

## PRODUCT DATASHEET

### HALOSPOT 70 20 W 12 V 24° BA15D

HALOSPOT® 70 | Halogen spot lamps with 70 mm aluminum reflector



#### Areas of application

- General illumination
- Shops
- Restaurants, hotels and similar prestigious applications
- Offices, public buildings

#### Product benefits

- Brilliant accent light
- Cap for reduced glare and ease of handling
- Excellent distribution of light thanks to faceted reflector
- Approved for use in open luminaires (to IEC 60598-1)
- UV filter
- Drastically reduced thermal load in luminaire thanks to aluminum-coated reflector
- Contains no mercury

#### Product features

- Average life: 4,000 h
- 100 % dimmable
- Color rendering index  $R_a$ : 100



– Diameter: 70 mm

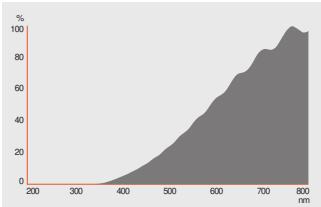
TECHNICAL DATA

Electrical data

|                        |         |
|------------------------|---------|
| Nominal wattage        | 20 W    |
| Construction wattage   | 20.00 W |
| Nominal voltage        | 12 V    |
| Power factor $\lambda$ | 1.00    |

Photometrical data

|                                         |            |
|-----------------------------------------|------------|
| Luminous intensity                      | 900 cd     |
| Luminous flux                           | 150 lm     |
| Nominal useful luminous flux 90°        | 150 lm     |
| Luminous efficacy                       | 7 lm/W     |
| Lumen main.fact.at end of nom.life time | 0.75       |
| Light color (designation)               | Warm White |
| Color temperature                       | 2800 K     |
| Color rendering index Ra                | 100        |
| Light color                             | 1028       |
| Rated peak intensity                    | 900 cd     |
| UV protection                           | Yes        |



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Light technical data

|                     |        |
|---------------------|--------|
| Beam angle          | 24 °   |
| Warm-up time (60 %) | 0.00 s |
| Starting time       | 0.0 s  |

Dimensions & Weight

|                |          |
|----------------|----------|
| Overall length | 45.60 mm |
|----------------|----------|

|                  |         |
|------------------|---------|
| Diameter         | 70.5 mm |
| Maximum diameter | 70 mm   |
| Product weight   | 22.5 g  |

### Lifespan

|                            |        |
|----------------------------|--------|
| Number of switching cycles | 100000 |
|----------------------------|--------|

### Additional product data

|                             |           |
|-----------------------------|-----------|
| Base (standard designation) | BA15d     |
| Mercury content             | 0.0 mg    |
| Mercury-free                | Yes       |
| Design / version            | Reflector |

### Capabilities

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

### Certificates & Standards

|                         |                 |
|-------------------------|-----------------|
| Energy efficiency class | G               |
| Energy consumption      | 22.00 kWh/1000h |

### Country-specific categorizations

|                 |                            |
|-----------------|----------------------------|
| ILCOS           | HMGS//UB-20-12-BA15D-70/24 |
| Order reference | 41970 FL                   |

### Energy labelling regulation data acc EU 2019/2015

|                                                     |              |
|-----------------------------------------------------|--------------|
| Lighting technology used                            | OTHER        |
| Non-directional or directional                      | DLS          |
| Mains or non-mains                                  | MLS          |
| Light source cap-type (or other electric interface) | BA15d        |
| Connected light source (CLS)                        | No           |
| Color-tuneable light source                         | No           |
| Envelope                                            | No           |
| High luminance light source                         | No           |
| Anti-glare shield                                   | Yes          |
| Correlated colour temperature type                  | SINGLE_VALUE |
| Length                                              | 50.00 mm     |
| Height                                              | 70.5 mm      |

|                           |                 |
|---------------------------|-----------------|
| Width                     | 70.5 mm         |
| Chromaticity coordinate x | 0.452           |
| Chromaticity coordinate y | 0.409           |
| Beam angle correspondence | NARROW_CONE_90  |
| EPREL ID                  | 1337646         |
| Model number              | A275864,A275864 |

DOWNLOAD DATA

| Photometric and lighting design files                                                                        | Document name      |
|--------------------------------------------------------------------------------------------------------------|--------------------|
|  Spectral power distribution | 349627_HAL_UVS_ALU |

LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume               |
|---------------|------------------------------|--------------------------------------|--------------|----------------------|
| 4050300011110 | Folding box<br>1             | 62 mm x 58 mm x 58 mm                | 34.00 g      | 0.21 dm <sup>3</sup> |
| 4050300233659 | Shipping box<br>10           | 306 mm x 75 mm x 126 mm              | 408.00 g     | 2.89 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.