

aquabraxs

Installation

---

**D851 Under**

**Support structure**

<b>1</b>	Quick-Connectors for shower head
<b>2</b>	Plate for fixing the horizontal supply structure
<b>3</b>	Wall fixing bracket and vertical supply structure
<b>4</b>	Tube for body jet connection
<b>5</b>	Tube for connecting the external, extractable shower head
<b>6</b>	Tube for connecting the foot-wash tap
<b>7</b>	Cold water inlet
<b>8</b>	Hot water inlet
<b>9</b>	Thermostatic mixer
<b>10</b>	Diverter/flow control group
<b>11</b>	Support structure

**Horizontal supply system (internal - without upper cover)**

<b>1</b>	Electrical power supply pin (only mod. UD 851)
<b>2</b>	Connection pin to the control button LED lights (only mod. UD 851)
<b>3</b>	Electrical box for LED lights (only mod. UD 851)
<b>4</b>	Horizontal supply structure casing
<b>5</b>	Tubes for water supply to the shower heads
<b>6</b>	LED lights (only mod. UD 851)
<b>7</b>	Shower heads
<b>8</b>	Slide for anchoring to the glass

**Vertical supply structure (internal)**

<b>1</b>	Vertical supply structure
<b>2</b>	Body jet
<b>3</b>	Connector Pin for LED light controls to the electrical box (only UD 851)
<b>4</b>	TEE joint with quick-connector for body jet water inlet
<b>5</b>	LED light controls buttons (only UD 851)
<b>6</b>	Support for external, extractable shower
<b>7</b>	Quick-connector for foot wash tap water supply
<b>8</b>	Quick-connector for external, extractable shower water supply

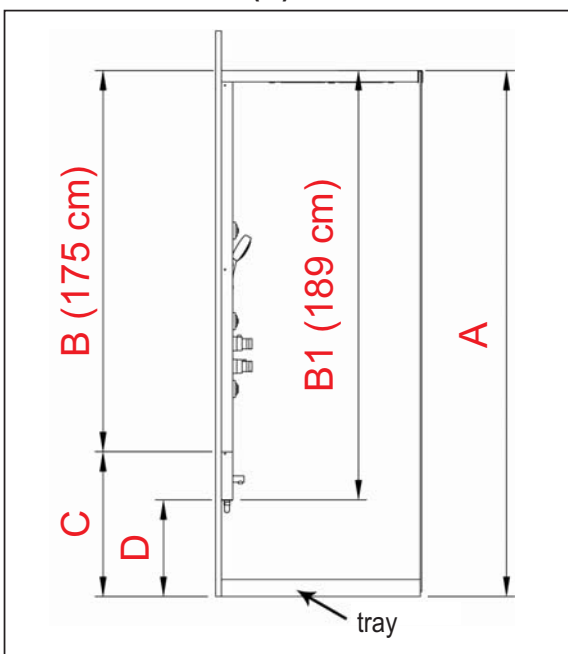
# WARNINGS

- Do not remove the protection film from the casings of "Under" shower column, until installation is complete.
- Before installing the "Under" shower column, it is necessary to have installed the shower cabin.
- "Under" shower column must be installed by qualified personnel.
- **IB rubinetterie S.p.A.** recommends a tall shower cabin, with a minimum height of 220 centimetres.
- **IB rubinetterie S.p.A.** declines any responsibility in the event of incorrect installation and reserves the right to make modifications without notice or replacement.

EN

## 1 Water system layout

- Measure the height of the installed shower cabin, including the tray. **(see A, fig. 1)**
  - **Minimum recommended height 220 cm <**
- Subtract 175 cm **(B)** from this measurement
- The resulting value is the maximum height to which it is possible to connect the water inlets. **(C)**
- The minimum height **(D)** is obtained by subtracting 189 cm **(B1)** from the height of the installed cabin **(A)**.



**For example:** if your installed cabin has a total height **A** of 220 cm, the position where the water outlets may be placed will be between 31 cm **(D)** and 45 cm **(C)** (respectively, 220-189 and 220-175).

