

Product datasheet HALOSTAR PRO 35 W 12 V GY6.35

HALOSTAR PRO | Low-voltage halogen lamps with pin base



- 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

 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

Technical data

Electrical data

| Nominal wattage | 35.00 W | |
|--|---------|--|
| Nominal voltage | 12 V | |
| Rated wattage | 35.00 W | |
| Claimed equiv. conventional lamp power | 50 W | |

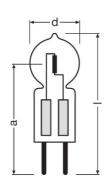
Photometrical data

| Nominal luminous flux | 860 lm | |
|---|------------|--|
| Light color (designation) | Warm White | |
| Rated luminous flux | 860 lm | |
| Rated color temperature | 3000 К | |
| Color rendering index Ra | 100 | |
| Lumen main.fact.at end of nom.life time | 0.80 | |
| Color temperature | 3000 К | |
| Luminous flux | 860 lm | |

Light technical data

| Starting time | 0.0 s |
|---------------|-------|
| | |

Dimensions & weight



| Diameter | 12.0 mm |
|---------------------------|---------|
| Overall length | 44.5 mm |
| Light center length (LCL) | 30.0 mm |
| Length | 44.5 mm |
| Outer bulb | BT13 |
| Product weight | 1.53 g |
| Maximum diameter | 12.0 mm |

Lifespan

| Rated lamp life time | 4000 h |
|----------------------------|--------|
| Number of switching cycles | 100000 |

Additional product data

| Base (standard designation) | GY6.35 |
|-----------------------------|--------|
| Mercury content | 0.0 mg |
| Mercury-free | Yes |

Capabilities

| Burning position | Any |
|------------------|-----|
| Dimmable | Yes |

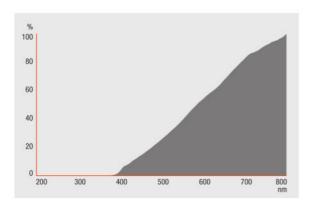
Certificates & standards

| Energy efficiency class | В | |
|-------------------------|--------------|--|
| Energy consumption | 38 kWh/1000h | |

Country specific categorizations

| ILCOS | HSGS/C/AXUBIB-35-12-GY6.35-12/30 | |
|-----------------|----------------------------------|--|
| Order reference | 64432 ECO 35W 1 | |

Light Distribution



HAL_IRC

Logistical Data

| Product code | Product description | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Volume | Gross weight |
|---------------|----------------------------------|--|---|----------------------|--------------|
| 4050300615905 | HALOSTAR PRO 35 W 12 V GY6.35 | Shipping carton box 40 Pieces Folding carton box | 144 mm x 107 mm x 121 mm | 1.86 dm ³ | 197.40 g |

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.

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