

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 CO₂ 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

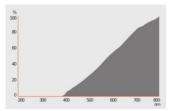
TECHNICAL DATA

Electrical data

Nominal wattage	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

Nominal lamp life time	4000 h
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	HSGST/UB/UI-60-12-GY6.35-12/30	
Order reference	64447 ECO	

Energy labellling regulation data acc EU 2019/2015

Non-directional or directionalNDLSMains or non-mainsNMLSLight source cap-type (or other electric interface)GY6.35Connected light source (CLS)NoColor-tuneable light sourceNoEnvelopeNoHigh luminance light sourceNoAnti-glare shieldNoCorrelated colour temperature typeSINGLE_VALUEClaim of equivalent powerNoLength44.00 mmHeight12 mmWidth12 mmChromaticity coordinate x0.437Chromaticity coordinate y0.404Beam angleSPHERE_360EPREL ID714440,714440Model numberAC35323,AC35323	Lighting technology used	OTHER
Light source cap-type (or other electric interface) Connected light source (CLS) No Color-tuneable light source Envelope No High luminance light source No Anti-glare shield Correlated colour temperature type SINGLE_VALUE Claim of equivalent power No Length Height 12 mm Width Chromaticity coordinate x Chromaticity coordinate y Beam angle EPREL ID No GY6.35 No No Anti-glare shield No SINGLE_VALUE A4.00 mm SINGLE_VALUE SINGLE_VALUE	Non-directional or directional	NDLS
Connected light source (CLS) Color-tuneable light source Envelope No High luminance light source No Anti-glare shield Correlated colour temperature type Claim of equivalent power Length Height 12 mm Width 12 mm Width 12 mm Chromaticity coordinate x Chromaticity coordinate y Beam angle EPREL ID No No A1440,714440	Mains or non-mains	NMLS
Color-tuneable light source No High luminance light source No Anti-glare shield No Correlated colour temperature type Claim of equivalent power No Length Height 12 mm Width 12 mm Chromaticity coordinate x 0.437 Chromaticity coordinate y Beam angle EPREL ID No No 10 10 10 10 10 10 10 10 10 1	Light source cap-type (or other electric interface)	GY6.35
Envelope 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 mm Width 12 mm Chromaticity coordinate x 0.437 Chromaticity coordinate y 0.404 Beam angle SPHERE_360 EPREL ID 714440,714440	Connected light source (CLS)	No
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 mm Width 12 mm Chromaticity coordinate x 0.437 Chromaticity coordinate y Beam angle SPHERE_360 EPREL ID No 714440,714440	Color-tuneable light source	No
Anti-glare shield Correlated colour temperature type SINGLE_VALUE Claim of equivalent power No Length Height 12 mm Width 12 mm Chromaticity coordinate x 0.437 Chromaticity coordinate y Beam angle EPREL ID No SINGLE_VALUE 0.404 44.00 mm 44.00 mm 0.437 0.404 5PHERE_360 714440,714440	Envelope	No
Correlated colour temperature type Claim of equivalent power No Length 44.00 mm Height 12 mm Width 12 mm Chromaticity coordinate x 0.437 Chromaticity coordinate y Beam angle EPREL ID SINGLE_VALUE No 44.00 mm 44.00 mm 44.00 mm 12 mm 71 4440,714440	High luminance light source	No
Claim of equivalent power Length 44.00 mm Height 12 mm Width 12 mm Chromaticity coordinate x 0.437 Chromaticity coordinate y Beam angle EPREL ID 714440,714440	Anti-glare shield	No
Length44.00 mmHeight12 mmWidth12 mmChromaticity coordinate x0.437Chromaticity coordinate y0.404Beam angleSPHERE_360EPREL ID714440,714440	Correlated colour temperature type	SINGLE_VALUE
Height 12 mm Width 12 mm Chromaticity coordinate x 0.437 Chromaticity coordinate y 0.404 Beam angle SPHERE_360 EPREL ID 714440,714440	Claim of equivalent power	No
Width 12 mm Chromaticity coordinate x 0.437 Chromaticity coordinate y 0.404 Beam angle SPHERE_360 EPREL ID 714440,714440	Length	44.00 mm
Chromaticity coordinate x Chromaticity coordinate y 0.404 Beam angle SPHERE_360 714440,714440	Height	12 mm
Chromaticity coordinate y 0.404 Beam angle SPHERE_360 EPREL ID 714440,714440	Width	12 mm
Beam angle SPHERE_360 EPREL ID 714440,714440	Chromaticity coordinate x	0.437
EPREL ID 714440,714440	Chromaticity coordinate y	0.404
	Beam angle	SPHERE_360
Model number AC35323,AC35323	EPREL ID	714440,714440
	Model number	AC35323,AC35323

DOWNLOAD DATA

DOWNLOAD DATA



CAD data 3-dim 320848_HALOSTAR

DOWNLOAD DATA



CAD data 3-dim 320841_HALOSTAR

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 ³
4050300785417	Bundle 5			
4050300951751	Shipping box 40	144 mm x 107 mm x 121 mm	224.29 g	1.86 dm³
4050300785424	Shipping box 40	127 mm x 113 mm x 155 mm	268.00 g	2.22 dm ³

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.