



PIXEL BAR™

Pixel Bar 12 SKU# **PIX025**

Pixel Bar 20 SKU# **PIX037**

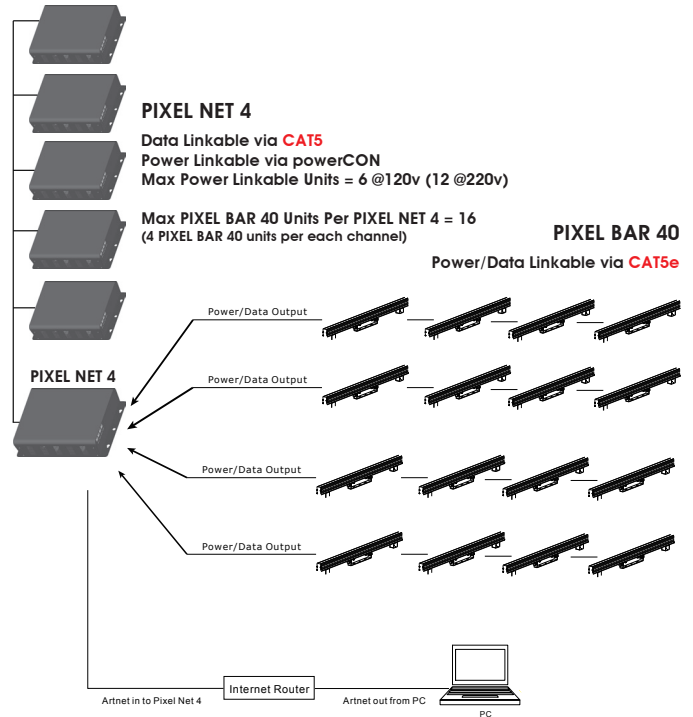
Pixel Bar 40 SKU# **PIX001**

The Pixel Bar™ series, is available in 12, 20, or 40 pixels lengths, all featuring 3-in-1 SMD LEDs producing a 25mm pixel pitch, 16.7 million colors with 8 bits per color, 850 NITs, 2000Hz refresh rate, DC24V, (2) RJ45 CAT5e ports (input/output) connections, flicker free operation for broadcast TV and FILM, multiple unit linkable, extruded aluminum housing, and integrated adjustable mounting brackets/clamps.



FEATURES

- Pixel Bar 12™ (12) 3-in-1 SMD LEDs**
- Pixel Bar 20™ (20) 3-in-1 SMD LEDs**
- Pixel Bar 40™ (40) 3-in-1 SMD LEDs**
- 25mm Pixel Pitch**
- 16.7 Million Colors / 8 Bits Per Color**
- 850 NITs / 2000Hz Refresh Rate**
- (2) RJ45 CAT5e Ports (Input/Output)**
- Multiple Unit Linkable / Extruded Aluminum Housing**
- Integrated Adjustable Mounting Brackets/Clamps**
- Flicker Free Operation for Broadcast TV and FILM**



Specifications are subject to change without notice ©Elation Professional

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PRODUCT SPECIFICATIONS

PIXEL BAR™

FEATURES

25mm Pixel Pitch
 850 NITs / 2000Hz Refresh Rate
 Extruded Aluminum Housing

SOURCE / PHOTOMETRIC DATA

Pixel Bar 12™ (12) 3-in-1 SMD LEDs
 82 LUX (8 FC) @1.6 ft. (0.5m) 120° Full ON

Pixel Bar 20™ (20) 3-in-1 SMD LEDs
 82 LUX (8 FC) @1.6 ft. (0.5m) 120° Full ON

Pixel Bar 40™ (40) 3-in-1 SMD LEDs
 82 LUX (8 FC) @1.6 ft. (0.5m) 120° Full ON

COLOR

16.7 Million Colors / 8 Bits Per Color

CONTROL / CONNECTIONS

Pixel Bar 12™ - 36 DMX Channels
 Multiple Unit Linkable (52 per PIXEL NET 4™ device)

Pixel Bar 20™ - 60 DMX Channels
 Multiple Unit Linkable (32 units per PIXEL NET 4™ device)

Pixel Bar 40™ - 120 DMX Channels
 Multiple Unit Linkable (16 units per PIXEL NET 4™ device)

(1) RJ45 CAT5e Input / Output (All Models)

