



ACL BAR™

SKU# **ACL024**

The new ACL BAR™ is a versatile bar luminaire featuring (7) individual 15W RGBW 4-in-1 LEDs and the new advanced collimator optic lens, producing a laser-like homogenized 4° color-changing beam from each lens which combined produce a 31° beam angle. Features include full individual pixel control, strobe, and selectable dimming curve effects, DMX, RDM (Remote Device Management), or Art-NET support, 3/5pin XLR, powerCON, and RJ45 ethernet in/out connections, (4) button control full color 180° reversible menu display, 135W max power consumption, and a multi-voltage universal auto switching power supply (100-240v).

FEATURES

Versatile 31° Beam Bar Luminaire

New Advanced Collimator Optic Lens

(7) Pixel Controlled 15W RGBW 4-in-1 LEDs

Laser-Like Homogenized 4° Color Changing Beams

Strobe and Selectable Dimming Curve Effects

DMX, RDM, and Art-NET (DMX Over Ethernet) Support

Flicker Free Operation for Broadcast TV and FILM

Glare Shield and Frost Filter Included



Glare Shield + Frost Filter Installed



PRODUCT SPECIFICATIONS

SOURCE

(7) 15W RGBW 4-in-1 LEDs
100,000 Hour Average Lamp Life

PHOTOMETRIC DATA (31° Full ON)

43,380 LUX 4,030 FC @3.3' (1m)
19,330 LUX 1,796 FC @6.6' (2m)
12,180 LUX 1,132 FC @9.8' (3m)
8,575 LUX 797 FC @13.1' (4m)
6,247 LUX 580 FC @16.4' (5m)

EFFECTS

Individual Pixel Control
Strobe and Selectable Dimming Curves

COLOR

RGBW

CONTROL / CONNECTIONS

(10) DMX Channel Modes:
(1CH:04 / 2CH:04 / 6 / 8 / 10 / 12 / 28 / 30 / 32 / 35)
RDM (Remote Device Management)
4 Button Touch Control Panel
Full Color 180° Reversible LCD Menu Display
8 / 16 Bit Resolution Adjustable Movement
3pin/5pin DMX In/Out
RJ45 Ethernet In/Out (Art-NET)
powerCON Power In/Out

SIZE / WEIGHT

Length: 21.6" (550mm)
Width: 9.5" (241.2mm) (Glare Shield Installed)
Vertical Height: 6.8" (172.5mm)
Weight: 15.0 lbs. (6.8 kg)

ELECTRICAL / THERMAL

AC 100-240V - 50/60Hz
135W Max Power Consumption
5F to 113°F (-15°C to 45°C)

APPROVALS / RATINGS

CE | IP30

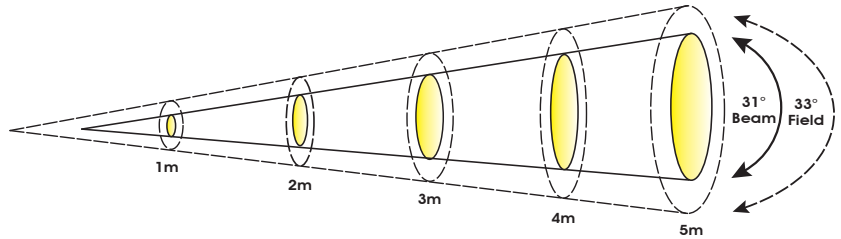
INSTALLATION

Rigging: Clamps (Not Included)
Working Position: Any (360°)

INCLUDED ITEMS

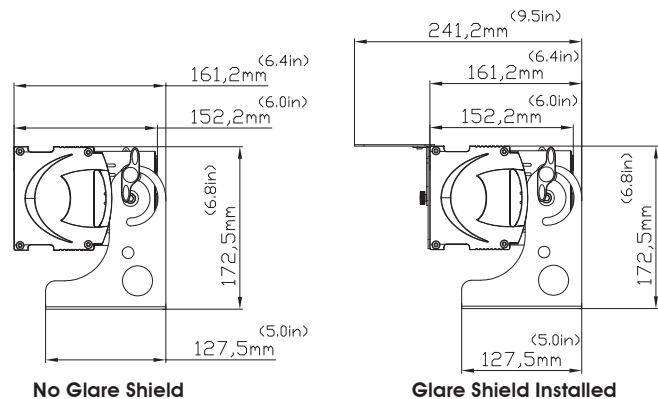
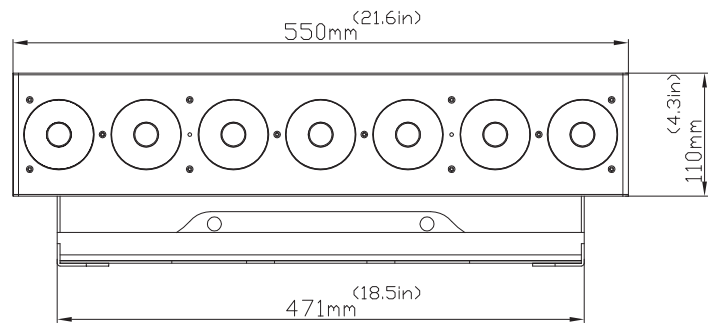
powerCON Cable
Glare Shield
Frost Filter

PHOTOMETRIC DATA



	1 m	3.3 ft	2 m	6.6 ft	3 m	9.8 ft	4 m	13.1 ft	5 m	16.4 ft
31° Beam Diameter	0.53	1.7	1.08	3.5	1.61	5.3	2.15	7.1	2.68	8.8
33° Field Diameter	0.58	1.9	1.14	3.7	1.62	5.3	2.21	7.3	2.75	9.0
	lux	fc	lux	fc	lux	fc	lux	fc	lux	fc
RED LEDs	7,828	727	3,620	336	2,182	203	1,590	148	1,157	107
GREEN LEDs	18,900	1,756	7,087	658	5,001	465	3,254	302	2,577	239
BLUE LEDs	4,148	385	1,870	174	1,159	108	810	75	575	53
WHITE LEDs	19,870	1,846	9,147	850	6,196	576	4,406	409	2,936	273
FULL ON	43,380	4,030	19,330	1,796	12,180	1,132	8,575	797	6,247	580

DIMENSIONAL DIAGRAMS



No Glare Shield

Glare Shield Installed

OPTIONAL ACCESSORIES

ORDER CODE	ITEM
TRIGGER CLAMP	Heavy Duty Wrap Around Hook Style Clamp
EWDMXSYSTEM	Wireless DMX System (1 Transmitter, 1 Receiver)
PLC3	3' (1m) PowerCON PRO Link Cable
CAT6PRO5	5' (1.5m) CAT6 EtherCON Cable
AC5PDMX5PRO	5 ft. (1.5m) 5pin PRO DMX Cable
	Additional cable lengths available