

## Technical Information

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## Tungsten Halogen Lamp for Airfield Lighting

# 64321

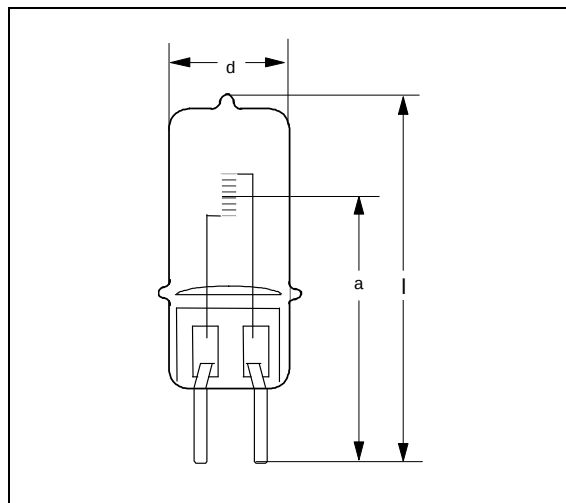
### ■ Product description

The OSRAM 64321 is a tungsten halogen lamp with G6.35 base for the following applications:

Approach, touchdown zone, threshold, taxiway edge and runway edge lights

### ■ Technical data

|                               |       |                                |
|-------------------------------|-------|--------------------------------|
| Order reference               | 64321 |                                |
| LIF                           | J1/57 |                                |
| Maximum operation current     | A     | 6.6                            |
| Base                          | G6.35 |                                |
| Rated lamp wattage            | W     | 45                             |
| Maximum initial wattage       | W     | 48.6                           |
| Average life                  | h     | 1,500                          |
| Color temperature             | K     | 3,100                          |
| Rated luminous flux           | lm    | 900                            |
| Minimum initial luminous flux | lm    | 825                            |
| Luminous flux after 750 h     | lm    | min. 75% of initial value      |
| Bulb diameter (d)             | mm    | max. 11.5                      |
| Length (l)                    | mm    | max. 47                        |
| LCL (a)                       | mm    | 33                             |
| Filament type                 | C-8   |                                |
| Filament dimensions (w x h)   | mm    | 1.3 x 3.6                      |
| Deviation of filament centre  | mm    | max. 1.2 (refers to base axis) |



### ■ Lamp operation

|                           |                                                                                                  |       |
|---------------------------|--------------------------------------------------------------------------------------------------|-------|
| Burning position          | s 90                                                                                             |       |
| Maximum pinch temperature | °C                                                                                               | 350°C |
| Chromaticity              | within white boundaries as defined in Annex 14 to the Convention of International Civil Aviation |       |