



### **Lepton<sup>3</sup>**

#### **General Characteristics: > 1000mW RGB Laserprojector**

Whitelight RGB Solid-State laser

#### **New Technology:**

>1000mW whitelight RGB system, max compact with >16,7 Mio laser colour nuances.

#### **Technical Details:**

Arctos pending patent pattern of combining separate high-end laserdiodes with 445nm, 532nm and 655nm ensures an excellent beam quality of <1,0mrad with brilliant colours.

CT 6800 scanners @ Servoamp 1M0 guarantees excellent projection quality and constant laser power output.

#### **Technical data:**

Operational Voltage: 110-265VAC, 50-60Hz

Power Consumption: 2,0A @230V

Laser output: >750mW

R Laser power red 640nm: 400mW

G Laser power green 532nm: 200mW

B Laser power blue 445nm: 500mW

Beam data: <2,5mm/<1,1mrad

RGB laser sources: 640nm; 532nm; 445nm

Graphics Scanner: CT6800 with 1M0 CT-Servoamp and integrated Scanner Safety

Signal Input: ILDA standard D-Sub 25p

Interlock: AMP safety-standard for "Emergency Switch"

Cooling: low-noise air cooling system

Housing: black anodized aluminium, dust-proof optical panel

Dimensions: **130(H) x 250(B) x 160(T)mm** (without brackets)

Weight: **3,5kg** (without brackets)

#### **Accessories available on request:**

- Illuminated Emergency Switch
- Flightcase