

MAGIC BALL



Technical Specifications:

- Beam Aperture: 4.5°
- 82% optic Efficiency
- High-efficiency 94 mm PMMA Optics

Light Source:

- 12 Multi-chip 30 Watt LED Sources
- Light Output: up to 10,500 Lumen
- Rated Sources Life: up to 50.000 Hours
- Flicker free Sources Management,
suitable for TV Applications and all Video recorded Events

Movement:

- Continuous PAN and TILT Rotation
- Extremely accurate Positioning
- Moving-head operated via either 8 or 16 bit Resolution
- High-resolution stepper Motors operated via
Microprocessors ensure extreme Accuracy and
smooth Movements.
- PAN and TILT automatic Repositioning

Colours:

- Sophisticated 4 Colours RGBW mixed, reaching high
Colour Rendering Index
- Uniform Light Beam with no Colour Shadows,
and rich saturated and pastel Colour-hues
- 4.29 Billion Colours (8 bit Resolution)
- virtual Colour Wheel, including most usuals
white Colour Temperature Presets
- dynamic Colour macro Effect with variable Speed

Dimmer / Strobe:

- Electronic Dimmer, allowing perfect Light Adjustment
from 0 to 100% without colour variation
- White or Colour Strobe Effect, with Speed Adjustment
from 1 to 25 Flashes per Second

Control:

- DMX 512 Protocol, through DMX Cable or wireless System
- Stand-alone mode and Master/Slave modes
- Choice of 3 DMX modes (from 18 to 64 DMX Channels)

Power Supply:

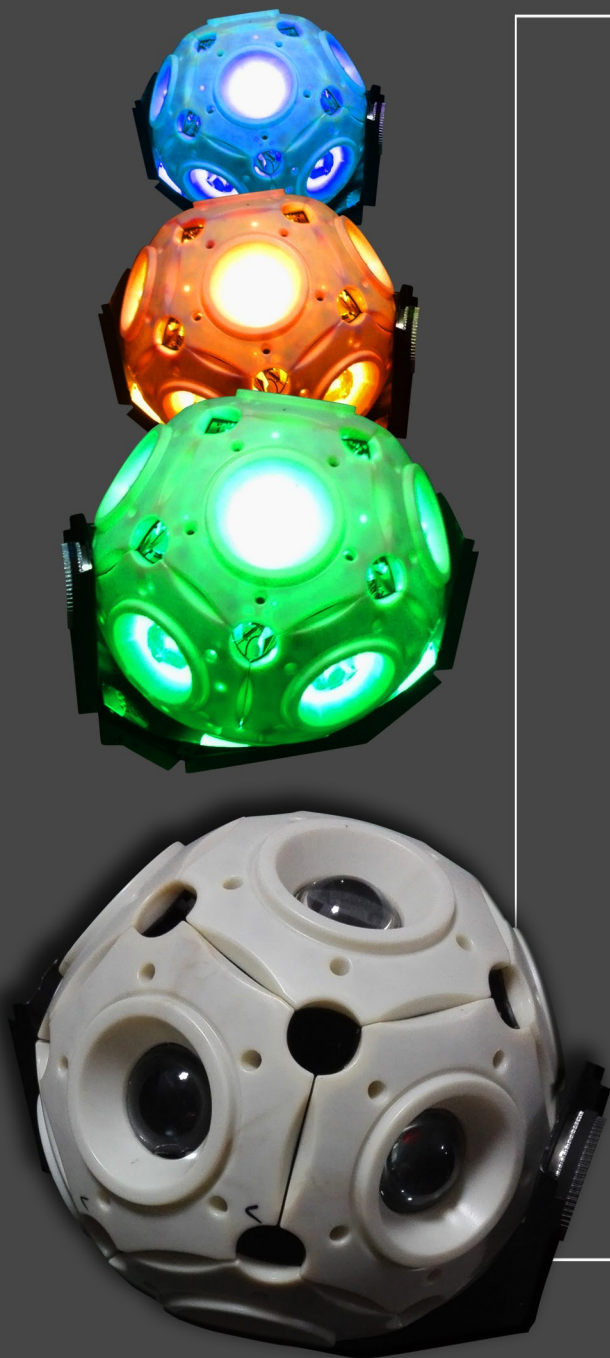
- Electronic Supply with active PFC
- 110 to 240 Volts – 50/60Hz
- Power 400 Watt max

DESINGROUP®

Gewerbegebiet Gaulis Nr.16 • 04564 Böhlen • Germany
Tel. 0049 34206-54218

• designgroup@t-online.de • • www.discolight24.eu •

MAGIC BALL



Software Facilities:

- Local DMX addressing of the Luminaire and its optional Parameters through its built-in LCD Panel Control
- Remote DMX addressing of the Luminaire and its optional Parameters through a standard RDM DMX Controller
- Built-in Pattern Effects with Speed and fade Controls for scenic Applications
- Information Menu including Hour Counter, Temperature, Software Version

Cooling System:

- Advanced Cooling System
- Self adjusting variable Speed Fans for quiet Operation (Auto Mode)
- Selectable auto, Stage & Studio ventilation Modes
- Safety Protection against Temperatures Excesses

Housing:

- Moving-head Skeleton made of Aluminium and steel metal Plates
- Heatsinks in Aluminium, satin Finish
- Moulded Covers in self-extinguishing fire Retardant ABS PC (V0 class)
- two sides Handles for Transportation
- four strong wide Feet for better Stability
- IP20 Protection Rating
- Exterior Finish: black (Carbon)

Operating Parameters:

- Operating Positions: all (Device on floor or fixed to a Support)
- Maximum permitted Ambient Temperature (Ta max): 45°C (113°F)
- Minimum permitted Ambient Temperature (Ta min): -10°C (14°F)
- Minimum usage Distance: 0.2 m (8 Inches)

Size & Weight:

- Product: 43 x 59 x 36 cm
- Products Weight: 25.1 kg

DESINGROUP®

Gewerbegebiet Gaulis Nr.16 • 04564 Böhlen • Germany
Tel. 0049 34206-54218

• designgroup@t-online.de • • www.discolight24.eu •