


## AES-OBS-19 | Obstruction Light Controller



### COMPLIANCE:

- SR EN 61439-1: 2012
- SR EN 61439-2: 2012
- SR EN 60204-1: 2007 - AC: 2013
- EMC emission:
  - EN55032 (CISPR32) Class B
  - EN61000-3-2 Class A
  - EN61000-3-3
  - EAC TP TC 020
- EMC immunity:
  - EN61000-4-2,3,4,5,6,8,11
  - EN55024, Light Industry Level, Criteria A
  - EAC TP TC 020

GATE CLOSSES 30 MINUTES BEFORE DEPARTURE



BOARDING TIME

**BOARDING PASS**

NAME OF PASSANGER

FROM:

TO:

DATE

FLIGHT GAES2020

GATE 23 SEAT 21B

GOMINTEC
BOARDING PASS
GOMINTEC

### Uses

Power source for obstruction lights used for marking obstacles, such as: towers, buildings, antennas.

### Features

- Designed and built with simplicity and ease of maintenance in mind.
- Device used to control and provide the power requirements of medium and low intensity beacons.
- Test button for monitoring all fixtures.
- Housing made with powder-coated aluminium (gray)
- The photocell is mounted on the front panel of the controller.
- The power supply controller is equipped with a test switch (this option is for medium intensity only).

### Electrical Characteristics

- Index Protection: IP 66
- Temperature range: -40° to +55°C

Input voltage	230V AC (90 - 305VAC, 47 - 63Hz complete range)
Output voltage	max. 48V DC for Medium Intensity Obstruction Lights 230V AC for Low Intensity Obstruction Lights

- Protections: Short circuit / Over load / Over voltage / Surge protection / EMI Filter.
- Recommendation: Used cable for power up the obstruction lights must be at least 2,5mm<sup>2</sup>

**AES-OBS-19** | **Obstruction Ligh Controller**

**Order Code**

AES - OBS - 19 - AX

Type *AES = Series Indicator (Airfield Lighting)*

Category *Obstruction lighting*

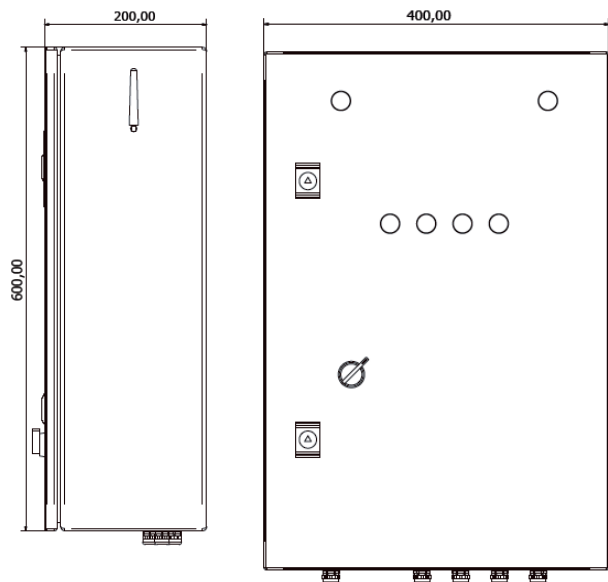
Product Indicator *19 - Obstruction Light Controller*

Description of product type *Accessory*

**Weight and Dimensions**

**Dimensions** 600 x 400 x 200mm

**Weight** 18 kg




## AES-OBS-19 | Obstruction Ligh Controller

### Options

#### Options to consider before ordering

- Flashing or steady (this option is for medium intensity only). Number of medium intensity obstruction lights that will be powered from controller.
- With or without monitoring and alarm system (this option is for medium intensity only).
- Types of beacons powered from the controller low and /or medium intensity obstruction lights (for low intensity - 230 V AC and optional the photocell can be incorporated in the fixture).
- An UPS can be added to the system to compensate for the lack of mains. The autonomy can be established depending on the system.
- The controller can be equipped with PCFL DIP switches for adjusting:
  1. the flash rate: steady burning, 20fpm, 40fpm and 60fpm
  2. the photocell: OFF (light always on), 200lx, 400lx and 800lx

#### PCFL DIP switches

DIP 1	DIP 2	PHOTOCELL		DIP 3	DIP 4	FLASH RATE
OFF	OFF	OFF (light always ON)		OFF	OFF	STEADY BURNING
ON	OFF	200lx		ON	OFF	20fpm
OFF	ON	400lx		OFF	ON	40fpm
ON	ON	800lx		ON	ON	60fpm

**Default DIP settings**  
 800lx, steady burning