



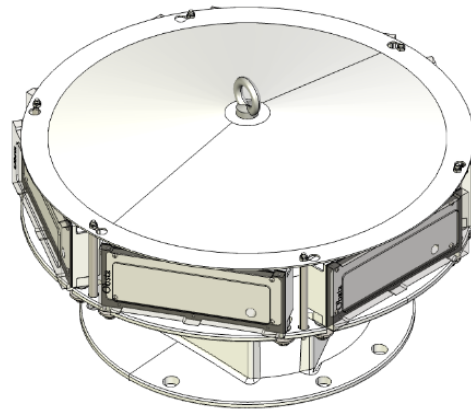
Installation instructions for P/N :  
 113725AI // 113792-240-G //  
 113792A // 113791U //  
 113725UI // 113723UI //  
 113792U



With external AC/DC power cabinet  
 (113725AI, 113725UI, 113723UI)



Integrated version  
 (113792A, 113791U, 113792-240-G)



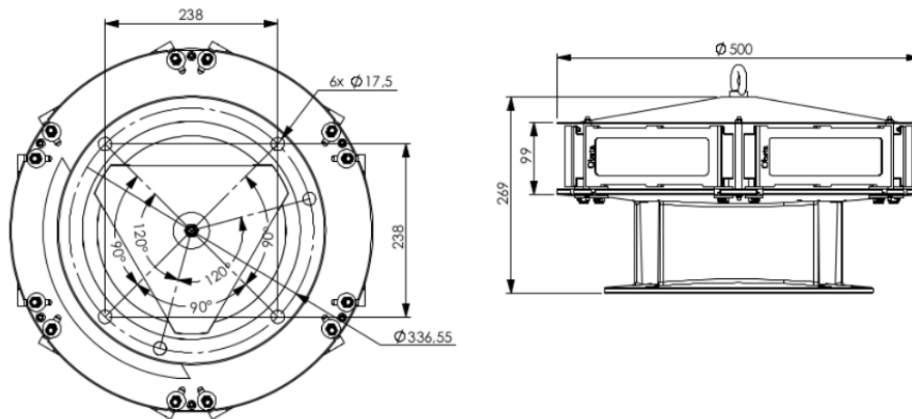
## Technical data OFI360

Input voltage	- 48 Vdc $\pm$ 5% - 120 to 240 Vac $\pm$ 10%
Norm	- IP66 - ICAO type A and B - FAA L-865/L-864
Temperature	- From -40°C to +55°C
Alarm condition	- Light issues - Power supply issues - Photocell / GPS issues
Weight	- 20 Kg
Attachment	- x6 hole $\varnothing$ 17.5 mm

## Dimensions

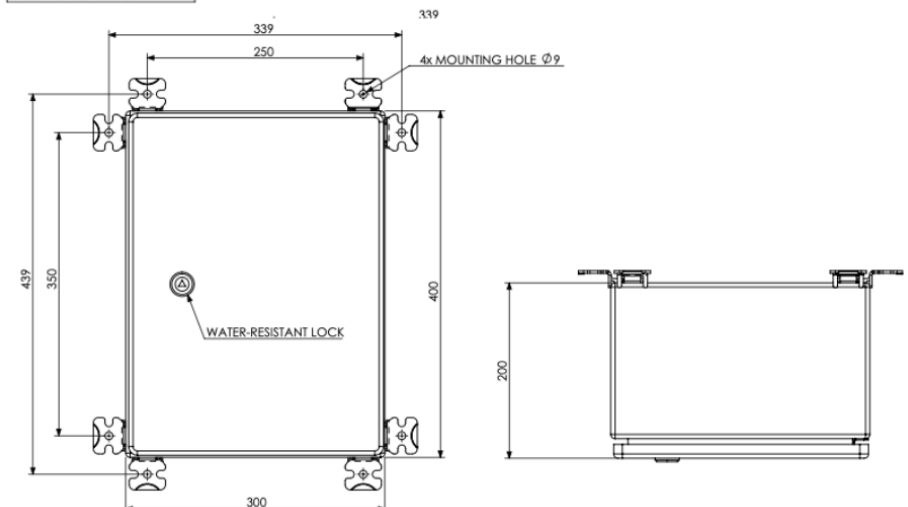
**Beacon**  
 (113725AI, 113725UI, 113723UI,  
 113792A, 113791U, 113792-240-G)

