

Linebot

Q480

MEGA^{LITE}

PRODUCT SPECIFICATION SHEET

DESCRIPTION

Create an unforgettable show with the Linebot Q480. Powered by 12 40-Watt RGBW LEDs, this bot can be used to create desired effects for a variety of applications. Featuring a broad spectrum of colors, it can produce pastel to saturated color combinations. Combined with the 12 individual pixel mapping control, the Linebot Q480 was designed to spread creativity in linear lighting. The high output LEDs can be used to produce aerial effects or highlight performers and objects on or off stage.

With a 3° to 54° zoom range, the unit offers two zoom sections for greater control. It gives the incredible ability to create piercing narrow angles that can form a harmonious curtain of light effect or wide angle wash.

The motorized 210° tilt is further enhanced with the 16 bit movement, for a seamless tilt rotation. It can be grounded or mounted using the included dual quick-release clamps. The removable side alignment guides allow multiple units to be daisy chained efficiently.

Take your show to the next level with the Linebot Q480.



PIXEL CONTROL

The wide range of color mixing and beam effects can be enhanced with the individual pixel control of each RGBW LED.



TILT & ZOOM

With a 3° to 54° zoom range, the unit offers two zoom sections for greater control. The motorized 210° tilt is further enhanced with the 16 bit movement, for a seamless tilt rotation.



VERY BRIGHT

Equipped with 12 powerful 40-Watt RGBW LEDs to produce bright, colorful aerial effects or highlight performers and objects on or off stage.

SOURCE

• LED TYPE: 40-Watt RGBW

OPTICAL SYSTEM

• LENS ANGLE: 3°-54°

EFFECTS

• COLORS: Red, Green, Blue, White
 • PIXEL CONTROL: Individual Pixel Control of Each LED
 • ZOOM CONTROL: 2 Independent Zoom Sections
 • STROBE: Electronic Strobe Effect With Variable Speed

CONTROL & PROGRAMMING

• DISPLAY: Digital
 • PROTOCOL: DMX 512
 • DMX CHANNELS: 2 Modes of Operation
 • ON BOARD FEATURES: Pre-Programmed Macros & Chase Effects at Variable Speeds

MOVEMENT

• TILT: 210° 16 Bit

THERMAL & RATINGS

• MAX AMBIENT TEMP: 104° F / 30° C
 • MAX SURFACE TEMP: 140° F / 284° C
 • MAX OPERATING TEMP: 130° F / 266° C
 • IP RATING: IP20

ELECTRICAL & CONNECTIONS

• POWER CONSUMPTION: Watts: 590W | Amps: 5.04A
 • DMX CONNNECTORS: 5-pin XLR In/Out
 • POWER CONNECTIONS: Seetronic Type Power In/Out

RIGGING:

• INSTALLATION SYSTEM: 2 Mounting Points
 • CLAMPS: 2 Quick Release Clamp Mounts

ORDERING INFO:

• LINEBOT Q480:

Part Number:
1188

ACCESSORIES:

• 4 UNIT ROAD CASE

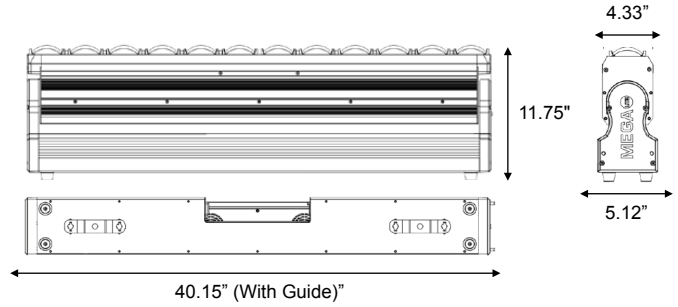
Coming Soon

INCLUDED ITEMS:

• 1 LINEBOT Q480
 • 2 QUICK RELEASE CLAMP MOUNTS:
 • POWER CABLE
 • 1 MANUAL

DIMENSIONS:

- FIXTURE SIZE: 40.15" X 5.12" X 11.75"
- FIXTURE WEIGHT: 38.3 lb
- PACKAGED SIZE: 41.5" X 7.25" X 13.5"
- PACKAGED WEIGHT: 39.5 lb



PHOTOMETRICS AT 3M

RED

LUX:	3230.2
WAVELENGTH (λ):	631 nm
FC:	300.2

GREEN

LUX:	6251.2
WAVELENGTH (λ):	518 nm
FC:	581

BLUE

LUX:	1975.5
WAVELENGTH (λ):	450 nm
FC:	183.6

WHITE

CCT:	6958K
LUX:	8604.8
WAVELENGTH (λ):	452 nm
FC:	799.7

ALL COLORS

LUX:	17972
WAVELENGTH (λ):	452 nm
FC:	1670.3

