

# CityLine 48™

Latest Cree multichip LED technology is harnessed in these customizable powerful LED lines with unbeatably strong and uniform light output suitable for any application with the highest requirements. Durable housing of aluminium casting (with IP 65 rating) with embedded power supply unit is fitted with bright multichip LEDs that create ideal colour mixing in single point source of definable pixel pitch. Quiet convection cooled control unit with number of controlling protocols including DMX and RDM allows easy setup via control display screens and provides possibilities for daisy chaining of DMX and power lines via Powercon connectors. Integrated universal mounting system is prepared for standing or mounting in any position on the flood, wall or trusses.



# Technical Specification

## Source

- Light source: LED line strips, with 12x Cree MC-E RGBW multichip
- Led Life Expectancy: minimum 60.000 hours
- Typical Lumen Maintenance: 70% @ 60.000 hours

## Electrical specification and connections

- Electronic auto-ranging
- Input voltage: 100 - 240V AC, 50-60Hz
- Max. power consumption: 120 W

## Thermal specification

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

## Optical & effects specifications

- High efficient component optics
- Beam angle: 25°
- RGBW colour mixing
- Preset colours
- High resolution dimmer 0-100%
- Strobe effect with variable speed
- Pre-programmed random strobe pulse-effects
- White colour balance adjusting

## Control and programming

- Setting & Addressing: 4-digit LED display & four control buttons
- Control channels: 4, 48, 52, 8, 2
- Protocols: USITT DMX-512, RDM
- 5 DMX protocol modes
- Pixel control - each LED multichip can be controlled separately
- Wireless DMX
- Stand-alone and master/slave operation
- 3 user editable programs each up to 32 steps
- Data in/out: 1.3m long cable with 5-pin XLR connectors

## Rigging

- Adapter holder + 1x Omega bracket with ¼-turn quick locks
- Possibility to rig fixture base and LED line strips separately

## Mechanical specification

- Height: 162 mm (6.3")
- Depth: 193 mm (7.6")
- Width: 881 mm (34.7")
- Weight: 6.5 kg (14.3 lbs)
- LED strips can be separated from control base
- Wide range of LED modules positioning:
- All strips towards base: pan +/-50°, tilt +/-90°
- Protection factor: IP 65