Les dimensions sont en mm  
 All dimensions are in mm

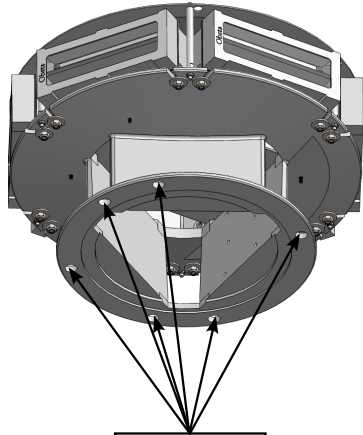


**External cabinet**  
 (113725AI, 113725UI, 113723UI)

Les dimensions sont en mm  
 All dimensions are in mm

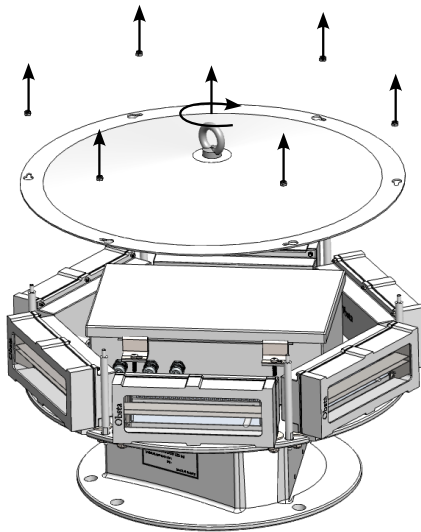


## Mounting



The OFI-360 is mounted through the six 17.5 diameter holes on the beacon base.

