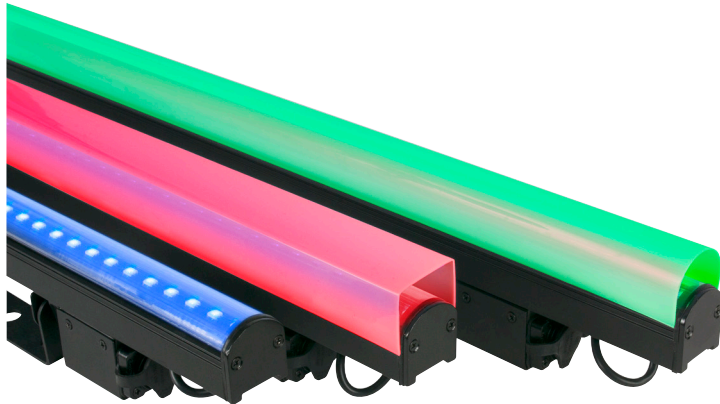


PIXEL BAR IP SERIES



The PIXEL BAR IP SERIES™ is an outdoor IP65 rated LED pixel bar series featuring tri-color RGB SMD LEDs with a 16mm pixel pitch, a refresh rate of 44,000Hz for flicker free operation for broadcast TV and FILM applications, and comes in 30 pixel (0.5 m / 1.6 ft), 60 pixel (1m / 3.3 ft), and 120 pixel (2m / 6.6 ft) lengths. Each pixel bar is housed in a lightweight IP65 rated aluminum housing featuring magnetic end caps which allow seamless end-to-end pixel spacing, an integrated adjustable mounting bracket, a safety cable loop, and includes square and rounded frosted lens attachments.

Easy and versatile control options are handled by the Pixel Driver 4000™ (sold separately) which provides simple dimming and strobe control via on-board manual or 3 channel DMX-512, and full pixel mapping control of up to 4,080 max pixels via Kling-Net and up to 680 max pixels via Art-Net and sACN (streaming ACN) protocols. Power and data are supplied via proprietary IP rated 4pin combo cables (sold separately) which are available in lengths from 2 to 50 meters.



FEATURES

Outdoor IP65 Rated

Pixel Bar 30IP - (30) 0.2W RGB SMD LEDs | 0.5m / 1.6ft

Pixel Bar 60IP - (60) 0.2W RGB SMD LEDs | 1m / 3.3 ft

Pixel Bar 120IP - (120) 0.2W RGB SMD LEDs | 2m / 6.6 ft

16mm Pixel Pitch | 44,000Hz PWM

Flicker Free Operation for Broadcast TV and FILM

Magnetic End Caps - Seamless End-to-End Spacing

Integrated Adjustable Mounting Brackets

Square and Rounded Frosted Lens Included

Proprietary IP Rated Power/Data Combo Cables

(Available in 2, 3, 5, 10, 12, 15, 20, 30, 50, meter lengths)



Magnetic End Caps - Seamless End-to-End Spacing

Specifications subject to change without notice ©Elation Professional 11/08/19

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PRODUCT SPECIFICATIONS

SOURCE

PIXEL BAR 30IP - 30 0.2W RGB SMD LEDs
PIXEL BAR 60IP - 0.2W RGB SMD 60 LEDs
PIXEL BAR 120IP - 0.2W RGB SMD 120 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

16mm Pixel Pitch | 44,000Hz PWM

PIXEL BAR 30IP
 133° Beam, 160° Field, 46+ Total Output Lumens
PIXEL BAR 60IP
 146° Beam, 167° Field, 80+ Total Output Lumens
PIXEL BAR 120IP
 150° Beam, 170° Field, 169+ Total Output Lumens

