

## PRODUCT DATASHEET

### HAL CL A 46 W 240 V B22D

HALOGEN CLASSIC A | Halogen lamps, classic bulb shape



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#### Areas of application

- General illumination
- Mood lighting
- Entrance lighting
- Restaurants, hotels and similar prestigious applications

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#### Product benefits

- Simple direct replacement for conventional incandescent lamps
- The same pleasant quality of light as that of an incandescent lamp
- Instant 100 % light, no warm-up time
- Contains no mercury
- UV filter

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#### Product features

- 100 % dimmable
- Perfect color rendering ( $R_a: 100$ )
- Average life: 2,000 h

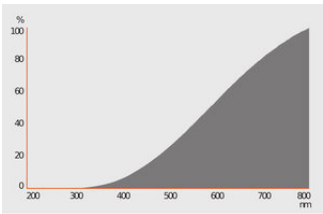
TECHNICAL DATA

Electrical data

|                                        |         |
|----------------------------------------|---------|
| Nominal wattage                        | 46 W    |
| Construction wattage                   | 46.00 W |
| Nominal voltage                        | 240 V   |
| Claimed equiv. conventional lamp power | 60 W    |
| Power factor $\lambda$                 | 1.00    |

Photometrical data

|                                         |            |
|-----------------------------------------|------------|
| Luminous flux                           | 700 lm     |
| Luminous efficacy                       | 15 lm/W    |
| Lumen main.fact.at end of nom.life time | 0.80       |
| Light color (designation)               | Warm White |
| Color temperature                       | 2700 K     |
| Color rendering index Ra                | 100        |
| Light color                             | 1027       |



349634\_HAL\_HV\_AK

Light technical data

|                     |        |
|---------------------|--------|
| Warm-up time (60 %) | 0.00 s |
| Starting time       | 0.0 s  |

Dimensions & Weight

|                           |          |
|---------------------------|----------|
| Overall length            | 96.00 mm |
| Light center length (LCL) | 73,0 mm  |
| Diameter                  | 55.00 mm |
| Maximum diameter          | 56 mm    |
| Product weight            | 31.00 g  |

## Lifespan

|                            |       |
|----------------------------|-------|
| Number of switching cycles | 50000 |
|----------------------------|-------|

## Additional product data

|                             |        |
|-----------------------------|--------|
| Base (standard designation) | B22d   |
| Mercury content             | 0.0 mg |
| Mercury-free                | Yes    |
| Design / version            | Bulb   |

## Capabilities

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

## Certificates & Standards

|                         |                 |
|-------------------------|-----------------|
| Energy efficiency class | D               |
| Energy consumption      | 46.00 kWh/1000h |

## Country-specific categorizations

|                 |                           |
|-----------------|---------------------------|
| ILCOS           | HSGSA/C/UB-46-240-B22D-73 |
| Order reference | 64543 A ECO SST           |

## Energy labelling regulation data acc EU 2019/2015

|                                                     |          |
|-----------------------------------------------------|----------|
| Light source cap-type (or other electric interface) | B22d     |
| Length                                              | 93.00 mm |
| Height                                              | 55.00 mm |
| Width                                               | 55.00 mm |

## 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

| Photometric and lighting design files                                               |                             | Document name    |
|-------------------------------------------------------------------------------------|-----------------------------|------------------|
|  | Spectral power distribution | 349634_HAL_HV_AK |

LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume               |
|---------------|------------------------------|--------------------------------------|--------------|----------------------|
| 4008321919083 | Folding box<br>1             | 97 mm x 56 mm x 56 mm                | 40.00 g      | 0.30 dm <sup>3</sup> |
| 4008321276827 | Shipping box<br>20           | 286 mm x 105 mm x 234 mm             | 910.00 g     | 7.03 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.