## Cabinet access

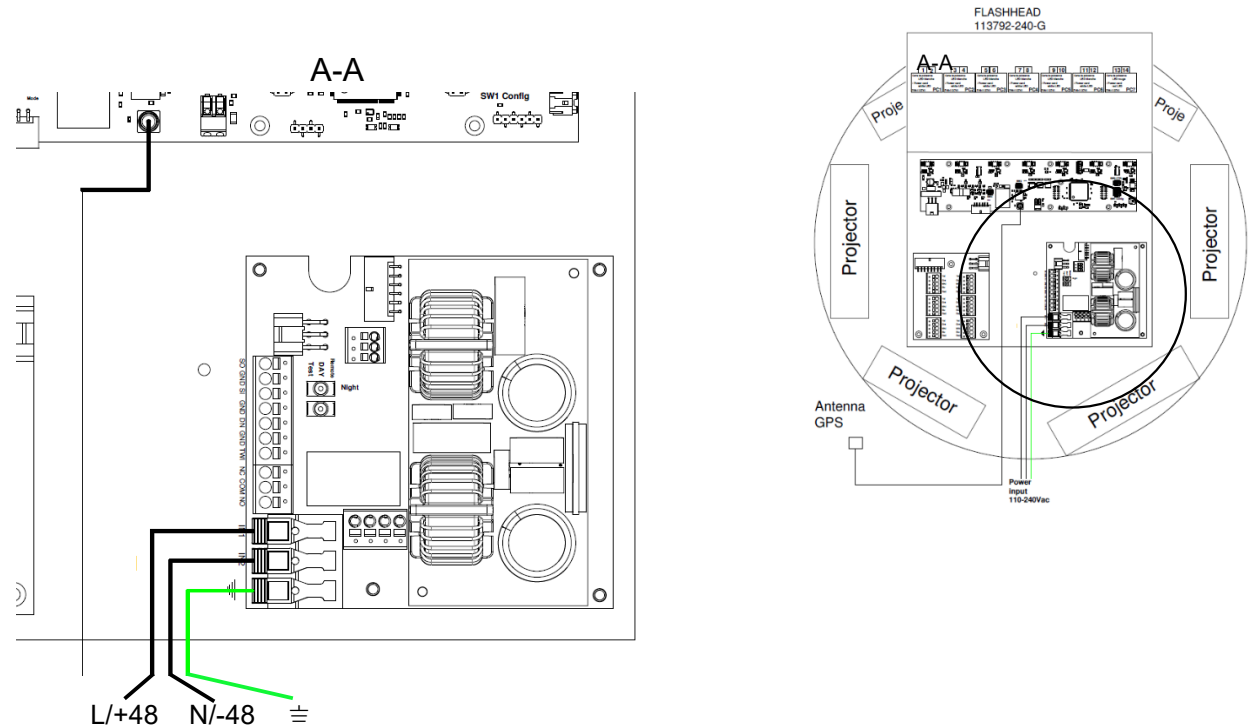


To access the OFI-360 internal box, unscrew the six M5 brake nuts using an 8 wrench. Rotate and lift the cover. Open the case to access the PCBs.

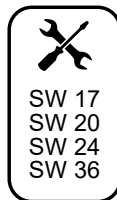
## Wiring

### Integrated version (113792A, 113791U, 113792-240-G)

- Into PG-09 cable gland use a cable with an external diameter from 4 to 8mm
- Into M32 cable gland, use a cable with an external diameter from 11 to 21mm
- For Power input, use 6mm<sup>2</sup> wire
- For beacon, use 2.5mm<sup>2</sup> wire

