

Linear LED luminaire

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HIERRO is a family of fixtures produced at the Kanlux Factory. The minimalist and elegant form fits into the latest trends in architectural design. The stylish solution is widely used in modern offices, shops, and loft spaces as basic, complementary or accent lighting. The great advantages of HIERRO luminaires are: variety of available control and installation methods, low UGR coefficient, high luminous efficiency, ability to adapt to specific lighting projects and 5-year warranty. This allows you to create energy-saving and modern lighting systems that provide attractive lighting effects.

### GENERAL DATA:

**Colour:** white  
**Place of assembly:** Recessed mount in the ceiling  
**Place of application:** Indoors  
**Minimum distance from the illuminated object:** 0,5m  
**Compatible with a dimmer:** DALI  
**Fixture lighting direction:** down  
**Length [mm]:** 595  
**Width [mm]:** 70  
**Height [mm]:** 52  
**Integrated LED light source:** yes

### TECHNICAL DATA:

**Rated voltage [V]:** 220-240 AC  
**Rated frequency [Hz]:** 50  
**Maximum power [W]:** 18  
**Class of protection against electric shock:** I  
**Lampshade material:** plastic  
**Diode type:** LED SMD  
**Luminous flux [lm]:** 2450  
**Colour temperature:** white  
**Correlated colour temperature [K]:** 4000  
**Colour consistency in McAdam ellipses:** ≤6  
**Colour rendering index:** 80  
**Service life [h]:** 50000  
**Luminous-flux-retention factor at the end of rated service life:** L90B10  
**Number of on/off cycles:** ≥30000  
**Lighting angle [°]:** X60/Y60  
**Luminous efficiency of the lamp [lm/W]:** 136  
**Ambient temperature range to which the product can be exposed:** 5÷25  
**Shade type:** louvre / white

## 37096 HRD-ML-NW-W-PT

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**Enclosure material:** steel, plastic

**Connection type:** Self-clamping block

**Range of sections of wires used [mm<sup>2</sup>]:** 0,5÷2,5

**IP class:** 20

**UGR:** <17

### LOGISTIC DATA:

**Unit of measurement:** unit

**Packaging method:** 1

**Number of units in the secondary packaging :** 1

**Number of units in the packaging:** 1

**Net unit weight [g]:** 1050

**Grammage [g]:** 1230

**Weight of a cardboard box [kg]:** 1.23