



# **KEY FEATURES**

- Dynamic color mixing: always the maximum light intensity at any color
- IP rating: 65 (weatherproof)
- Guaranteed flicker-free (DMX controlled PWM frequency)
- No fan, no maintenance, no noise
- Thick aluminium enclosure to guaranteed body resistance in the long term
- Variable beam angles thank to quickly interchangeable optics (12°, 30°, 13° x 40°, 50°, 110°)



### **SPECIFICATIONS**

- RGB color mixing
- Standard lens 12°
- IP rating: 65 (weatherproof)
- Electronic dimmer
- Electronic strobe, synchronized, random, pulse effect
- Flicker-free operation

#### LIGHT SOURCE

- 36 LEDs (12 Red, 12 Green, 12 Blue)
- 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: 116.4 mm (4.58 in)
- Width: 278.2 mm (10.95 in)
- Height: 377 mm (14.84 in)
- Weight: 4.5 Kg (9.9 lbs)

# CONTROL PROTOCOL AND PROGRAMMING

- USITT DMX512A
- DMX channels: 6
- Setting and addressing: binary dip switch or remotely
- 4 internal automatic programs
- RDM (Remote Device Management)

# ELECTRICAL SPECIFICATIONS AND CONNECTIONS

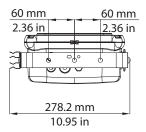
- AC power: 90-250 V, auto-sensing, 50/60 Hz, 2 mt. (6.6 ft.) integral cable without power plug
- Max power consumption: 45 W
- Power consumption: 0.38 A at 230 V, 0.76 A at 115 V  $\cos\phi$  0.5
- DMX data in/out: 5 pin locking XLR

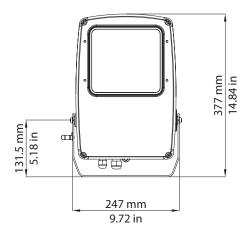
#### **ACCESSORIES**

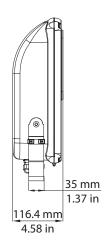
- 30° lens kit
- 50° lens kit



# DRAWING SIZE







# **DMX CHARTS**

6 channels		
1	master dimmer	
2	red	
2 (A)	speed	
Note 1: channel 2 changes function and becomes 2 (A) when channels 6 is active		
3	green	
3 (A)	pause	
Note 2: channel 3 changes function and becomes 3 (A) when channels 6 is active		
4	blue	
5	strobe	
6	automated function	

# **DIP-SWITCH CHART**

dip-switch	function		
1	value 1		
2	value 2		
3	value 4		
4	value 8		
5	value 16		
6	value 32		
7	value 64		
8	value 128		
9	value 256		
10	auto		
11	test		
12	light on		
13	no function		
14	no function		
15	dr1		
16	upload		
Note 1: if dip	Note 1: if dip switch 10 is ON no dmx signal is required for correct master/slave operation		
Note 2: if dip switch 10 is ON as at the same time as dip switch 12 is ON, dip switch 10 takes precedence			
Note 3: if dip switch 12 is ON at the same time as DMX, dip switch 12 takes precedence			
led	function		
green	power		
yellow	dmx state		



# PHOTOMETRIC DATA -

The Panorama Led Photometric Data may be downloaded from www.coemar.com.

# ACCESSORIES —

Code	Description
PC09845	30° lens kit
PC09167/3	50° lens kit