

# Low cost LED ILLUMINATION UNIT

(for incorporation in an incubator for Toxkit tests)

Suited for illumination of a germination/hatching petri dish  
and a multiwell test plate



## **TECHNICAL FEATURES**

**Small size** : 14 x 11 x 16 cm

**Low weight** : only 0.750 kg

**Illumination** : 28 LED lights, 2 Watt, 140 lumen, >60.000 hours

**Voltage/frequency** : 220-240 V – 50 Hz

**Floodlight façade material** : tempered glass

**Waterproof protection grade** : IP44

The **housing** containing the LEDs is mounted on a **stand** on which the petri dish (for germination of duckweed turions or hatching of dormant eggs) or the multiwell test plate (for the toxicity test proper) shall be placed.

The **LED ILLUMINATION UNIT** gives a uniform illumination of about 6.000 lux over the total surface of the petri dish or the multiwell test plate.