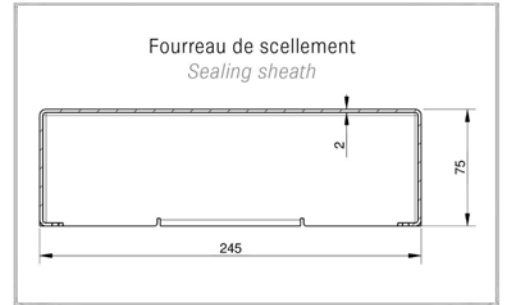
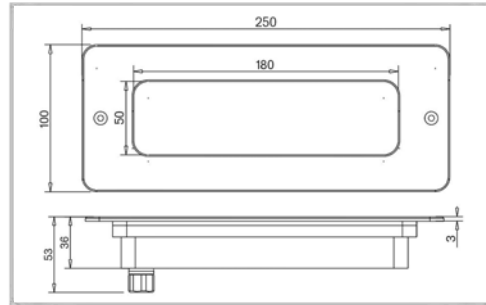




GALYENA



Monochrome constant voltage

	2700°K	3000°K	4000°K	6000°K
Power supply	@12VDC - 500mA			
Power	27W			
Initial flow (lm)	2900			
Average LED lifespan	L90 B10 60000h			
Connection	Parallel**			
Cable	3x0.5mm ² - 5m resin-coated			
Code	Inox 316L Electropoli : GA00203			

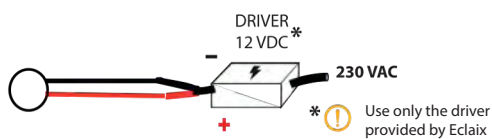
Option

Sealing Sheath	GA600
ACS food cable	CABLE05
Custom cable	On request
Anti-electrolysis hubcap	On request
End of sheath cable gland	CABLE GLAND
Flexible sheath	SHEATH
Soft diffusion - sandblasted glass	GA605

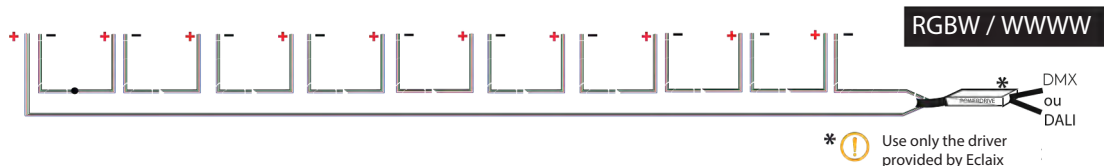
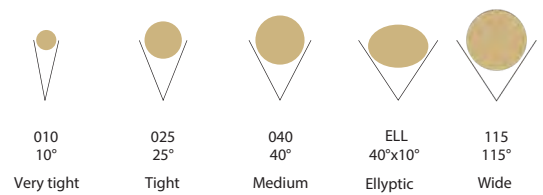
Dynamique

	RGBW (4000k)	RGBW (3000k)	Blanc dynamique
Power supply	700mA*		
Power	30W max		
Initial flow (lm)			
Average LED lifespan	L90 B10 60000h		
Connection	Serie**		
Cable	9x0.22mm ² - 5m resin-coated		
Code	GA30252Z	GA30260W	GA30275X

