

DATASHEET

# AERODROME BEACON

ICAO Annex 14, 2013 6th Edition  
 Statens Luftfartsvæsen Bestemmelser for Civil Luftfart  
 BL 3-21 - 3.2 Lysfyr

**OBELUX**  
 AVIATION LIGHTS

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## Optical characteristics

- ▶ Colour White
- ▶ Flash Sequence 12-30FPM
- ▶ Pulse length less than 500ms
- ▶ Horizontal beam 360°

| Vertical beam | Intensity (cd) |
|---------------|----------------|
| 1° - 2°       | 25.000 cd      |
| 2° - 8°       | 50.000 cd      |
| 8° - 10°      | 25.000 cd      |
| 10° - 15°     | 5.000 cd       |
| 15° - 20°     | 1.000 cd       |



## AERODROME BEACON

An aerodrome beacon is intended for use at night if one or more of the following conditions exist: a) aircraft navigate predominantly by visual means; b) reduced visibilities are frequent; or c) it is difficult to locate the aerodrome from the air due to surrounding lights or terrain. The aerodrome beacon is located on or adjacent to the aerodrome in an area of low ambient background lighting.

## Specifications met

ICAO Annex 14, 2013, 6<sup>th</sup> Edition,  
 5.3.3 Aeronautical Beacon,  
 5.3.3.3 Aerodrome Beacon

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## Key Features

- ▶ Based on LED technology
- ▶ Doesn't require any additional controllers
- ▶ Infrared (850nm) incorporated for NVG compatibility
- ▶ Power consumption less than 250W
- ▶ Aluminium body and glass cover
- ▶ Operating voltage 230VAC
- ▶ 5 year warranty- the longest in the industry