

## 64321

Halogen lamps, current-controlled, single-ended



### Areas of application

- Airfield lighting

### Product family benefits

- Reduced operation and maintenance costs due to long lifetime
- Instant and constant light output over the lamp life
- Flicker-free operation
- Mercury-free

### Product family features

- Dimmable
- Infrared radiation output that provides light in the worst of conditions



Technical data

Product information

|                 |                |
|-----------------|----------------|
| Order reference | 64321 45W 6.6A |
|-----------------|----------------|

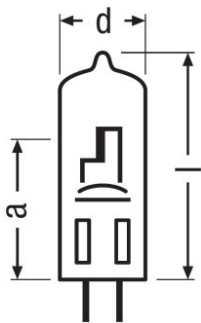
Electrical data

|                 |         |
|-----------------|---------|
| Lamp current    | 6.6 A   |
| Nominal wattage | 45.00 W |

Photometrical data

|                          |        |
|--------------------------|--------|
| Nominal luminous flux    | 900 lm |
| Color rendering index Ra | 100    |

Dimensions & weight



|                           |         |
|---------------------------|---------|
| Diameter                  | 11.5 mm |
| Length                    | 47.0 mm |
| Light center length (LCL) | 33.0 mm |

Lifespan

|          |        |
|----------|--------|
| Lifespan | 1500 h |
|----------|--------|

Additional product data

|                             |       |
|-----------------------------|-------|
| Base (standard designation) | G6.35 |
|-----------------------------|-------|

Capabilities

|                  |     |
|------------------|-----|
| Burning position | s90 |
|------------------|-----|

Country specific categorizations

|     |       |
|-----|-------|
| LIF | J1/57 |
|-----|-------|

Product datasheet

|                 |                |
|-----------------|----------------|
| Order reference | 64321 45W 6.6A |
|-----------------|----------------|

Environmental information

| Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH) |                                    |
|---|------------------------------------|
| Date of Declaration   | 05-03-2024                         |
| Primary Article Identifier  | 4008321106360                      |
| Candidate List Substance 1  | No declarable substances contained |
| Declaration No. in SCIP database                                      | No declarable substances contained |

Country specific information

| Product code  | METEL code | SEG-No. | STK-Number | UK Org |
|---------------|------------|---------|------------|--------|
| 4008321106360 | OSRH64321  | -       | -          | -      |
| 4008321106360 | OSRH64321  | -       | -          | -      |

# Product datasheet

## Safety advice

To prevent personal injury or damage to property, halogen lamps may only be operated in suitable luminaires designed with suitable mechanisms (protective shields, grids, etc.) to ensure that in the event of a lamp bursting no parts/shards can escape and that during operation no ultraviolet radiation can escape. There must also be a warning sign to indicate that the lamps give off high levels of heat. Detailed information is available on request.

## Logistical Data

| Product code  | Product description | Packaging unit<br>(Pieces/Unit) | Dimensions (length<br>x width x height) | Volume               | Gross weight |
|---------------|---------------------|---------------------------------|---|----------------------|--------------|
| 4008321106360 | 64321               | Folding carton box<br>1         | 25 mm x 23 mm x<br>70 mm                | 0.04 dm <sup>3</sup> | 5.00 g       |
| 4008321106377 | 64321               | Shipping carton box<br>40       | 144 mm x 107 mm x<br>121 mm             | 1.86 dm <sup>3</sup> | 225.00 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.

## References / Links

For more information on airfield lamps see the brochure:  
"The reliable guiding stars - Effective solutions for airfield lighting: Tungsten halogen lamps and LED light sources".

## Disclaimer

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.