



# ParLite FC

Product code: 15° lenses - F030N001H / 35° lenses - F030N001L

## KEY FEATURES

- Multi-chips LED technology excellent color mixing
- Pre-set CCT levels (2700 K - 10000 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
- IP65 rated powercon true in/out for easy connection



## SPECIFICATIONS

- Dynamic RGBW color mixing - custom model see light source below
- 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)
- Customisable led chip (A or UV)
- Electronic dimmer (2 different curves selectable)
- Electronic strobe, synchronized, random, pulse effect
- Temperature of operation: from -10°C to 35°C
- Minimum distance from flammable surfaces: 0.5m
- Flicker free for TV operations
- Double yoke for easy ground standing or truss hanging
- Weatherproof rating IP65
- Fixture software update: Direct using USB

## LIGHT SOURCE

- 9 RGBW LEDs Cree
- LEDs life: 20.000 hours at 70% lumen intensity maintenance

## 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)

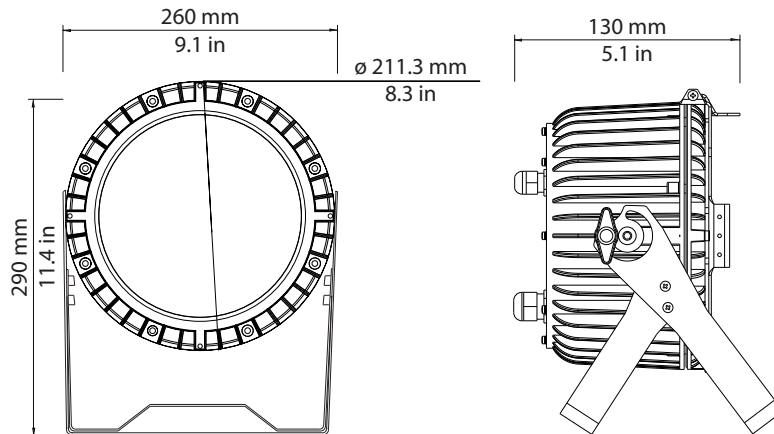
## CONTROL PROTOCOL AND PROGRAMMING

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

## ELECTRICAL SPECIFICATIONS AND CONNECTIONS

- Power supply: 90-260 VAC, 50Hz, 80W
- Power consumption: 0.41 A at 230 V, 0.85 A at 110 V -  $\cos\phi$  0,9
- DMX data in/out: 5-pin XLR with Neutrik IP65

## DRAWING SIZE



## 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

## PHOTOMETRIC DATA

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

## RDM CHART

GET allowed	SET allowed	RDM parameter	value
		<b>category - network management</b>	
		disc_unique_branch	0x001
		disc_mute	0x002
		disc_unmute	0x003
		<b>category - RDM information</b>	
•		supported_parameters	0x0050
		<b>category - product information</b>	
•		device_info	0x0060
•		product_detail_ID_list	0x0070
•		device_model_description	0x0080
•		manufacturer_label	0x0081
	•	factory_default	0x0090
•		software_version_label	0x00C0
		<b>category - DMX512 setup</b>	
•	•	DMX_personality	0x00E0
•		DMX_personality_description	0x00E1
•	•	DMX_start_address	0x00F0
•		slot_info	0x0120
•		slot_description	0x0121
		<b>category - sensor</b>	
•		sensor_definition	0x0200
•		sensor_value	0x0201
		<b>category - power / lamp settings</b>	
•		device_hours	0x0400
•		lamp_hours	0x0401
		<b>category - display settings</b>	
•	•	display_invert	0x0500
•	•	display_level	0x0501
		<b>category - control</b>	
•	•	identify_device	0x1000