

# Linebot

## Q480

# MEGA<sup>LITE</sup>

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 CONNECTIONS: 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

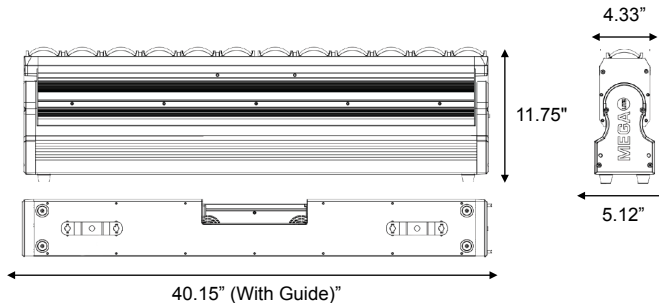
Coming Soon

**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

