes  Burning position Any  Certificates & Standards  Energy efficiency class G Energy consumption 25.00 kWh/1000h  Country-specific categorizations  ILCOS HSGST/C/UBIB-25-12-GY6,35-12/30  Order reference 64429 ECO  Energy labelling regulation data acc EU 2019/2015  Lighting technology used OTHER  Non-directional or directional NDLS  Mains or non-mains NMLS  Light source cap-type (or other electric interface) GY6,35  Connected light source (CLS) No  Color-tunesble light source No  Envelope No  High luminance light source No  Corrélated colour temperature type SINGLE_VALUE  Claim of equivalent power  No  Length 44.00 mm  Height 12.0 mm  Chromaticity coordinate x  Chromaticity coordinate y  Chromaticity coordinate y  Chromaticity coordinate y  O.462  Chromaticity coordinate y	Base (standard designation)	GY6.35
Dimmable Yes Burning position Any  Certificates & Standards  Energy efficiency class G Energy consumption 25.00 kWh/1000h  Country-specific categorizations  ILCOS HSGST/C/UBIB-25-12-GY6.35-12/30  Order reference 64429 ECO  Energy labelling regulation data acc EU 2019/2015  Lighting technology used OTHER Non-directional or directional NDLS Mains or non-mains NMLS Light source cap-type (or other electric interface) GY6.35  Connected light source (CLS) No Color-tuneable light source No High Luminance light source No Anti-glara shield No Correlated colour temperature type SINGLE_VALUE Claim of equivalent power No Length 44.00 mm Height 12.0 mm Width 12.0 mm Width Chromaticity coordinate x Chromaticity coordinate y O.499	Mercury-free	Yes
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Certificates & Standards  Energy efficiency class  Energy consumption  Country-specific categorizations  ILCOS  HSGST/C/UBIB-25-12-GY6.35-12/30  Order reference  Energy labelling regulation data acc EU 2019/2015  Lighting technology used  OTHER  Non-directional or directional  Mains or non-mains  NMLS  Light source cap-type (or other electric interface)  Connected light source (CLS)  No  Color-tuneable light source  No  High luminance light source  Anti-glare shield  No  Correlated colour temperature type  SinGLE_VALUE  Claim of equivalent power  Length  Height  12.0 mm  Writh  Chromaticity coordinate y  OA49	Dimmable	Yes
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Energy consumption 25.00 kWh/1000h  Country-specific categorizations  ILCOS HSGST/C/UBIB-25-12-GY6.35-12/30  Order reference 64429 ECO  Energy labelling regulation data acc EU 2019/2015  Lighting technology used OTHER  Non-directional or directional NDLS  Mains or non-mains NMLS  Light source cap-type (or other electric interface) GY6.35  Connected light source (CLS) No  Color-tuneable light source No  High luminance light source No  Anti-glare shield No  Correlated colour temperature type SINGLE_VALUE  Claim of equivalent power No  Length 44.00 mm  Height 12.0 mm  Width 12.0 mm  Chromaticity coordinate x 0.452  Chromaticity coordinate y 0.409	Certificates & Standards	
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Connected light source (CLS)  Color-tuneable light source  Envelope  No  High luminance light source  No  Anti-glare shield  No  Correlated colour temperature type  SINGLE_VALUE  Claim of equivalent power  Length  Height  12.0 mm  Width  Chromaticity coordinate x  0.452  Chromaticity coordinate y	Mains or non-mains	NMLS
Color-tuneable light source  Envelope  No  High luminance light source  No  Anti-glare shield  No  Correlated colour temperature type  Claim of equivalent power  Length  Height  12.0 mm  Width  12.0 mm  Chromaticity coordinate x  0.452  Chromaticity coordinate y	Light source cap-type (or other electric interface)	GY6.35
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High luminance light source  Anti-glare shield  No  Correlated colour temperature type  SINGLE_VALUE  Claim of equivalent power  No  Length  44.00 mm  Height  12.0 mm  Width  12.0 mm  Chromaticity coordinate x  0.452  Chromaticity coordinate y  0.409	Color-tuneable light source	No
Anti-glare shield No  Correlated colour temperature type SINGLE_VALUE  Claim of equivalent power No  Length 44.00 mm  Height 12.0 mm  Width 12.0 mm  Chromaticity coordinate x 0.452  Chromaticity coordinate y 0.409	Envelope	No
Correlated colour temperature type  Claim of equivalent power  No  Length  44.00 mm  Height  12.0 mm  Width  12.0 mm  Chromaticity coordinate x  0.452  Chromaticity coordinate y  0.409	High luminance light source	No
Claim of equivalent power No  Length 44.00 mm  Height 12.0 mm  Width 12.0 mm  Chromaticity coordinate x 0.452  Chromaticity coordinate y 0.409	Anti-glare shield	No
Length       44.00 mm         Height       12.0 mm         Width       12.0 mm         Chromaticity coordinate x       0.452         Chromaticity coordinate y       0.409	Correlated colour temperature type	SINGLE_VALUE
Height 12.0 mm  Width 12.0 mm  Chromaticity coordinate x 0.452  Chromaticity coordinate y 0.409	Claim of equivalent power	No
Width 12.0 mm  Chromaticity coordinate x 0.452  Chromaticity coordinate y 0.409	Length	44.00 mm
Chromaticity coordinate x 0.452 Chromaticity coordinate y 0.409	Height	12.0 mm
Chromaticity coordinate y 0.409	Width	12.0 mm
	Chromaticity coordinate x	0.452
Ream angle correspondence SPHERE 360	Chromaticity coordinate y	0.409
Dearn angle correspondence	Beam angle correspondence	SPHERE_360
EPREL ID 714430	EPREL ID	714430
Model number AC35320	Model number	AC35320

# Safety advice

- 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	CE Declaration HAL LOW VOLT

Photometric and lighting design files	Document name
Spectral power distribution	349619_HAL_IRC

## LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4050300987262	Folding box 1	70 mm x 23 mm x 25 mm	3.86 g	0.04 dm <sup>3</sup>
4050300992617	Shipping box 40	144 mm x 107 mm x 121 mm	216.50 g	1.86 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.