Distance between hot water inlet (N°8) and cold water inlet (N°7) 46 mm. (1,81")

**(Fig.1)**

## 2 Electrical system layout (only mod. UD 851)

- Check that the electrical system is compatible with the equipment supplied.
- Take the necessary precautions for your own safety.
- **DO NOT INSERT THE TRANSFORMER PLUG INTO THE ELECTRICAL SUPPLY NETWORK DURING THE INSTALLATION OPERATIONS.**
- In relation to height **A (fig. 1)** take off 85 cm.
- The measurement obtained is the optimum exit height of the transformer cable from the wall.

# ATTENTION!

The transformer must be connected to the electrical supply network **outside the shower cabin**. The only internal electrical wire is the one leaving the transformer.

EN

photo 1



photo 2

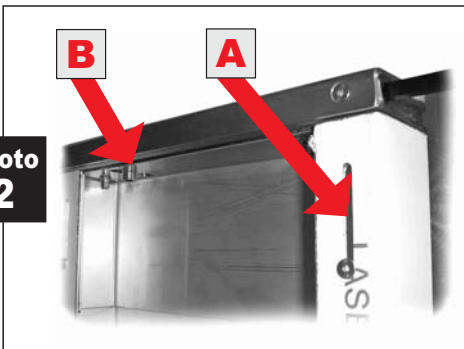
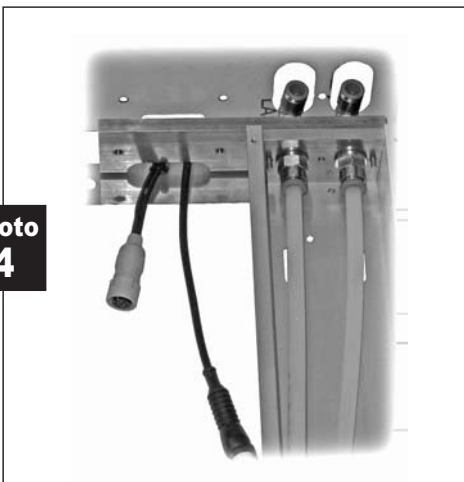


photo 3



photo 4



3

## Positioning and fixing the support structure

- > In relation to height **A (fig. 1)**, trace a light line on the wall 4 cm below.
- > Position the high part of the support structure next to the mark made in the previous point.
- > Keeping the support structure perpendicular to the floor, mark the anchoring points on the wall.
- > Remove the support structure and make the holes (with a  $\varnothing$  8 masonry drill) for positioning the screw anchors.
- > Reposition the support structure and secure it by firmly tightening the screw anchor screws provided.

4

## Water system connection

- > Qualified personnel must make the connection to the water supply.
- > Connect the hot and cold water outlets (**created in point 1**) using pipes and fittings which respect the regulations in force in your own country.
- > Do not use too long or bulky tubes and fittings, so as to avoid problems during the following assembly phases.

5

## Positioning and fixing the horizontal supply structure

- > Remove the upper cover casing.
- > Position the horizontal supply structure on the support structure, by contemporaneously attaching the slide to the shower cubicle (**photo 1**) making sure that the rubber lining is present inside the slide. The slide can be adjusted using the screws supplied (**photo 2 part. A and photo 3**). Slide the electrical wires from the electrical box into the slot (**photo 4**).

- > Secure the horizontal delivery structure to the support structure, using the brass plate with the three screws **(photo 5)**.
- > Fit the horizontal supply structure to the glass using the two screws of the slide **(photo 2 part. B)**
- > Connect the two plastic pipes for water delivery to the shower heads.
- > Reposition and secure the upper cover casing.

**6**

## Electrical connection

**(only mod. UD 851)**

- > The electrical connection must be made by qualified personnel.
- > Connect the two pins **(photo 6)** to the LED light command buttons and to the transformer cable.

**7**

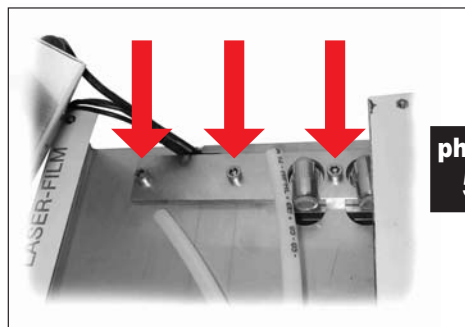
## Positioning and securing the vertical supply structure

- > Get the casing near to the support structure **WITHOUT** closing it on the same.
- > Connect the water supply pipes to their respective fittings/couplings **(photo 7 / 7-a)**.
- > Fit the cover casing paying attention that the six lateral fixing wings remain inside the same.

