



LEDko EXT FullSpectrum

KEY FEATURES

- LED profile spot IP 65
- RGBLA color mixing
- CCT proportional control from 2.700 to 6.500 K (CRI > 85)
- IP rating: 65 (weatherproof)
- Profile zoom from 17° to 38° or from 10° to 25°
- Four blade framing system and internal gobo holder
- Electronic 16 bit dimming with 3 selectable curves (Exponential, Logarithmic and Linear)
- Fan setting with 2 different options (auto, DMX)
- Guaranteed flicker-free



SPECIFICATIONS

- Red, Green, Blue, Lime, Amber color mixing with hue and saturation control
- CCT: all whites from 2.700 to 6.500 K
- IP rating: 65 (weatherproof)
- Profile zoom from 17° to 38° or from 10° to 25°
- Four blade framing system, each shutter blade is adjustable for radial position and angle
- Internal gobo holder (standard gobo size B)
- Electronic 16 bit dimming with 3 selectable curves (exponential, logarithmic, linear)
- 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, DMX)
- CE approved

LIGHT SOURCE

- RGBLA LEDs module (CRI > 85)
- 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 (with 17°-38° Optic)

- Length: 687.8 mm (28.07 in)
- Width: 266 mm (10.47 in)
- Height: 185 mm (7.28 in)
- Height with bracket: 518.5 mm (20.41 in)
- Weight: 14 Kg (30.8 lbs)

PHYSICAL SIZE (with 10°/25° Optic)

- Length: 807.7 mm (31.8 in)
- Width: 266 mm (10.47 in)
- Height: 185 mm (7.28 in)
- Height with bracket: 518.5 mm (20.41 in)
- Weight: 15.5 Kg (34.2 lbs)

CONTROL PROTOCOL AND PROGRAMMING

- USITT DMX512A
- DMX channels: 16 / 7 / 1 / Studio mode / RGB mode
- Setting, addressing, testing and measurements via LEDs display
- RDM (Remote Device Management)

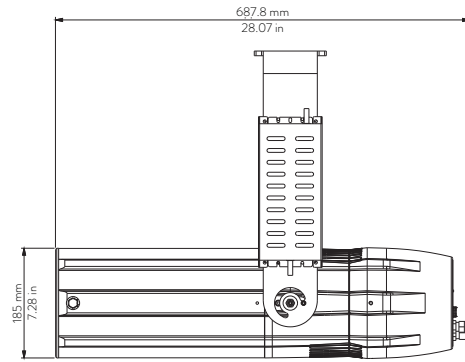
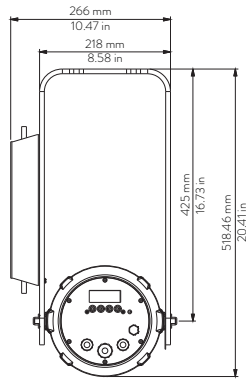
ELECTRICAL SPECIFICATIONS AND CONNECTIONS

- AC power: 80-264 V, auto-sensing, 50/60 Hz
- Internal cable without power plug
- Max power consumption: 250 W
- Power consumption: 1.16 A at 230 V, 2.34 A at 115 V - cosφ 0.93
- DMX data in/out: 5 pin locking XLR

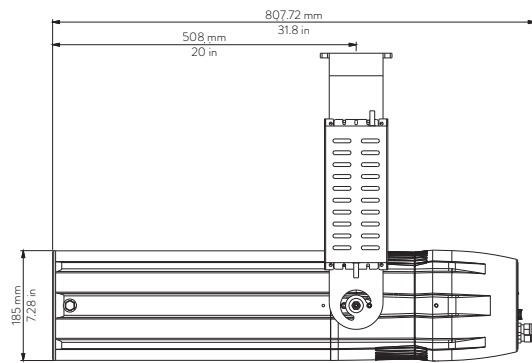
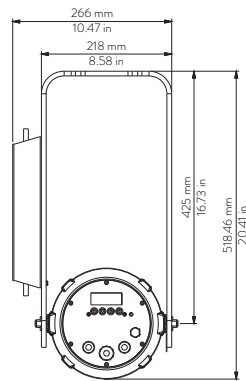
ACCESSORIES

- Frost holder
- Customized gobos

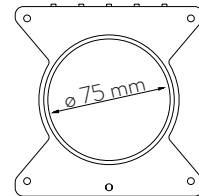
DRAWING SIZE



LEDko EXT with 17°-38° Optic



LEDko EXT with 10°-25° Optic



Internal gobo holder

DMX CHARTS

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