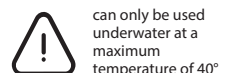
12VDC wiring



Angle

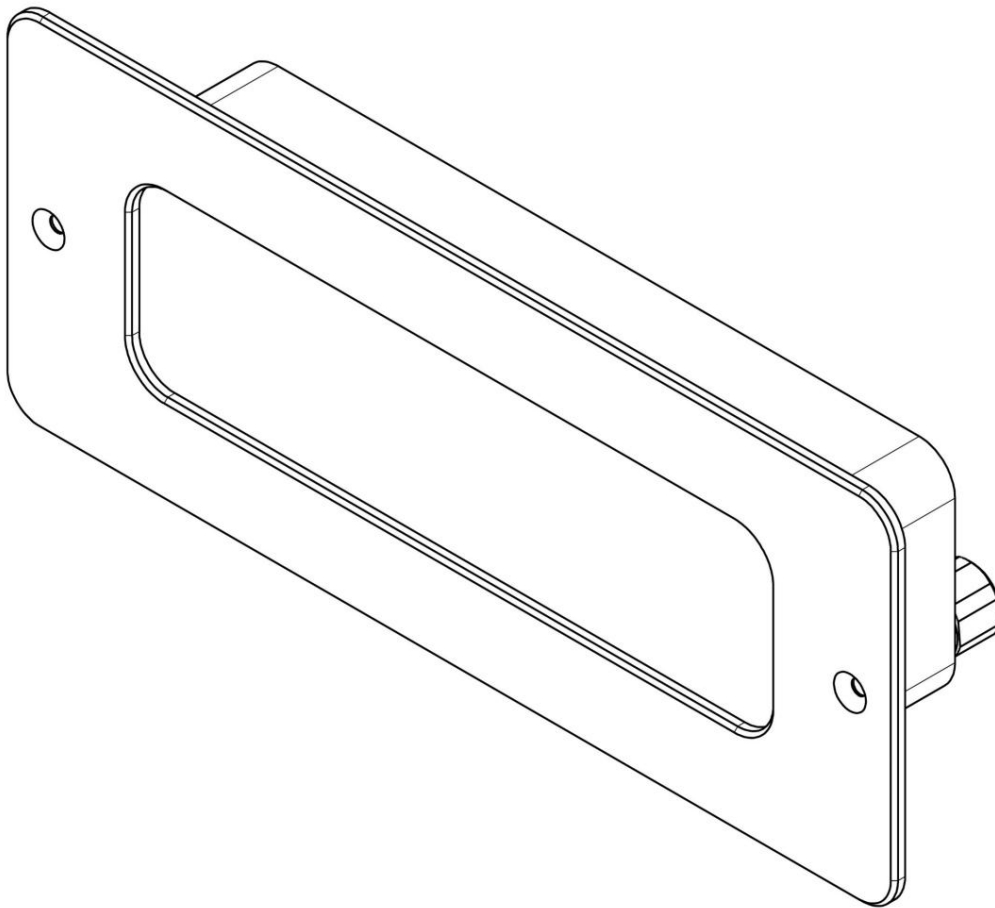


Grpue SFECCI - 1120 Route de la Grave - 06440 L'escarène
Tél. 04 93 62 45 50 - Siret : 333 158 178 00025



(*) Works only with a safety transformer
(**) See installation manual

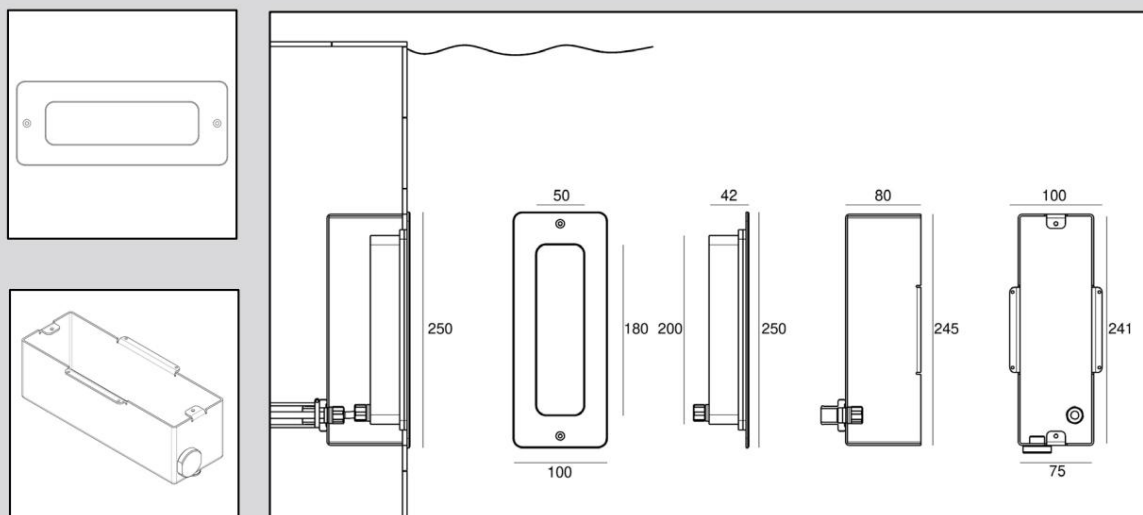
**INSTALLATION INSTRUCTIONS
GALYENA**



NOTICE INSTALLATION / MANUAL

GALYENA

Recessed spotlight Recessed-Spotlight



1. Application

Recessed spotlight for lighting and staging in swimming pools, jacuzzis, fountains or aquatic entertainment. This spotlight is suitable for use up to a depth of 20m. Construction entirely made of electropolished 316L stainless steel. The spotlight can be used in fresh water, chlorinated water and salt water. It is important to protect the spotlight from frost and the water used must be free of elements aggressive to metals. The recessed housing is required for installation and must be selected according to the type of mounting. Accessories (power supplies, etc.) are available as options.

