



## **Product Datasheet**

### **Series 8000, Model No. OR8850DH**

#### **Cab. "0" 850+850 (1700\*590\*320)**

Modular cabinets, Extra Height, two-compartment configurations.

Yakir Orlite's Premium Enclosures Line **BLOOMGUARD™** (patented) is produced by PiMC Technology.

**BLOOMGUARD™** Enclosures offer exceptional UV radiation protection and resistance to glass fiber blooming, even in harsh and challenging environmental conditions. This resistance is achieved through the creation of a chemically-bonded layer on the enclosure surface.

The **BLOOMGUARD™** Enclosure line is made-to-order.

#### **Common features:**

- ✓ Cabinets made by hot molded GRP (Glassfiber Reinforced Polyester).
- ✓ Modular cabinets, extra height, two-compartment one above the other.
- ✓ Enclosure delivered in kit form or factory assembled.
- ✓ Enclosure surfaces are smooth.
- ✓ RAL7035, light grey.
- ✓ Degree of Protection IP44 as standard. IP55/54 is available on request with a bottom plate.
- ✓ Suitable for use in wide temperature variations: -35°C to +80°C without modification of properties.
- ✓ 2 Doors :
  - Three-point locking mechanism, operated by vandal-proof swing handle, suitable to receive a semi-cylinder lock. Double-Lock Handle for two cylinders is available on request.
  - Opening angle exceeds 95° as standard. 180° available on request.
  - Easily removable without tools, allows free access for maintenance.
  - Standard right-hand opening.
- ✓ M10 threaded inserts are molded in the rear panel to allow direct mounting of busbars, a frame, or a mounting plate for components. M8 is available on request.
- ✓ The roof fits flush with the door and sides, allowing enclosures to be joined back-to-back or side-to-side with no gap between them.
- ✓ The roof shape prevents water ponding.
- ✓ IK10 rating against external impacts.
- ✓ Fixation points by embedded M8 nuts on the external side panel for fastening to a wall, available on request.
- ✓ To be mounted on a concrete basement according to DIN 43629 standard dimensions between the fixation points.

### **Dimensions**

- ✓ Height: 1700mm
- ✓ Width: 590mm
- ✓ Depth: 320mm

### **Standard**

- ✓ EN/IEC 61439-5
- ✓ EN/IEC 62208
- ✓ EN/IEC 60529
- ✓ EN/IEC 62262

### **Applications**

Cabinets for multiple meter & fuseway, Street light control Industrial applications, Cable T.V control panels needing GRP Enclosures.