

# ClubSpot 300 CT™

The ClubSpot 300 CT enhances Robe's dynamic Club Series. It's complete with 250W discharge lamp, remotely controlable motorized focus, standard 15° beam apertures and optional 12° and 18° lens, colour wheel with 11 dichroic colours and 6 interchangeable/indexable rotating gobos plus open.



# Technical Specification

## SOURCE

- Lamp: Compact high-pressure metal halide lamp
- Base: GY9.5
- Approved models: Osram HSD 250/80, Philips MSD 250/2, Sylvania BA 250/2 SE
- Control: Automatic and remote on/off
- Ballast: Magnetic

## OPTICAL SYSTEM

- Standard objective: 15°
- Optional objectives: 12° and 18°

## ELECTRICAL SPECIFICATION

- Wiring options: EU model - 208/230/240 V, 50/60 Hz; US model - 100/120/208/230/240 V, 50/60 Hz
- Power consumption: 500 VA at 230 V/50 Hz

## MECHANICAL SPECIFICATION

- Height: 478 mm (18.8 ") - head in horizontal position
- Width: 417 mm (16.4 ")
- Depth: 398 mm (15.7 ")
- Weight: EU model - 20.5 kg (42.2 lbs), US model - 24 kg (52.9 lbs)

## THERMAL

- Maximum ambient temperature (Ta): 45 °C (113 °F)
- Maximum surface temperature: 80 °C (176 °F)

## ROTATING GOBOS

- Glass gobos - outside diameter: 26.8 mm, image diameter: 22 mm, thickness: 1.1 mm, max. thickness: 4 mm, high temperature borofloat or better glass

## CONTROL AND PROGRAMMING

- Protocol: USITT DMX-512
- Control channels: 14 or 16
- DMX channels: 3 protocol modes
- Built-in demo sequences
- Display: 4-digit LED display
- Pan/Tilt resolution: 8 or 16bit
- Master/Slave operation
- Stand-alone operation
- 3-editable programs, each up to 99 steps
- Controllable speed of fans
- Movement control: Tracking and vector
- Built-in analyzer for easy fault finding
- Data in/out: Locking 3-pin XLR

## **ELECTROMECHANICAL EFFECTS**

- Colour wheel: 11 colours + white, rainbow effects in both directions
- Gobo wheel: 6 rotating glass gobos (1 effect - glass gobo, 3 black and white gobos, 1 multicolor and 1 dichroic gobo) + open, all gobos indexable and replaceable
- Dimmer/Shutter: Full range dimming and variable strobe effect
- Focus: Motorized focus
- Prism: 3-facet prism rotating in both directions at different speeds
- Pan: 530°
- Tilt: 280°

## **RIGGING**

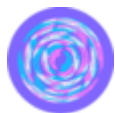
- 2 pairs of ¼-turn locks; 2x Omega bracket with ¼-turn quick locks
- 1 pair of mounting holes for clamps with M10 thread

## **OPTIONAL ACCESSORIES**

- Objective 12°
- Lens-module 18°
- Mounting plate

## gobos & colours

### ROTATING GOBO WHEEL



15030024



15040023



15020170



15020169



15020168



15020167

### COLOUR WHEEL



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14070007



14070067



14070066



14070060



14070061



14070062



14070063



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