



# LEDko EXT FullSpectrum

Product code: F029H001A

## KEY FEATURES

- RGBW color mixing
- 180 W LED light source
- Thick aluminum, long lasting light source in long lasting body
- No maintenance required
- Profile Zoom 17° - 38°



## SPECIFICATIONS

- RBG+W colour mixing with Hue and Saturation control
- Four blade framing system, each shutter blade is adjustable for radial position and angle Internal gobo holder
- Internal gobo holder
- 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)
- Weatherproof rating IP65
- Profile zoom 17° - 38°

## LIGHT SOURCE

- Modular RGBW multiple LEDs
- 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)

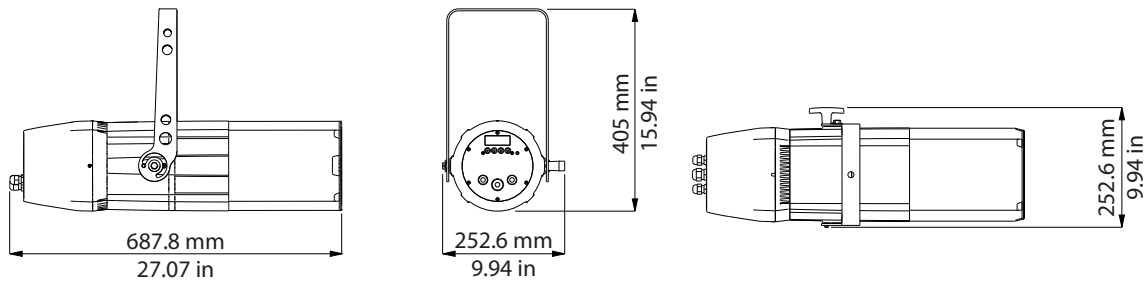
## CONTROL PROTOCOL AND PROGRAMMING

- USITT DMX512A
- Setting, addressing, testing and measurements via LEDs display
- DMX channel: 14/8/7/4/1
- 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

## DRAWING SIZE



## DMX CHARTS

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

## PHOTOMETRIC DATA

The LEDko EXT Photometric Data may be downloaded from [www.coemar.com](http://www.coemar.com).