



LEDko EXT FullSpectrum with gobo rotator

Product code: F029H001A

KEY FEATURES

- RGBW color mixing
- 180 W Led light source
- Dual gobo rotator engine included: two gobos can be used at the same time in counter-rotation to create dynamic effects such as water, fire, rain, etc. (controllable via DMX)
- Thick aluminum, long lasting light source in long lasting body
- No maintenance required
- Profile Zoom 17°- 38°



SPECIFICATIONS

- RGB+W color mixing with Hue and Saturation control
- Dual gobo rotator included
- Electronic 16 bit dimming with 3 selectable curves (exponential, logarithmic, linear)
- Synchronized, random or pulse electronic strobe
- Flicker-free operation with LEDs frequency controlled via DMX from 600 Hz to 19000 Hz
- Fan setting with 2 different options (Auto, Silent)
- IP rating: 65
- Profile zoom 17° - 38°

LIGHT SOURCE

- Modular COB LED
- LEDs life: 20.000 hours at 70% lumen intensity maintenance

PHYSICAL SIZE

- Length: 658 mm (25.9 in)
- Width: 252.6 mm (9.94 in)
- Height: 248 mm (7.0 in)
- Height with bracket: 405 mm (15.94 in)
- Weight: 14.0 Kg (30.8 lbs)

CONTROL PROTOCOL AND PROGRAMMING

- USITT DMX512A
- Setting, addressing, testing and measurements via LEDs display
- DMX channel: 17 / 11 / 10 / 7 / 4
- Remote Device Management (RDM)

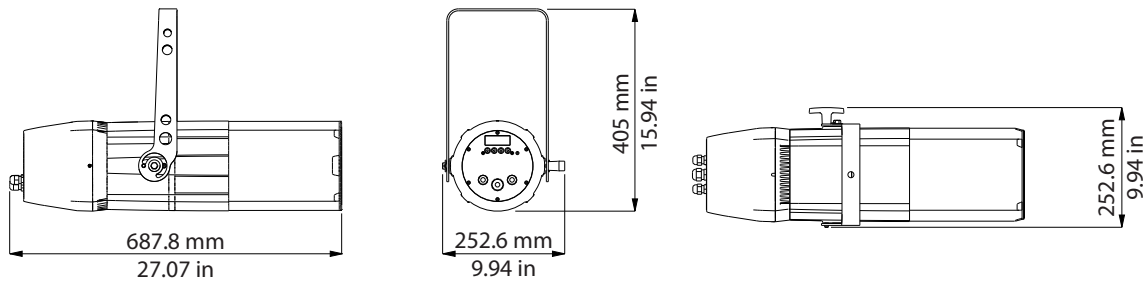
ELECTRICAL SPECIFICATIONS AND CONNECTIONS

- AC power: 90-230V, auto sensing, 50/60 Hz
- Internal cable without power plug
- Max power consumption: 200 W
- Power consumption: 0.93 A at 230 V, 2.38 A at 90 V - $\cos\phi$ 0.93
- DMX data in/out: 5 pin locking XLR

ACCESSORIES

- Four blade framing system (BC10028A000), This accessory can be installed in place of the dual gobo rotator

DRAWING SIZE



DMX CHARTS

17 channels		11 channels		7 channels	
1	master dimmer	1	master dimmer	1	red
2	red	2	red	2	green
3	green	3	green	3	blue
4	blue	4	blue	4	white
5	white	5	white	5	gobo rotation speed
6	strobe effect	6	strobe effect	6	gobo 1 speed
7	dimmer fine	7	dimmer fine	7	gobo 2 speed
8	special function	8	special function		
9	red tone	9	gobo rotation speed	4 channel	
10	green tone	10	gobo 1 speed	1	master dimmer (color temperature settable by display)
11	blue tone	11	gobo 2 speed	2	gobo rotation speed
12	white tone			3	gobo 1 speed
13	green saturation	10 channels		4	gobo 2 speed
14	saturation	1	master dimmer		
15	gobo rotation speed	2	color temperature		
16	gobo 1 speed	3	green saturation		
17	gobo 2 speed	4	saturation		
		5	hue		
		6	dimmer fine		
		7	special function		
		8	gobo rotation speed		
		9	gobo 1 speed		
		10	gobo 2 speed		

PHOTOMETRIC DATA

The LEDko EXT Photometric Data may be downloaded from www.coemar.com.