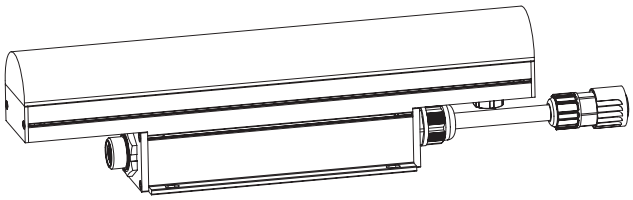
PIXEL BAR™

ACCLAIM LIGHTING



Spectrum™ TECHNOLOGY

Client:	
Project:	
Type:	
Order Code:	
Quantity:	

Pixel Bar is a outdoor rated, pixel controllable, direct view LED fixture. It is available with a rounded or flat diffused lens, is IP66 rated, and has an internal 90-277VAC auto switching power supply. Available in RGBW, RGBA, dynamic white or single color white, it is ideal for any interior or exterior application requiring seamless strips of light and AC power.

SPECIFICATIONS

Colors	Spectrum RGBW (W=3000K), RGBA, Dynamic White (2700K-6000K)
Beam Angle	168º
Photometrics	100 lumens per foot (estimated), testing in progress
Pixel Distance & Quantity	3" (75mm) - 4 pixels per 1', 16 pixels per 4'
Control	DMX/RDM (RDM addressing)
Max Fixtures in Series	100' interconnected
Mounting	Bolt or screw directly to surface, M4 mounting holes on each side of the fixture
Power Consumption	8W (1'), 32W (4')
Operating Voltage	100-277VAC, 50/60Hz
Lumen Maintenance	L70 @ 100,000 hours (25º C)
Finish	Silver / finished aluminum, optional marine coating available
Housing Material	Aluminum
Ambient Operating Temp.	-40º F to 122º F (-40º C to 50º C)
IP Rating	IP66, Wet location
Fixture Connectors	Linkable multi-pin AC + signal cable, bare wire feed cable (wire in an enclosure - by others)
Warranty	5 Years, limited
Weight	**1'** 2.65 lbs (1.2 kg) / **4'** 10.6 lbs (4.8 kg)
Dimensions	**L** 12"/48" x **W** 2.36" x **H** 3.3" (**L** 305/1220 x **W** 60 x **H** 82.5 mm)
Certifications	

PIXEL BAR™

ACCLAIM LIGHTING

ORDER CODES

* Indicates Special Order

PBA - 24# - ##T#N

- **PBA** — Version: Pixel Bar
- **2** — Control: **2** = DMX/RDM
- **4** — Housing Color: **4** = Silver / Aluminum
- **#** — Lens Cover: **2** = Diffused Round, **3** = Diffused Flat
- **#** — Size: **A** = 1′, **D** = 4′
- **T** — Beam: **T** = Standard (168°)
- **#** — Color: **F** = RGBA, **L** = RGBW (W=3000K), **M** = Dynamic White (2700K-6000K)
- **N** — Input Voltage: **N** = Normal (100-277vAC)

RELATED COMPONENTS

Connection Cables

H6FC10
10′ Feed Cable For Pixel Bar + End Cap
Powers up to 100′ (30.5m)

H6FC50
50′ Feed Cable For Pixel Bar + End Cap
Powers up to 100′ (30.5m)

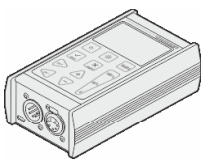
H6EC
End Cap for Pixel Bar

H6LC1
1′ Link Cable For Pixel Bar
Connects up to 100′ (30.5m)

H6LC5
5′ Link Cable For Pixel Bar
Connects up to 100′ (30.5m)

H6LC10
10′ Link Cable For Pixel Bar
Connects up to 100′ (30.5m)

Fixture Setup Accessories



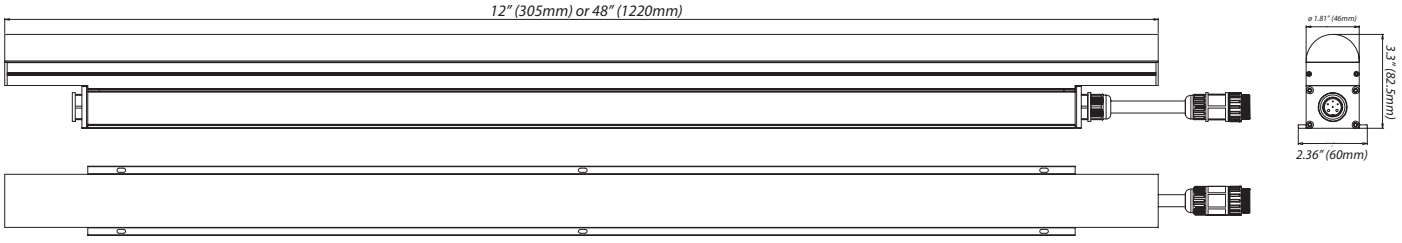
XMT350
DMX + RDM Addressing and Testing Tool

PIXEL BAR™

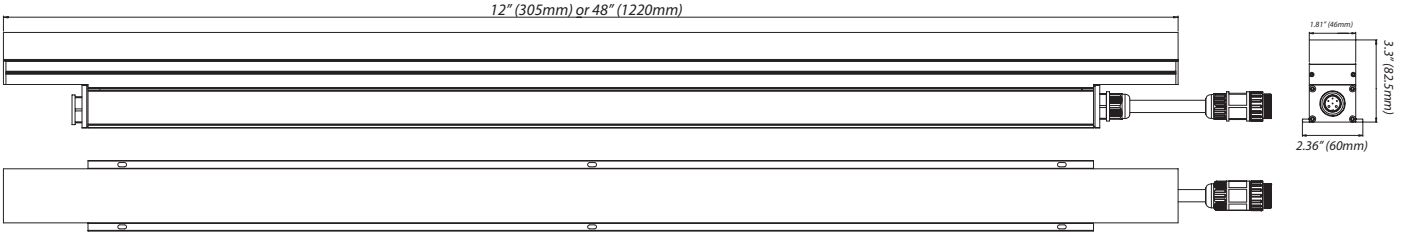
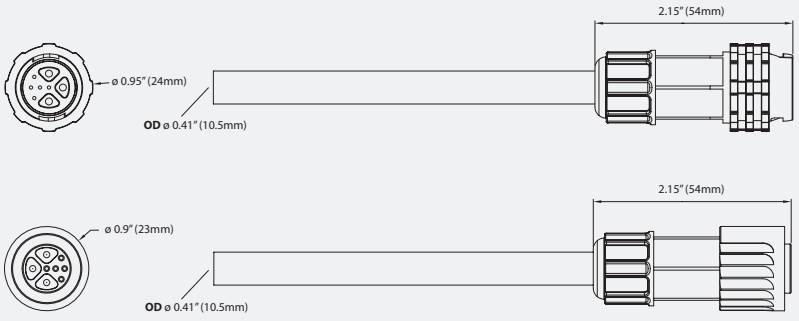
ACCLAIM LIGHTING

DIMENSIONS

Diffused Round



Diffused Flat



Cable Detail