



LEDko EXT FullSpectrum with gobo rotator

Product code: F028T001A

KEY FEATURES

- RGBLA color mixing
- IP rating: 65 (weatherproof)
- 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)
- Profile Zoom from 17° to 38°
- Thick aluminum, long lasting light source in long lasting body
- No maintenance required



SPECIFICATIONS

- RGBLA color mixing with hue and saturation control
- CCT: all whites from 3.200 to 10.000 K
- Dual gobo rotator included
- IP rating: 65 (weatherproof)
- Profile zoom from 17° to 38°
- 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 to 19.000 Hz
- Fan setting with 2 different options (auto, silent)

LIGHT SOURCE

- Modular RGBLA multiple LEDs
- Average LED lifetime: a minimum of 80% of the initial luminous flux will be maintained after approx. 50.000 hours of usage (50.000 LM80)

PHYSICAL SIZE

- Length: 687.8 mm (27.07 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
- DMX channels: 18 / 12 / 10 / 8 / 4
- Setting, addressing, testing and measurements via LEDs display
- RDM (Remote Device Management)

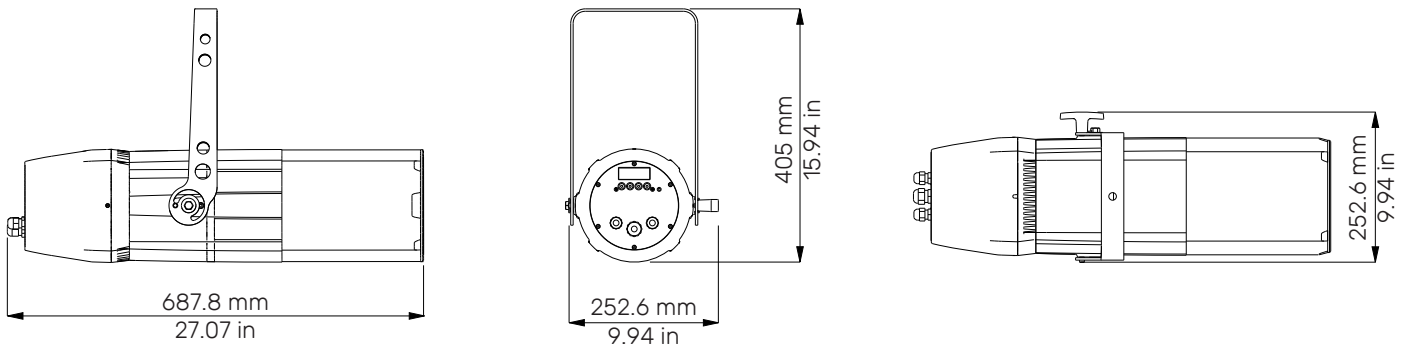
ELECTRICAL SPECIFICATIONS AND CONNECTIONS

- AC power: 90-230 V, auto-sensing, 50/60 Hz
- Internal cable without power plug
- Max power consumption: 400 W
- Power consumption: 1.87 A at 230 V, 4.78 A at 90 V - $\cos\phi$ 0.93
- DMX data in/out: 5 pin locking XLR

ACCESSORIES

- Four blade framing system, this accessory can be installed instead of the dual gobo rotator

DRAWING SIZE



DMX CHARTS

18 channels		12 channels		8 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	lime
5	lime	5	lime	5	amber
6	amber	6	amber	6	gobo rotation speed
7	strobe effect	7	strobe effect	7	gobo 1 speed
8	dimmer fine	8	dimmer fine	8	gobo 2 speed
9	special function	9	special function		
10	red tone	10	gobo rotation speed		
11	green tone	11	gobo 1 speed		
12	blue tone	12	gobo 2 speed		
13	white tone				
14	green saturation				
15	saturation				
16	gobo rotation speed				
17	gobo 1 speed				
18	gobo 2 speed				

10 channels	
1	master dimmer
2	white tone
3	green saturation
4	saturation
5	hue
6	dimmer fine
7	special function
8	gobo rotation speed
9	gobo 1 speed
10	gobo 2 speed

4 channel	
1	master dimmer (color temperature settable by display)
2	gobo rotation speed
3	gobo 1 speed
4	gobo 2 speed