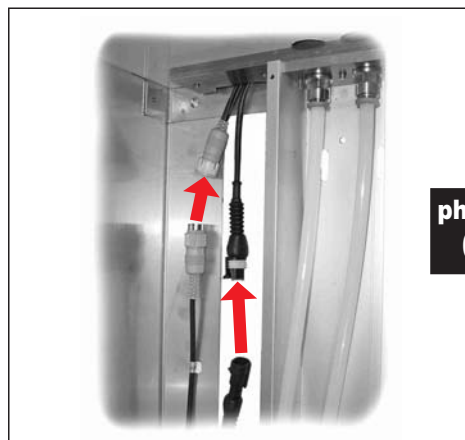
Fit the lateral, extractable shower supplied.  
Remove the protective film.



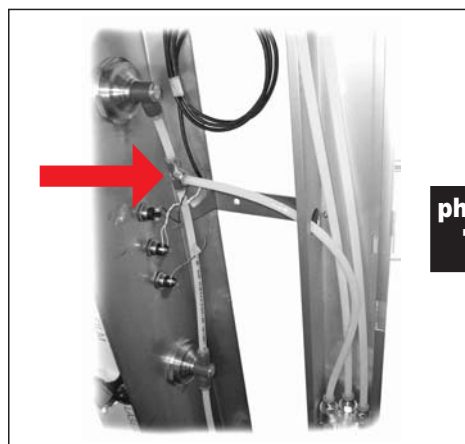
**Complete**



**photo 5**



**photo 6**



**photo 7**



**photo 7-a**

**EN**

**"Under"** shower column may also be installed from wall to wall, using the optional fitting plate **(cod. art. AS0010378)**

<b>CODE</b>	<b>KRGS02</b>
<b>TECHNOLOGIES DESCRIPTION</b>	Solid state polychromatic, decorative lighting sources with the RGB system ChromaDRIVE™ - LuxMOUNT™ technologies
<b>SYSTEM COMPOSITION</b>	Flush lighting fittings with power supply and control device - Programming with infinite scenes
<b>STANDARD VERSION</b>	Comprised of three spot lights with separate buttons for switching on, luminosity control and colour change
<b>ELECTRICAL CHARACTERISTICS</b>	15VDC - 1.2ADC Max - 18W max
<b>VOLTAGE-CURRENT</b>	Continuous
<b>POWER SUPPLY</b>	SEE LIMITS INDICATED
<b>LED TYPE</b>	RGB 3W LED for each unit
<b>TYPICAL LUMINOUS INTENSITY (nominal)</b>	Total of 180lm for all the operating units
<b>REGULATION OF THE LUMINOUS FLOW EMMITTED</b>	By single button for intensity, chromatism control in FIXED COLOUR MODE/ SWEEP COLOUR MODE/ RANDOMIZE COLOUR MODE
<b>APPLICATIONS</b>	Decorative lighting
<b>SOURCE DIMENSIONS</b>	Standard - Ø 33 mm - H 40mm Optional - Ø 50 mm - H 50mm
<b>MECHANICAL CHARACTERISTICS</b>	The spot lights are made of anodised aluminium with a chromed lock-ring
<b>USE VIA THREE BUTTONS</b>	<b>P1=</b> Luminous flow activation/deactivation (stand-by) with compression prolonged to longer than 0.6 sec. <b>P2=</b> regulation of the luminous intensity emitted on 16 levels from minimum to maximum and vice versa <b>P3=</b> colour change: white light, automatic scanning of the luminous spectrum (rainbow); blocking of the desired chromatism in automatic scanning
<b>OPTIONS</b>	POSSIBILITY OF REMOTE CONTROL by RS 485 interface
<b>VARIATIONS</b>	Possibility of personalisation to customer specifications
<b>NOTES</b>	Operating temperature 0°C / +40°C.
<b>PRODUCTS CONFORMING TO EUROPEAN DIRECTIVE (CE) PATENTS REGISTERED - INFORMATION AND TECHNICAL INFORMATION SUBJECT TO MODIFICATION 2006© Kleos</b>	