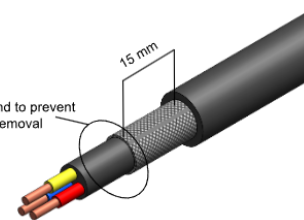


## Cable gland mounting



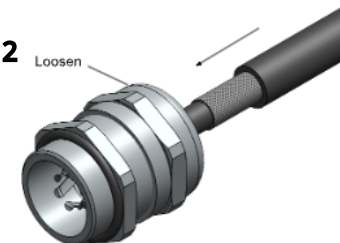
1

Tape end to prevent shield removal

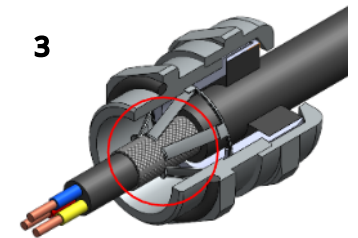


2

Loosen



3



# Wiring

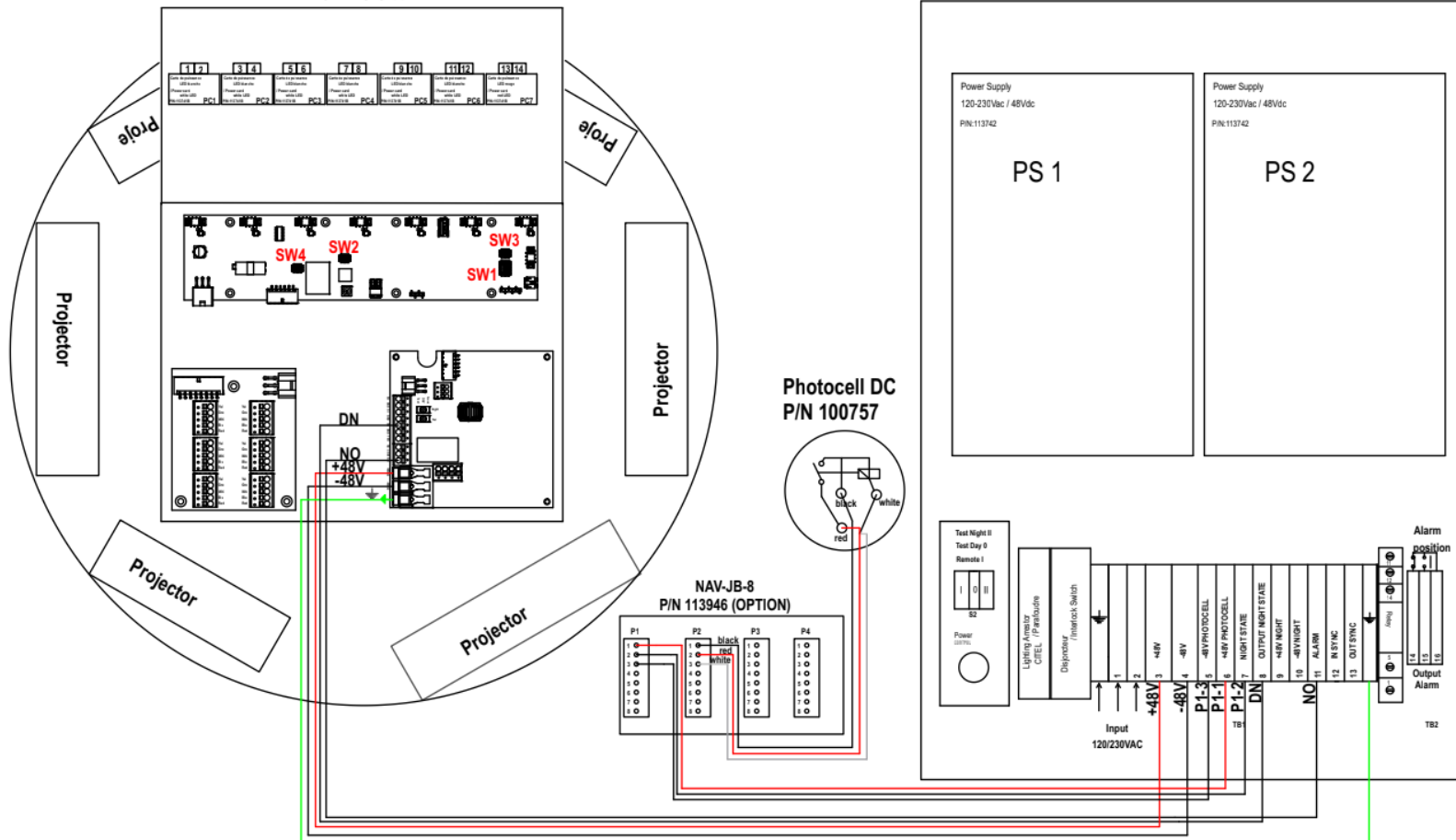
## With external cabinet (113725AI, 113725UI, 113723UI)

OFI360 :

- Into PG-09 cable gland, use a cable with an external diameter of 4 to 8 mm
- Into M32 cable gland, use a cable with an external diameter of 11 to 21 mm
- For Power input, use 6mm<sup>2</sup> wire
- For beacon, use 2.5mm<sup>2</sup> wire

Power supply cabinet :

- Into M16 cable gland, use a cable with an external diameter of 4.5 to 10 mm
- Into M20 cable gland, use a cable with an external diameter of 7 to 13 mm
- Into M32 cable gland, use a cable with an external diameter of 11 to 21 mm



### ! ATTENTION ! EN

- Installation must be performed only by electrically skilled operator
- National electrical installation rules must be respected
- For installation with high electromagnetic fields, the power supply cable must be shielded
- When installed on a chimney, the Navilite must be installed below the aperture so that the smokes will not mask the light (ICAO annex 14 chapter 6 recommendations)
- The ambient temperature must be lower than 55°C when working

### ! ATTENTION ! FR

- L'installation doit être effectuée uniquement par un opérateur qualifié en électricité
- Les normes nationales d'installation électrique doivent être respectées
- En présence de champs électromagnétiques forts, le câble doit être blindé et son blindage raccordé à la terre.
- Lorsque la Navilite est installée sur une cheminée, la fixer impérativement en dessous de son sommet afin d'éviter que la fumée ne masque le feu (recommandations de l'annexe 14 de l'OAC).
- La température ambiante dans laquelle se trouve la Navilite ne doit pas dépasser 55°C en fonctionnement.

### ! ATENCION ! ES

- La instalación deber ser realizada por un electricista calificado
- Las reglas de instalación eléctrica nacionales deben ser respetadas
- En caso de instalación en campos electromagnéticos elevados, el cable de alimentación debe ser blindado
- En caso de instalación en una chimenea, la Navilite debe ser instalada por debajo de la apertura de tal manera que el humo no esconde la luz (Recomendaciones de la ICAO Anexo 14 capítulo 6)
- La temperatura ambiental debe ser inferior a 55°C durante su operación