

TENDER DOCUMENT

Product:

CL 200

Article number:

CLCL200G2

Brief Description:

LED spotlight with white 200 W COB LED and adjustable color temperature

Specification Text:

The spotlight shall be a powerful spotlight with a 200-watt white COB LED whose color temperature is adjustable from 3,200 K to 7,800 K. It shall have a beam angle of 25° and a high light intensity of 32,000 lux at a distance of 1 meter. Furthermore, the spotlight shall have a PWM frequency of 17,500 Hz, resulting in a flicker-free performance for film and television applications.

The spotlight shall be controlled via 6 DMX modes or via sound, and be equipped with a master dimmer and a fast strobe function with adjustable speed from 1–30 Hz. It shall also feature the option to function as a master, slave or stand-alone unit. It shall also be equipped with a robust metal housing with temperature-controlled fan and a display with 4 buttons for easy configuration. Furthermore, the spotlight shall be equipped with 3-pin DMX inputs and outputs and blue and gray Power Twist power sockets for problem-free series connection of up to 5 additional devices. The spotlight shall be able to operate at AC voltages ranging from 100–240 V and shall be supplied with suitable barn doors.

Features:

- LED spotlight
- Color spectrum: white
- Number of LEDs: 1 x 200 W
- PWM frequency: 17,500 Hz
- Beam angle: 25 °
- Strobe flash rate/frequency: 1–30 Hz
- DMX input: XLR 3-pin male
- DMX output: XLR 3-pin female
- Protocols: USITT DMX-512
- DMX modes: 1-channel, 2-channel 1, 2-channel 2, 4-channel, 5-channel, 9- channel
- DMX functions: master dimmer, sound control, strobe
- Standalone modes: master/slave mode, sound control
- Controls: enter, mode, value down, value up
- Display elements: LC display
- Power supply: 100–240 V AC/50–60 Hz
- Power consumption: 200 W
- Power supply connection: blue Power Twist (power in)
- Current feedthrough connection: gray Power Twist (power out),
- Maximum number of connected devices (power out): 5
- Housing material: metal
- Housing color: black
- IP protection class: IP20
- Cooling: temperature-controlled fan
- Illuminance: 32,000 lx @ 1 m
- Luminous flux: 12000 lm
- Dimensions (W x H x L – without mounting bracket): 170 mm x 170 mm x 380 mm
- Weight: 4.2 kg
- Accessories supplied: power cord, barn door