



#### **POWER SUPPLIES**

AC power input Neutrik PowerCON True1 100-240V, 50/60 Hz.

#### **INPUT POWER**

375 VA @230Vac - 50Hz.

PowerCon Output: max 6 fixture @200-240Vac / max 2 fixture @100-120Vac.

#### **LIGHT SOURCE**

7x Osram 40W RGBW LEDs.  
Life: 50000 hrs (L70 20000 hrs).

#### **OPTICS**

4° - 54° Electronic Zoom range.

#### **CHANNELS**

16/20/28 control channels.

#### **EFFECTS SECTION**

- Preset macro colors.
- 2500K – 8000K color temperature control.
- Electronic strobe from 1flash/sec to 25 flash/sec.

#### **CONTROL AND PROGRAMMING**

- Control signal USITT DMX 512.
- Protocols RDM, WebServer and Art-Net.
- Display Graphic LCD backlit b/w Display.
- Display battery Long life self-charging buffer battery.
- Pan/Tilt Resolution 16 bit.
- Dimmer Resolution 16 bit.
- DMX signal connection 5 pole XLR input and output.
- Ethernet Input.

#### **IP RATING**

IP 20 - Protected against the entry of solid bodies larger than 12mm (0.47"); No protection against the entry of liquids.

#### **MOTORS**

Stepper motors, operating with micro-steps, totally microprocessor controlled.

#### **INPUTS**

DMX 512 / Art-Net.

#### **MOVING BODY**

Movement by means of two stepper motors, controlled by microprocessor  
Automatic repositioning of PAN and TILT after accidental movement not controlled by control unit.

Travel:

- PAN = 540°
- TILT = 260°

#### **ELECTRONICS**

- Function reset from the lighting desk.
- "AUTOTEST" function from menu.
- Electronic monitoring with status error.
- Cooling system monitoring.
- DMX level monitoring on all channels.
- Internal data transmission diagnostics.
- Firmware Upgrade via Web Server.
- Firmware upload from another fixture.

#### **BODY**

- Aluminum and steel structure with plastic covers.
- Two side handles for transportation (Optional, p/n:CA3001000100).
- Egg crate (Optional p/n: CA3002000100)

#### **WORKING POSITION**

- Working in any position.
- Hanging system: with one fast-lock omega clamp (1/4 turn) on the base.

#### **SAFETY SPECIFICATIONS**

- Minimum distance of illuminated objects 0.2 m (8").
- Minimum distance from flammable materials 0.2 meters (8").
- Max ambient temperature 40°C (104°F).
- Max temperature of the external surface 90°C (194°F).
- Protection Fuse.
- Forced ventilation with axial fans.
- Automatic power safety derating in case of overheat of the LED board.

#### **NOISE LEVEL**

40.5dBA @ SLN mode (background noise 34.0 dBA)

#### **CE MARKING**

In conformity with the European Directives:

- 2014/35/EU - Safety of electrical equipment supplied at low voltage (LVD).
- 2014/30/EU - Electromagnetic Compatibility (EMC).
- 2011/65/EU - Restriction of the use of certain hazardous substances (RoHS).
- 2009/125/EC - EcoDesign requirements for Energy-related Products (ErP).

#### **ETL**

This product is available, on demand, with cETLus Listed Mark.

#### **WEIGHT**

6.5 Kg (14.5 lbs).