

## 1.5 Wall crossing for Mini-BRiO 2

Wall crossing for underwater lighting

Ref: PF10R291 / PF10R292 / PF10R294

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**Read these instructions carefully before installing, commissioning and using this product.**

## 1. Pack contents

- Wall crossing: Depending on the model
  - PF10R291 wall crossing for polyester shell or concrete pools (shipped with 1 2" seal + 2" nut)
  - PF10R292 wall crossing for liner pools (shipped with 1 2" seal + 1 liner seal + 4 stainless steel screws + liner flange + 2" nut) + bezel
  - PF10R294 bezel for concrete pools (shipped with the 316L stainless steel bezel and its 2" adapter)
- 1 locking / unlocking key
- Light / wall crossing O-ring (D35xd3.5mm)
- 1 technical manual (this document)

## 2. Technical specifications

Dimensions	Ø 97 mm Drilling diameter (hole saw) - 60 mm (shell) and 80 mm (liner)
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### 3. Installation of the 1.5 wall crossing for Mini-BRiO 2

#### 3.1. Polyester shell pool (PF10R291)

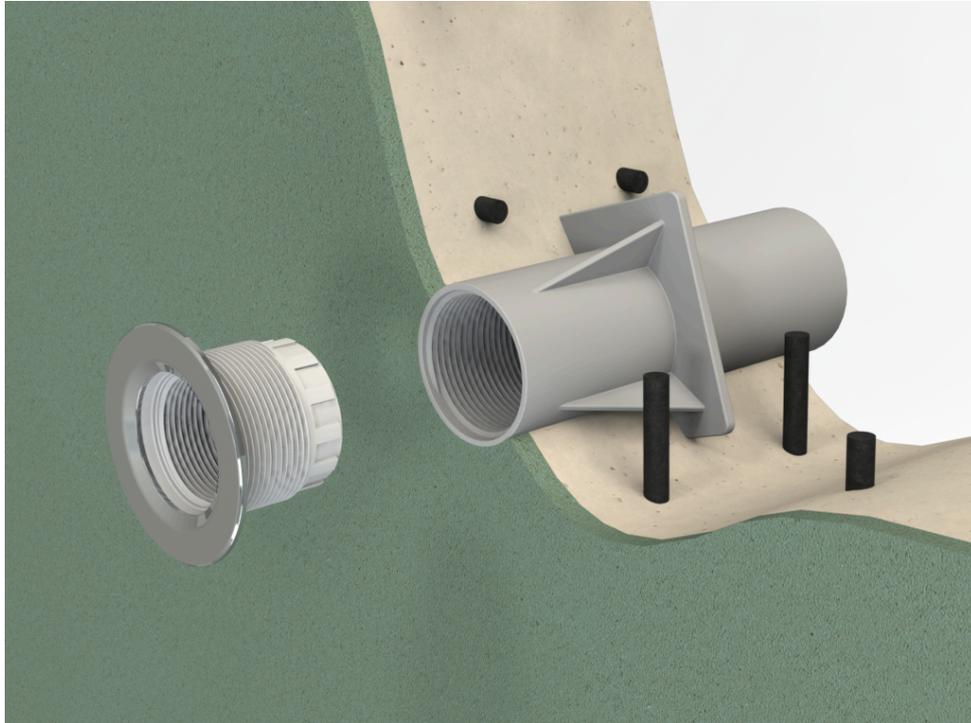
Drill the shell using a diameter 60mm hole saw before installing. The connection at the back of the wall crossing uses a 1.5" threaded connector.



### 3.2. Concrete pool (PF10R294)

Seal a wall crossing for concrete pools into the wall with a 2" output

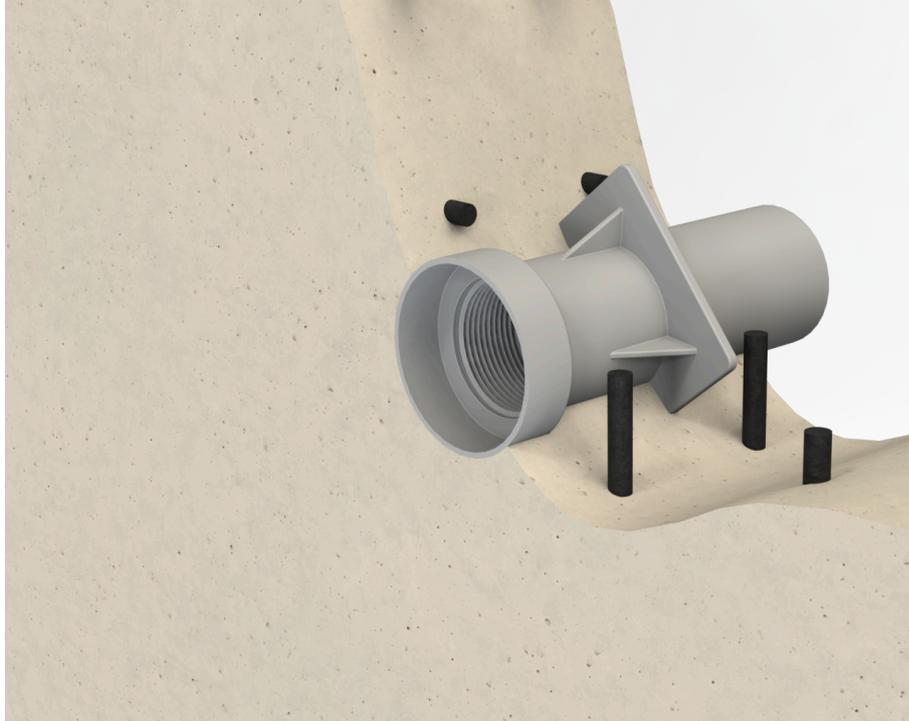
Screw the adapter + stainless steel bezel into the wall crossing



