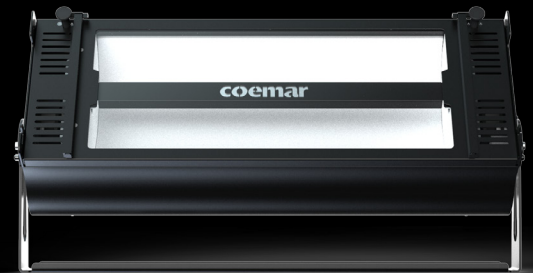# SoftLite Led RGBW
Product code: F026L000A

KEY FEATURES

- RGBW color mixing
- 220 W LED light source
- Soft light, ideal for broadcast segment
- Indirect fully uniform illumination
- CCT: all whites from 2.700 to 10.000 K (CRI > 90)
- Plus minus green correction
- Color saturation adjustment
- Smooth 16 bit dimmer
- Flicker-free operation with LEDs frequency controlled via DMX from 600 to 19.000 Hz
- The fan setting allows 3 options (low, auto, DMX regulated)

SPECIFICATIONS
- RBG+W color mixing with hue and saturation control, with pure color mixing throughout the field
- CCT: all whites from 2.700 to 10.000 K
- Green-Magenta Adjustment
- Electronic dimmer from 0% to 100%
- Beam angle: 115°
- Electronic control of the cooling system
- Tempered frontal policarbonate (UV)
- Guaranteed flicker-free operation, LEDs frequency controlled via DMX from 600 to 19.000 Hz
- Fan setting with 3 different options (low, auto, DMX regulated)
- Aluminium extruded and steel body
- Double dissipation system: air forced heat pipe and fan
- IP rating: 20

LIGHT SOURCE
- 96 Cree LEDs (24 Red, 24 Green, 24 Blue, 24 White)
- 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: 691.2 mm (27.21 in)
- Height: 210.5 mm (8.28 in)
- Height with bracket: 264.5 mm (10.41 in)
- Weight: 9.6 Kg (21.1 lbs)

CONTROL PROTOCOL AND PROGRAMMING
- USITT DMX512A
- DMX channels: 14 / 8 / 7 / 4 / 1
- Setting, addressing, testing and measurements via LEDs display
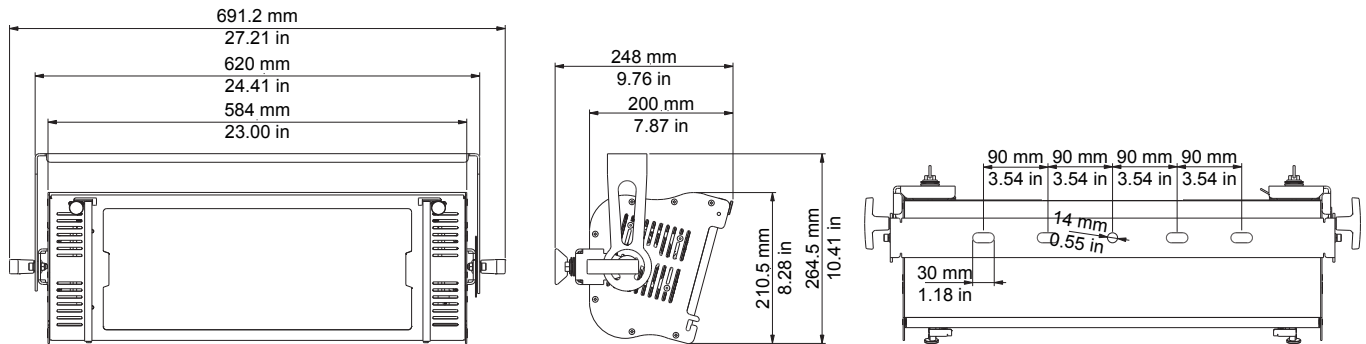- RDM (Remote Device Management)

ELECTRICAL SPECIFICATIONS AND CONNECTIONS
- AC power: 90-240V, auto-sensing, 50/60 Hz, 2 m (6.6 ft) PowerCon cable without power plug
- In and Out PowerCon connectors to feed up to 10 (at 230 V) or 5 (at 90 V) fixtures
- Max power consumption: 250 W
- Power consumption: 1.2 A at 230 V, 2.43 A at 115 V - cosφ 0,9
- DMX data in/out: 5 pin locking XLR

ACCESSORIES
- 4 leaf barndoor
- 4 leaf barndoor + asymmetric diffuser
- Color frame holder
- Honeycomb 6 mm (0.24 in) – 1/2 peak angle 7° – 1/10 peak angle 13°
- Honeycomb 10 mm (0.39 in) – 1/2 peak angle 10° – 1/10 peak angle 16°
- Honeycomb XL
- Pole operated yoke
- 2 ground-standing feet
- Soft diffuser (different filter available)

DRAWING SIZE

DMX CHARTS

14 channels	
1	master dimmer
2	red
3	green
4	blue
5	white
6	strobe effect
7	dimmer fine
8	special function
9	red tone
10	green tone
11	blue tone
12	white tone
13	green saturation
14	saturation

8 channels	
1	master dimmer
2	red
3	green
4	blue
5	white
6	strobe effect
7	dimmer fine
8	special function

7 channels	
1	master dimmer
2	color temperature
3	green saturation
4	saturation
5	hue
6	dimmer fine
7	special function

4 channels	
1	red
2	green
3	blue
4	white

1 channel	
1	master dimmer (color temperature settable by display)

PHOTOMETRIC DATA

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

ACCESSORIES

Code	Description
BC10026A002	4 leaf barndoor
BC10026A007	4 leaf barndoor + asymmetric diffuser
BC10026A001	Color frame holder
BC10026A003	Honeycomb (6 mm) (1/2 peak angle 7° - 1/10 peak angle 13°)
BC10026A004	Honeycomb (10 mm) (1/2 peak angle 10° - 1/10 peak angle 16°)
BC10026A005	Honeycomb XL
BC10026A006	Soft diffuser (Different filters available)
BC10026A008	Pole operated yoke
PC08052/1	2 ground standing feet

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Datasheet version: 3.2 – edition: 01 July 2019

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