

# Technical Information

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Tungsten Halogen Lamp  
for Airfield Lighting


# 64317 C

## ■ Product description

The OSRAM 64317 C is a tungsten halogen lamp comparable to the OSRAM 64319 Z/C but with 16.0 mm instead of 20.0 mm LCL for the following applications:

Taxiway centre line, stopbar, runway edge, taxiway edge, runway end, threshold and approach lighting

## ■ Technical data

|                               |   |                                |
|-------------------------------|---|--------------------------------|
| Order reference               | 64317 C 45-15   |                                |
| LIF                           | J1/76   |                                |
| Maximum operation current     | A   | 6.6                            |
| Base                          | PK30d   |                                |
| Connector                     |  C | male <sup>1</sup>              |
| Cable length                  | mm  | min. 125                       |
| Rated lamp wattage            | W   | 45                             |
| Maximum initial wattage       | W   | 51.5                           |
| Average life                  | h   | 1,500                          |
| Color temperature             | K   | 3,000                          |
| Rated luminous flux           | lm  | 800                            |
| Minimum initial luminous flux | lm  | 730                            |
| Luminous flux after 750 h     | lm  | min. 98% of initial value      |
| Bulb diameter (d)             | mm  | max. 13.5                      |
| Length (l <sub>1</sub> )      | mm  | max. 36                        |
| Length (l <sub>2</sub> )      | mm  | max. 20                        |
| LCL (a)                       | mm  | 16.0                           |
| Filament type                 | C-8   |                                |
| Filament dimensions (w x h)   | mm  | 1.4 x 3.4                      |
| Deviation of filament centre  | mm  | max. 1.0 (refers to base axis) |

## ■ Lamp operation

|                           |  |     |
|---------------------------|--|-----|
| Burning position          | s90  |     |
| Maximum pinch temperature | °C   | 350 |
| Chromaticity              | within white boundaries as defined in Annex 14 to the Convention of International Civil Aviation |     |

<sup>1</sup> Male connector C complies with DIN 46248

