



#### **POWER SUPPLIES**

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

#### **INPUT POWER**

830 VA @230Vac - 50Hz.

#### **LIGHT SOURCE**

19x Osram 40W RGBW LEDs.  
Life: 50000 hrs (L70 20000 hrs).  
1900 lumen each LED.

#### **OPTICS & LIGHT OUTPUT**

4°- 50° Electronic Zoom range.  
Total lumen output: 11000 lm.

#### **CHANNELS**

17/21/25/37 control channels.

#### **EFFECTS SECTION**

Preset macro colors.  
2500K – 8000K color temperature control.  
Electronic strobe from 1flash/sec to 25 flash/sec.  
Three independently controlled LED rings.  
Dimmer 16 bit with 5 curves.  
Pan/Tilt Resolution 16 bit.  
Dimmer Resolution 16 bit.

#### **ELECTRONICS**

Control signal USITT DMX 512.  
Long life self-charging battery.  
Display Graphic LCD backlit b/w Display.  
Function reset via on-board menu.  
Function reset from the lighting desk.  
"AUTOTEST" function from menu.  
Electronic monitoring with status error reporting and logging.  
DMX level monitoring on all channels.  
Internal data transmission diagnostics.  
Firmware upload from another fixture.  
Firmware Upgrade via Web Server.  
Protocols/Functions: RDM, Web Server, ArtNet.

#### **INPUTS**

DMX 512, 5 pin In & Out connector.  
Ethernet.  
Neutrik PowerCon True1 (IN).

#### **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, microprocessor controlled.

#### **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.

PAN range 540°  
TILT range 270°

#### **BODY**

Aluminum and steel structure with plastic covers.

Two side handles for transportation.

Device locking PAN and TILT mechanisms for transportation and maintenance.

#### **WORKING POSITION**

Working in any position.

Hanging system: with fast-lock omega clamps (1/4 turn) on the base pin 183102/805.

Optional safety chain.

#### **SAFETY SPECIFICATIONS**

Minimum distance of illuminated objects 0.2 meters (8").

Minimum distance from flammable materials 0.2 meters (8").

Ambient temperature range -20°C (-4°F) to 45°C (113°F).

Max temperature of the external surface 90°C (194°F).

Safety Fuse T10A, 250V.

Thermally protected power supply (overheating and cooling failure).

Forced ventilation with axial fans.

#### **NOISE LEVEL**

38.6 dBA Theatre/SLN Fan mode (background 36.0).

40.2 dBA Auto Fan mode (background 36.0).

42.3 dBA Constant Fan mode (background 36.0).

#### **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.

#### **PACKAGING**

Carton box + Polystyrene.

Carton box + Foam shell.

Flight case + Foam shell (4 position).

#### **WEIGHT**

17 Kg (37.5 lbs).

#### **ACCESSORIES**

Safety chain 105041/003.

Foam shell F21321/001.

Flight case F21321.