Attention !

This projector only operates underwater up to a maximum water temperature of 40°C. Connected cables must not be removed or shortened.

The standard cable length is 5 m; please specify the desired length when requesting a quote. It is strongly recommended not to make cable connections in the flush-mounted box or cable duct. It is recommended to use a surge protector and an isolation transformer for the entire lighting system to ensure adequate electrical insulation (protective insulation). During installation, ensure sufficient protection against electrostatic discharge.

2. Technical characteristics/Construction

- IP68 protection rating – up to a depth of 20 m
- Complete in 316L stainless steel
- 316L stainless steel hubcap, 2.5 mm thick
- Multichip POW-LED RGBW 700 mA
- Multichip POW-LED dynamic white 700 mA
- Multichip POW-LED 12VDC – 2700K / 3000K / 4000K / 6500K
- Operating mode: @12 VDC - 500 mA
- Voltage limiter
- Broad rotational symmetry light scattering
- Cable gland, 316L stainless steel
- DC power supply/External RGBW controller
- LED and 5 m submersible cables (standard) included in the delivery
- Flush-mounted box to be ordered separately!

3. Installation/Assembly

Comply with applicable national safety regulations. We accept no liability for improper use or assembly. Likewise,

We disclaim any liability for any changes made to the luminaires.

Mounting options for the spotlight in conjunction with the matching flush-mounted housing made of electropolished 316L stainless steel for wall mounting or the tiled concrete pool floor (max. tile/mortar height 15 mm).

