CHORUS LINE 16™

CHORUS LINE 16™ is a 16 pixel bar wash luminaire featuring 40W 4-in-1 RGBW LEDs, motorized 4° to 40° zoom and 220° tilt movement, full pixel control, 2,700K - 7,000K adjustable linear color temperature, 64 color presets and 14 unique color macros, electronic strobe and 16-bit variable dimming curve modes, adjustable LED refresh rate frequency and gamma brightness for flicker free operation for TV and FILM, DMX, RDM, Kling-NET, and Art-NET protocol support, DMX, RJ45 ethernet, and Locking Power Cable in/out connections, 4 button LCD control panel display, dual quick-lock omega bracket rigging, and a multi-voltage universal auto switching power supply (100-240v).

FEATURES

16 Pixel Bar Wash Luminaire with 40W 4-in-1 RGBW LEDs

Motorized 4° to 40° Zoom and 220° Tilt Movement

RGBW Color Mixing and Full Pixel Control

2,700K - 7,000K Linear Color Temperature Range

64 Color Presets and 14 Unique Color Macros

Electronic Strobe, 16-bit Variable Dimming Curve Modes

Adjustable LED Refresh Rate Frequency

Adjustable LED GAMMA Brightness

Flicker Free Operation for TV and FILM

DMX, RDM, Kling-Net, Art-Net Protocol Support

SPECIFICATIONS

SOURCE
(16) 40W 4-in-1 RGBW LEDs
50,000 Hour Average LED Life*

*May vary depending on several factors including but not limited to: Environmental Conditions, Power/
Voltage, Usage Patterns (On-Off Cycling), Control and Dimming.

PHOTOMETRIC DATA
5,700+ Total Lumens
20,478 LUX 1903 FC @16.4 ft (5m) (Full ON (4° Min Zoom)
570 LUX 53 FC @16.4 ft (5m) (Full ON (37° Max Zoom)
Zoom Range 4° - 40°
Beam Angle 4.6° - 37.8°
Field Angle 7.8° - 54.4°

EFFECTS
Motorized Zoom and 220° Tilt Movement
RGBW Color Mixing and Full Pixel Control
2,700K - 7,000K Linear Color Temperature Range
64 Color Presets and 14 Unique Color Macros
Electronic Strobe, 16-bit Variable Dimming Curve Modes
COLOR
RGBW
CONTROL / CONNECTIONS
3 DMX Channel Modes (78 total channels)
DMX, RDM, Kling-Net, and Art-Net Protocol Support
Adjustable LED Refresh Rate (900-25,000 Hz)
Adjustable LED Gamma Brightness (2.0, 2.2, 2.4, 2.8)
4 Button Touch Control Panel
180° Reversible LCD Menu Display
8 / 16-Bit Resolution Zoom and Tilt Movement
5pin DMX In/Out
RJ45 Ethernet In/Out
Locking Power Cable In/Out
With Wired Digital Communication Network

SIZE / WEIGHT
Length: 42.05" 1068mm)
Width: 7.44" (189mm)
Vertical Height: 11.46" (291mm)
Weight: 47.0 lbs (21.3 kg)

ELECTRICAL / THERMAL
AC 100-240V - 50/60Hz
739W Max Power Consumption
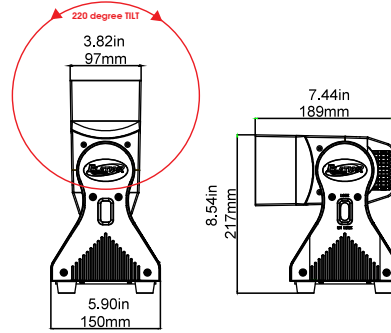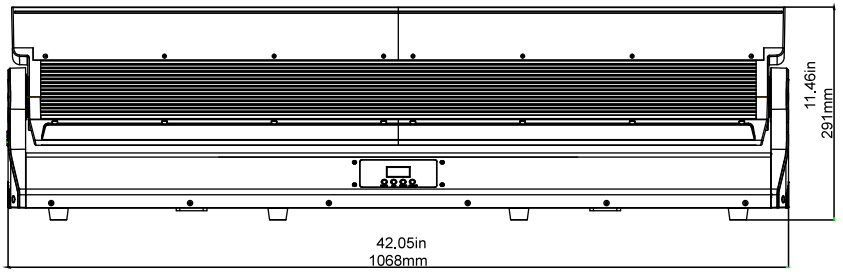5°F to 113°F (-15°C to 45°C)
BTU/hr (+/- 10%) 2519.99

APPROVALS / RATINGS
CE | cETLus | IP30

INCLUDED ITEMS
Omega Brackets (x2)
Locking Power Cable

DIMENSIONS

42.05in
1068mm

11.46in
291mm

220 degree TILT
3.82in
97mm

7.44in
189mm

8.54in
217mm

5.90in
150mm

ORDERING INFORMATION

PRODUCT ORDER CODE	
CHO012	CHORUS LINE 16
OPTIONAL ACCESSORIES ORDER CODES	
DRCCL16x6	6-Pack Road Case for Chorus Line 16
TRIGGER CLAMP	Heavy Duty Wrap Around Hook Style Clamp
AC5PDMX5PRO	5 ft. (1.5m) 5pin PRO DMX Cable
CAT6PRO5	5' (1.5m) CAT6 EtherCON Cable
NEU088	3' (1m) Locking Power Link Cable
	Additional cable lengths available

Specifications are subject to change without notice ©Elation Professional 10/15/20

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