SIZE / WEIGHT

Pixel Bar 12™
 Length: 13.1" (333mm)
 Width: 1.5" (38.2mm)
 Vertical Height: 3.6" (92.6mm)
 Weight: <2.0 lbs. (0.9kg)

Pixel Bar 20™
 Length: 19.7" (500mm)
 Width: 1.5" (38.2mm)
 Vertical Height: 3.6" (92.6mm)
 Weight: <4.0 lbs. (1.8kg)

Pixel Bar 40™
 Length: 39.4" (1000mm)
 Width: 1.5" (38.2mm)
 Vertical Height: 3.6" (92.6mm)
 Weight: 5.5 lbs. (2.5kg)

ELECTRICAL / THERMAL

DC-24V
 32°F to 104°F (0°C to 40°C)

Pixel Bar 12™ 4.8W Max Power Consumption

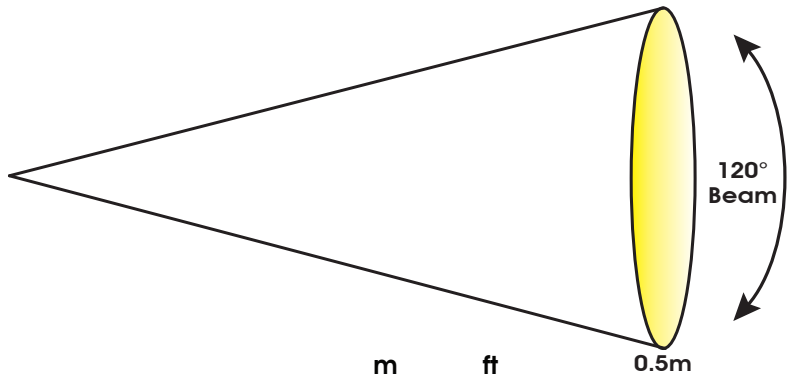
Pixel Bar 20™ 8W Max Power Consumption

Pixel Bar 40™ 16W Max Power Consumption

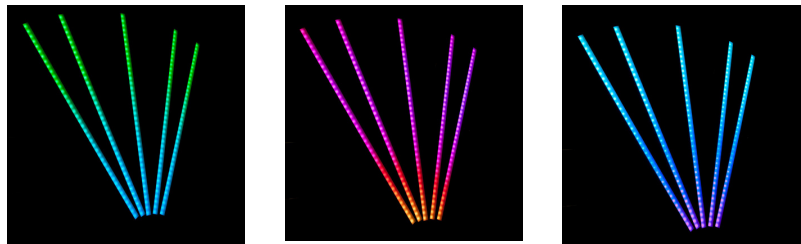
APPROVALS / RATINGS

CE Approved
 cETLus Pending
 IP20 Rated

PHOTOMETRIC DATA

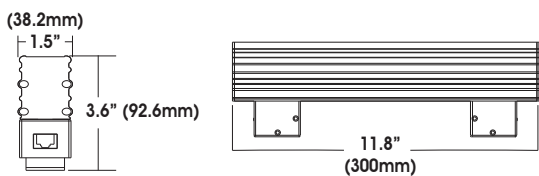


	m	ft
Distance	0.5	1.6
FULL ON	lux	fc
	82	8

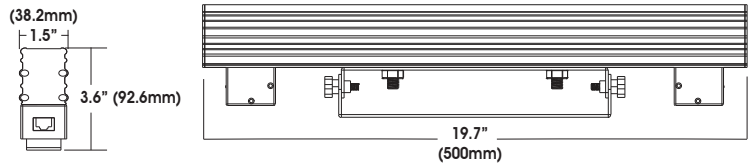


DIMENSIONAL DIAGRAMS

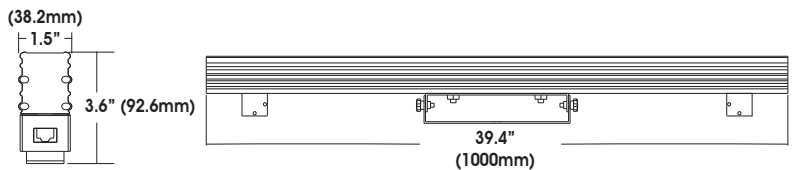
Pixel Bar 12™



Pixel Bar 20™



Pixel Bar 40™



OPTIONAL ACCESSORIES

ORDER CODE	ITEM
NARROW CLAMP	Aluminum Pro Clamp with 2-inch Wrap-Around
PIX013	Pixel Net 4™ ArtNet to DMX Driver



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