coemar
LIGHT EMOTION

ParLite FC
Product code: F030N001H (15° lenses) | F030N001L (35° lenses)

KEY FEATURES

- Multi-chip LEDs technology excellent color mixing
- Pre-set CCT levels (from 2.700 to 10.000 K)
- Stand alone color mixing (user manual colors setting)
- Silent operation (no fan)
- Lightweight, easy for installation and transportation
- Control over DMX (wireless DMX ready) and RDM
- Thermal sensor system for double protection of LEDs
- IP 65 rated PowerCon true in/out for easy connection

SPECIFICATIONS

- Dynamic RGBW color mixing
- Pre-set CCT levels adjustable via DMX and control panel with Tint control
- Electronic 8 / 16 bit dimming
- Beam angle: 15°, 35°
- Wireless ready (optional)
- Customizable led chip (A or UV)
- Electronic dimmer (2 different curves selectable)
- Electronic strobe, synchronized, random, pulse effect
- Operating Ta range (°C/F): from -10° to +35°C (from +14° to +95° F)
- Minimum distance from flammable surfaces: 0.5 m
- Flicker-free operation for broadcast lighting
- Double yoke for easy ground standing or truss hanging
- IP rating: 20 or 65 (weatherproof)
- Fixture software update: direct using USB

LIGHT SOURCE

- 9 RGBW LEDs Cree
- 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: 260 mm (10.2 in)
- Width: 130 mm (5.1 in)
- Height: 290 mm (11.4 in)
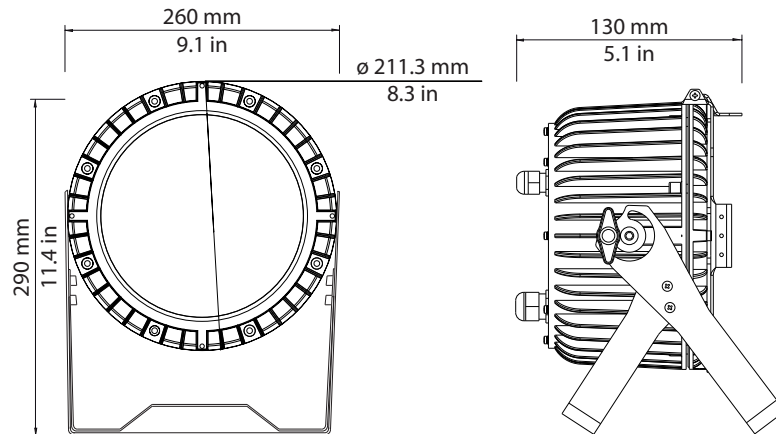- Weight: 4.4 Kg (9.7 lbs)

CONTROL PROTOCOL AND PROGRAMMING

- USITT DMX512A
- DMX channels: 10
- 4-button LED display control panel
- 4 internal automatic programs
- Master / Slave mode
- RDM (Remote Device Management)

ELECTRICAL SPECIFICATIONS AND CONNECTIONS

- Power supply: 90-260 V, auto-sensing, 50/60 Hz
- In and Out PowerCon connectors
- Max power consumption: 80 W
- Power consumption: 0.41 A at 230 V, 0.85 A at 110 V - cosφ 0,9
- DMX data in/out: 5 pin locking XLR with Neutrik IP 65

DRAWING SIZE

260 mm
9.1 in

ø 211.3 mm
8.3 in

130 mm
5.1 in

290 mm
11.4 in

DMX CHARTS

10 channels	
1	master dimmer
2	white tone
3	green saturation
4	saturation
5	red
6	green
7	blue
8	white
9	punch white
10	strobe effect

Coemar Lighting S.r.l. • Via Carpenedolo, 90 • 46043 • Castiglione delle Stiviere • Mantova – Italy • ph. +39 0376 1514412 – fax +39 0376 1514380 • www.coemar.com

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