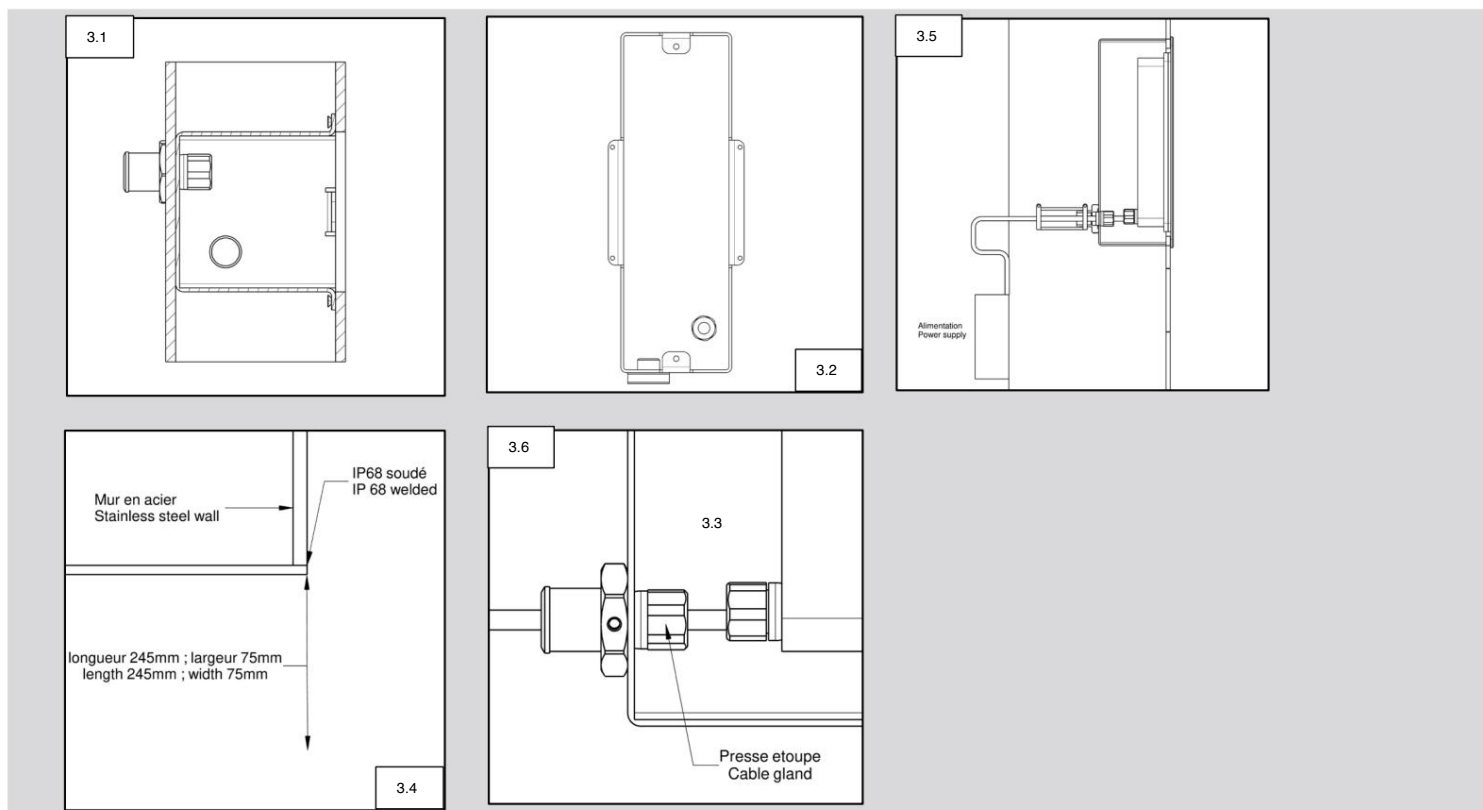
Installation in concrete basins

Position and fix the flush-mounting box on the rear formwork (earth side) according to the markings shown. It is essential to maintain precise alignment, as shown in diagram (3.2), between the flush-mounting box and the formwork wall, for the subsequent installation of the projector. If necessary, ensure that the outer base is sealed, for example by using silicone to prevent dirt from entering the flush-mounting boxes. Fix the plastic end cap to the rear formwork. Check that the flush-mounting box, the cable protection sleeve with clamps, and the plastic end cap are correctly fixed. (3.1/3.2)

After concreting the pool and removing the formwork, apply the mortar and lay the tiles so that they extend to the maximum internal diameter of the recessed box. Ensure that the height of the mortar and tiles does not exceed 15 mm.

NOTICE INSTALLATION / MANUAL

GALYENA



Installation in stainless steel pools Determine the position of the spotlights and cut a corresponding opening in the pool wall.

Position and fix the flush-mounting box according to the markings shown. Fix the plastic end cap to the end of the cable protection sleeve. It is essential to maintain precise alignment, as shown in diagram (3.2), between the flush-mounting box and the formwork wall, for subsequent installation of the floodlight. Check that the flush-mounting box, the cable protection sleeve with clamps, and the plastic end cap are correctly fixed.

Weld the housing to the pool wall to ensure watertightness and achieve protection rating IP68 (3.4).

Projector Mounting

Insert the underwater cable into the internal cable connection of the flush-mounted box, into the cable protection sheath, and wind approximately 150 mm of cable into the flush-mounted box. Tighten the cable gland firmly to seal the cable (3.6). Fill the pool until the sheath is submerged and insert the GALYENA into the flush-mounted box.

Caution : Use only factory-connected cables. Indicate the desired cable length when ordering. Connect the individual conductors to the power supply units as specified. (3.5)

For the maximum number of projectors and connection type, see the manual for the corresponding power supply unit.

4. General maintenance instructions

- When cleaning, the projector must not come into contact with detergents that are aggressive against metals. The use of hydrochloric acid-based detergents on and near stainless steel projector parts is strictly prohibited.
- Clean the projector and mounting box regularly to avoid any oxidation deposits.
- Caution: Do not use a high-pressure cleaner
- Caution: Protect the projectors from frost; if necessary, dismantle them or provide special protection.
- Depending on the load (power, environmental circumstances), it is recommended to change the glass seals and the cable every 5 to 8 years.

5. Warranty conditions

Our warranty conditions can be found on the corresponding product warranty card and at <https://www.eclairx.com>

6. Important Notes (The Warranty is void if the following points are not complied with)

- The absence of transport damage must be checked before installation.
- All assembly and installation work, as well as electrical work, must be carried out by qualified personnel.
- To avoid any danger, a damaged external flexible cable of the projector can only be replaced by the manufacturer, its service representative or a spec qualified specialist recognized by ECLAIX.
- The light source of this luminaire can only be replaced by the manufacturer or a qualified technician recognized by ECLAIX.
- To avoid rust deposits, use only stainless steel tools.
- The GALYENA cable length must be chosen so that it is not necessary to extend it in water or in a humid environment. Any subsequent claim on this basis will not be accepted.
- Only original ECLAIX equipment must be used.
- A mounting distance of 15 cm between the equipment is strongly recommended to avoid mutual heating.
- The equipment must be connected without current, otherwise discharges in the power supply unit could cause damage to the LEDs. No primary voltage should be applied when changing LEDs.
- Please observe measures against electrostatic discharge during all work on projectors, equipment and LEDs.