

## Technical Information

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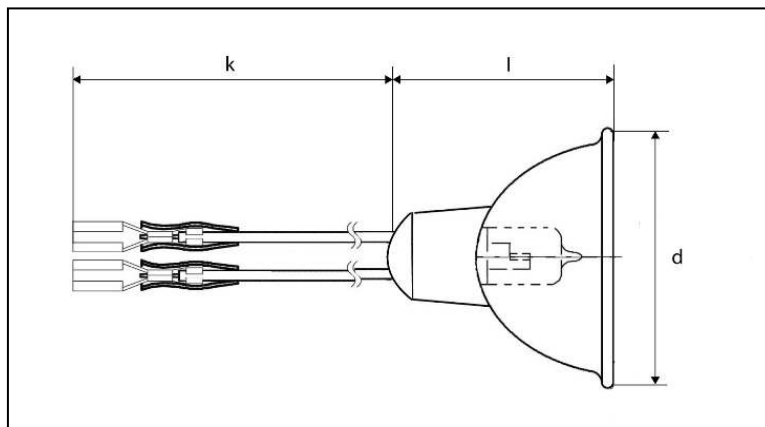
**Tungsten Halogen Lamp  
for Airfield Lighting**

# 64337 A or B 45-15

### ■ Product description

The OSRAM 64337 A or B 45-15 is a tungsten halogen lamp for the following applications:

Touchdown zone, runway and taxiway centre line, taxiway edge, runway end lights and stopbar.



### ■ Technical data

|                                       |                                                                                     |                                                         |
|---------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------|
| Order reference                       |                                                                                     | 64337 A or B 45-15                                      |
| Maximum operation current             | A                                                                                   | 6.6                                                     |
| Connector                             |  A | female flat <sup>1</sup>                                |
|                                       |  B | female round <sup>2</sup>                               |
| Rated lamp wattage                    | W                                                                                   | 45                                                      |
| Maximum initial wattage               | W                                                                                   | 48.6                                                    |
| Average life                          | h                                                                                   | 1,500                                                   |
| Color temperature                     | K                                                                                   | 3,200                                                   |
| Axial luminous intensity              | cd                                                                                  | 21,000                                                  |
| Minimum axial luminous intensity      | cd                                                                                  | 19,000                                                  |
| Axial luminous intensity after 1125 h | cd                                                                                  | min. 75% of initial value                               |
| Reflector type                        |                                                                                     | MR 16 parabolic reflector with durable dichroic coating |
| Reflector diameter (d)                | mm                                                                                  | max. 50.4                                               |
| Length (l)                            | mm                                                                                  | max. 45.0                                               |
| Cable length (k)                      | mm                                                                                  | min. 125                                                |

### ■ Lamp operation

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

<sup>1</sup> Female connector A complies with DIN 46247

<sup>2</sup> Female round connector B for Ø 4 mm pin