COLOR

RGB

CONTROL / CONNECTIONS

4pin Power/Data In/Out

SIZE / WEIGHT

PIXEL BAR 30IP - 1.6 foot (0.5m)
 Length: 19.2" (488mm)
 Width: 1.3" (34mm)
 Height: 3.3" (83mm)
 Weight: 1.5 lbs. (0.7kg)
PIXEL BAR 60IP - 3.37 foot (1m)
 Length: 38.0" (967mm)
 Width: 1.3" (34mm)
 Height: 3.3" (83mm)
 Weight: 2.6 lbs. (1.2kg)
PIXEL BAR 120IP - 6.6 foot (2m)
 Length: 75.9" (1928mm)
 Width: 1.3" (34mm)
 Height: 3.3" (83mm)
 Weight: 4.4 lbs. (2.0kg)

ELECTRICAL / THERMAL

AC 100-240V - 50/60Hz
 5°F to 113°F (-15°C to 45°C)
 Multiple Unit Power Linking
PIXEL BAR 30IP - 2W Max Power Consumption
PIXEL BAR 60IP - 12W Max Power Consumption
PIXEL BAR 120IP - 24W Max Power Consumption

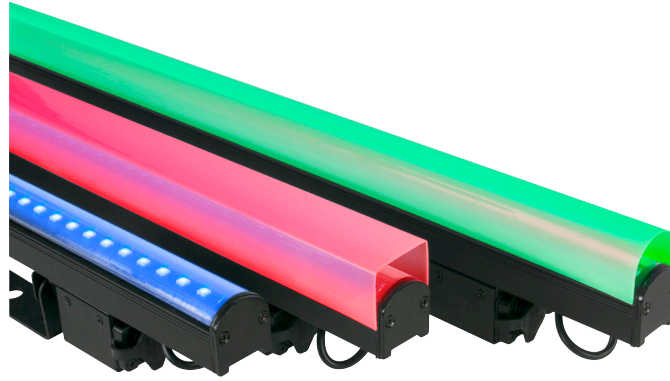
INCLUDED ITEMS - PIXEL BARS

2 ft. (0.6m) 4pin 16AWG Power/Data Jumper Cable
 Square Frost Lens
 Rounded Frost Lens

INCLUDED ITEMS - PIXEL DRIVER 4000

19-inch (483mm) Rack Mount Kit
 5.6 ft. (1.7m) 18AWG Power Cable
 9.25 ft. (2.8m) 4pin 16AWG Power/Data Cable

APPROVALS / RATINGS



ORDERING INFORMATION

PIX200	PIXEL BAR 30IP
PIX225	PIXEL BAR 60IP
PIX253	PIXEL BAR 120IP
PIX277	PIXEL DRIVER 4000
PIX300	P BAR IP 0.6m (2ft) 16AWG Cable
PIX313	P BAR IP 1m (3ft) 16AWG Cable
PIX326	P BAR IP 1.5m (5ft) 16AWG Cable
PIX339	P BAR IP 3m (10ft) 16AWG Cable
PIX352	P BAR IP 3.5m (12ft) 16AWG Cable
PIX365	P BAR IP 4.5m (15ft) 16AWG Cable
PIX378	P BAR IP 6m (20ft) 16AWG Cable
PIX391	P BAR IP 7.5m (25ft) 16AWG Cable
PIX411	P BAR IP 9m (30ft) 16AWG Cable
PIX424	P BAR IP 15m (50ft) 16AWG Cable
PIX450	P BAR IP MALE Cable Connector
PIX452	P BAR 30IP Replacement Clear Lens
PIX462	P BAR 30IP Rounded Frost Lens
PIX463	P BAR IP FEMALE Cable Connector
PIX471	P BAR 30IP Square Frost Lens
PIX483	P BAR 60IP Replacement Clear Lens
PIX494	P BAR 60IP Rounded Frost Lens
PIX502	P BAR 60IP Square Frost Lens
PIX515	P BAR 120IP Replacement Clear Lens
PIX526	P BAR 120IP Rounded Frost Lens
PIX537	P BAR 120IP Square Frost Lens
PIX550	PIXEL BC20-12 20ft, 12Gauge Cable
PIX563	PIXEL BC25-12 25ft, 12Gauge Cable
PIX576	PIXEL BC30-12 30ft, 12Gauge Cable
PIX589	PIXEL BC50-12 50ft, 12Gauge Cable



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