

# ClubSpot 160 CT™

The ClubSpot 160 CT presents an ultra compact effect luminaire equipped with colour wheel with 6 dichroic filters, rotating gobo wheel with 7 replaceable gobos, shutter, variable strobo effect and manual focus. This fixture is ideal for small clubs, bars, restaurants and discotheques applications.



# Technical Specification

## Source

- Lamp: Compact discharge lamp
- Base: G12
- Approved model: Philips CDM-SA/T 150/942
- Ballast: Magnetic

## Optical system

- Objective: 19°

## Electrical specification and connections

- Wiring options: EU model - 208/230/240 V, 50/60 Hz, US model - 100/120/208/230/240 V, 50/60 Hz
- Power consumption: 300 VA at 230 V/50 Hz

## Mechanical specification

- Height: 416 mm (16.4 ") - head in horizontal position
- Width: 326 mm (12.8 ")
- Depth: 362 mm (14.3 ")
- Weight: EU model - 10.5 kg (23.1 lbs), US model - 12.5 kg (27.5 lbs)

## Thermal specification

- Maximum ambient temperature (Ta): 40 °C (104 °F)
- Maximum surface temperature: 80 °C (176 °F)

## Rotating gobos

- Metal gobos - outside diameter: 26.9 mm, thickness: 0.5 mm, aluminium
- Dichroic glass gobos - outside diameter: 26.8 mm, thickness: 1.1 mm, high temperature borofloat or better glass
- Glass gobos - outside diameter: 26.8 mm, max. thickness: 4 mm, high temperature borofloat or better glass

## Control and programming

- Protocol: USITT DMX-512
- Control channels: 6, 7 or 9
- Built-in demo sequences
- Display: 4-digit LED display

- Pan/Tilt resolution: 8 or 16bit
- Master/Slave operation
- Stand-alone operation
- 4 DMX protocol modes
- Movement control: Tracking and vector
- Built-in analyzer for easy fault finding
- Data in/out: Locking 3-pin XLR
- Built-in microphone for audio mode

## **Electromechanical effects**

- Colour wheel: 11 dichroic filters + open
- Rotating gobo wheel: 7 gobos (1 effect - glass gobo, 1 multicolor and 1 dichroic glass gobo, 4 metal gobos) + open
- All gobos are replaceable
- Dimmer/Shutter: Full range dimming and variable strobe effect
- Pan: 530°
- Tilt: 280°
- Maximum Pan-movement 530° in 3 s
- Maximum Tilt-movement 280° in 1.9 s

## **Rigging**

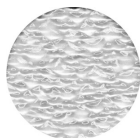
- Via 2 Omega holders

## Gobos&Colours

### Rotating Gobo Wheel



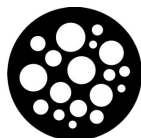
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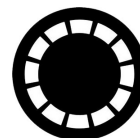
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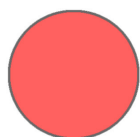


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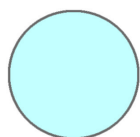
### Colour Wheel



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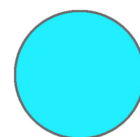
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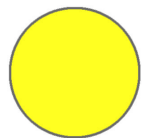
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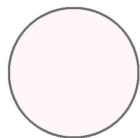
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