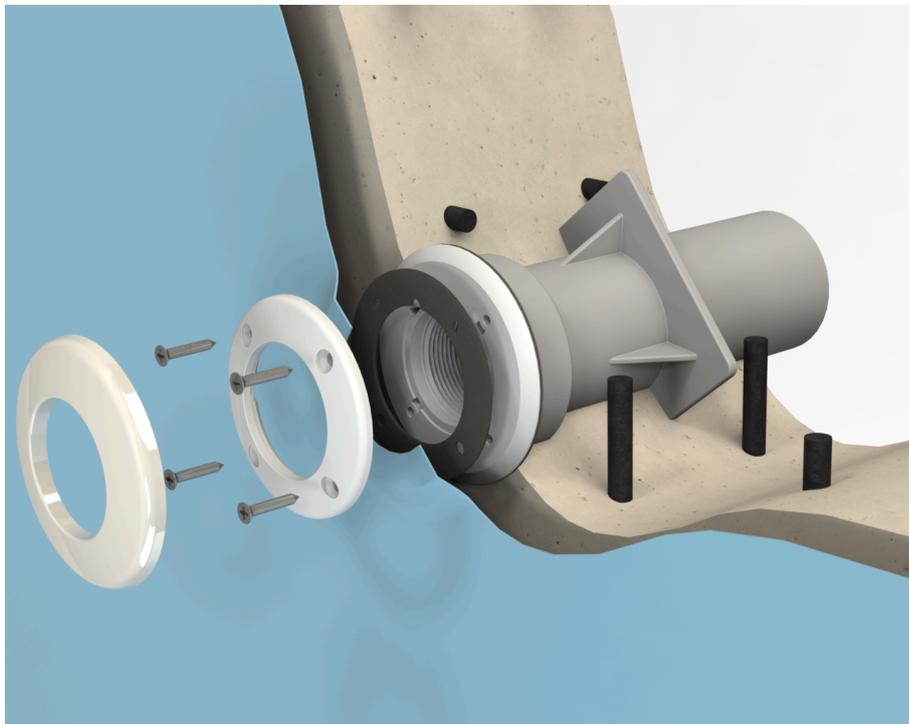
### 3.3. Concrete pool + liner (PF10R292)

Position a 2" threaded wall crossing in the wall and seal it in

Screw the 1.5" wall crossing into the 2" wall crossing



Then bond a seal before fitting the liner



### 3.4. Panel pool + liner (PF10R292)

Drill the panel using a diameter 80mm (3" 1/8) hole saw before installing. Remember to bond the first seal before fitting the liner



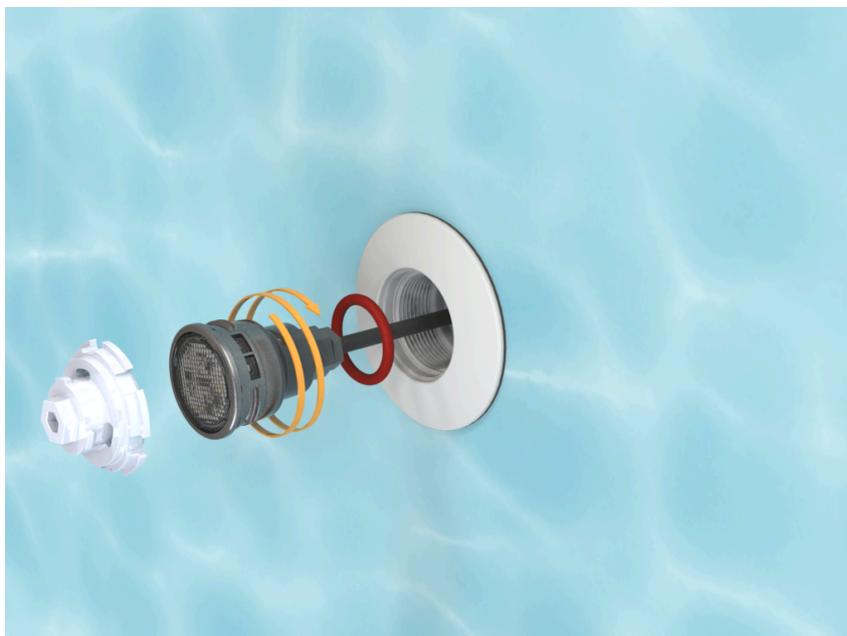
The connection at the back of the wall crossing is to a tube using a 1.5" threaded connector.

## 4. Installing the Mini-BRiO 2



When you install a 1.5 Wall crossing for Mini-BRiO 2 with a CCEI wall crossing (images below), you can fit the O-ring between the Mini-BRiO 2 and the wall crossing (use grease when fitting it).

This especially increases the watertightness at the connection box and limits freezing risks in the duct. Alone, this seal cannot guarantee pool watertightness. As mentioned above, it simply makes it possible to better protect the connection box. If the light is unscrewed when the water level is higher than the light, the duct will instantly be filled with water.



1. Pass the seal and the light cable through the wall crossing up to the connection box.
2. Push in and fully tighten the light.
3. Use the provided tool to screw the light in until it locks.
4. For the PF10R292 (liner), use the supplied cover to hide the wall crossing.

## A. Declaration of conformity

<p>CCEI S.A.S (FR 47 40 35 21 693) <b>FR47 403 521 693</b> declares that the 1.5 Wall crossing for Mini-BRiO 2 product meets the safety and electromagnetic compatibility requirements of European directives 2014/35/EU and 2014/30/EU.</p>		
		<p>Emmanuel Baret Marseille, on 04/03/2021</p>
<p><b>Distributor's stamp</b></p>		
<p><i>Date of sale: ..... Batch N°: .....</i></p>		