



# SoftLite Led RGBW

Product code: F026L000A

## KEY FEATURES

- Diffuse LED light projector
- Reflection technology for a fully uniform illumination
- RGB+W color mixing
- CCT proportional control from 2.700 to 10.000 K (CRI > 95)
- Green-Magenta Adjustment
- Beam angle: horizontal 62° (1/2 peak angle) 110° (1/10 peak angle), vertical 54° (1/2 peak angle) 92° (1/10 peak angle)
- Electronic 16 bit dimming with 3 selectable curves (Exponential, Logarithmic and Linear)
- Double dissipation system: air forced heat pipe and fan
- Fan setting with 3 different options (low, auto, DMX regulated)
- Accessories available to control the light beam
- Guaranteed flicker-free



## SPECIFICATIONS

- RGB+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 16 bit dimming with 3 selectable curves (exponential, logarithmic, linear)
- Beam angle: horizontal 62° (1/2 peak angle) 110° (1/10 peak angle), vertical 54° (1/2 peak angle) 92° (1/10 peak angle)
- Electronic control of the cooling system
- Tempered frontal polycarbonate (UV)
- Guaranteed flicker-free operation with 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
- CE approved

## LIGHT SOURCE

- 96 Cree LEDs - 24 Red, 24 Green, 24 Blue, 24 White (CRI > 95)
- 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)
- Width: 200 mm (7.9 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)

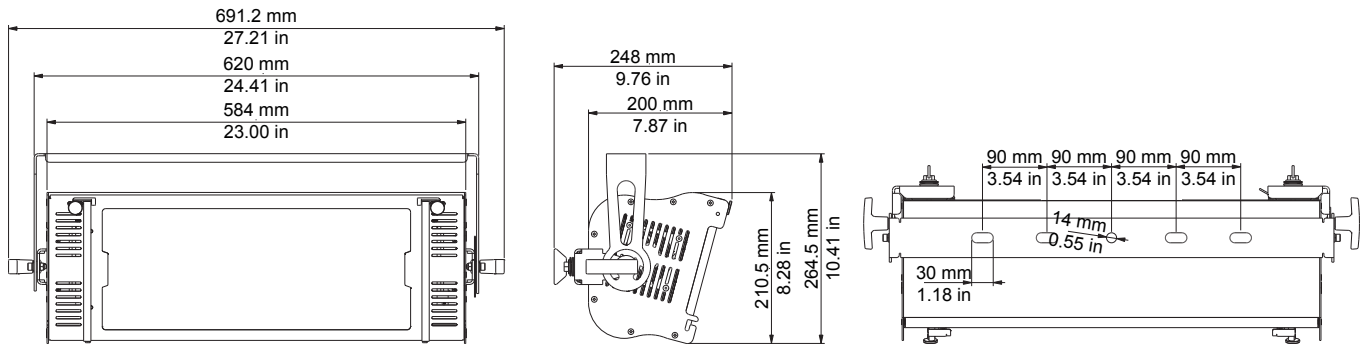
## ELECTRICAL SPECIFICATIONS AND CONNECTIONS

- AC power: 90-264 V, 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 115 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 (o.24 in) 1/2 peak angle 7° - 1/10 peak angle 13°
- Honeycomb 10 mm (o.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](http://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



# SoftLite Led IP65 RGBW

Product code: F026L001A

**Preview**

## KEY FEATURES

- IP 65 diffuse LED light projector
- Reflection technology for a fully uniform illumination
- RGB+W color mixing
- CCT proportional control from 2.700 to 10.000 K (CRI > 95)
- Green-Magenta Adjustment
- Beam angle: horizontal 62° (1/2 peak angle) 110° (1/10 peak angle), vertical 54° (1/2 peak angle) 92° (1/10 peak angle)
- Electronic 16 bit dimming with 3 selectable curves (Exponential, Logarithmic and Linear)
- Double dissipation system: air forced heat pipe and fan
- Fan setting with 3 different options (low, auto, DMX regulated)



## SPECIFICATIONS

- IP rating: 65
- RGB+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 16 bit dimming with 3 selectable curves (exponential, logarithmic, linear)
- Beam angle: horizontal 64° (1/2 peak angle) 112° (1/10 peak angle), vertical 56° (1/2 peak angle) 94° (1/10 peak angle)
- Electronic control of the cooling system
- Tempered frontal polycarbonate (UV)
- Guaranteed flicker-free operation with 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
- CE approved

## LIGHT SOURCE

- 96 Cree LEDs - 24 Red, 24 Green, 24 Blue, 24 White (CRI > 95)
- 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: 632 mm (24.9 in)
- Width: 271 mm (10.7 in)
- Height: 211 mm (8.3 in)
- Height with mounting bracket: 245 mm (9.6 in)
- Weight: 14 Kg (30.7 lbs)

## CONTROL PROTOCOL AND PROGRAMMING

- USITT DMX512A
- DMX channels: 14 / 8 / 7 / 4 / 1
- RDM (Remote Device Management)

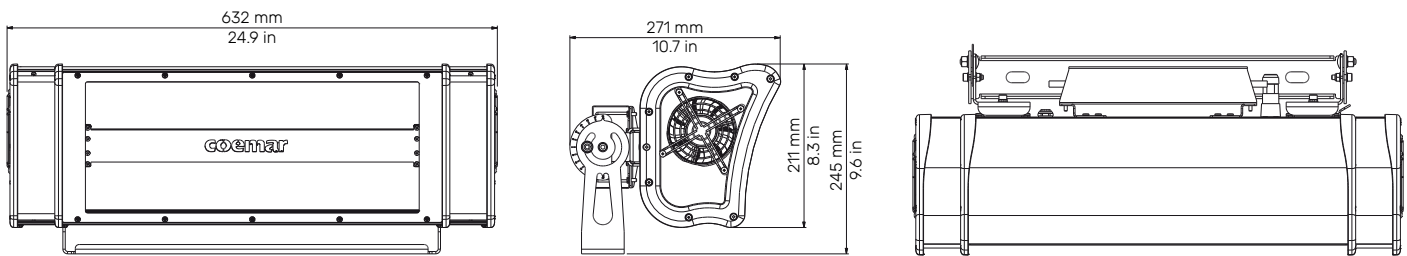
## ELECTRICAL SPECIFICATIONS AND CONNECTIONS

- AC power: 90-264 V, 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 115 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

- Pole operated yoke
- 2 ground-standing feet

## 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](http://www.coemar.com).

## ACCESSORIES

Code	Description
TBC	Pole operated yoke
PC08052/1	2 ground standing feet



# SoftLite Led VariWhite

Product code: F026G000A

## KEY FEATURES

- Diffuse led light projector
- Reflection technology for a fully uniform illumination
- CCT proportional control from 2.700 to 6.500 K (CRI > 95)
- Beam angle: horizontal 62° (1/2 peak angle) 110° (1/10 peak angle), vertical 54° (1/2 peak angle) 92° (1/10 peak angle)
- Electronic 16 bit dimming with 3 selectable curves (Exponential, Logarithmic and Linear)
- Double dissipation system: air forced heat pipe and fan
- Fan setting with 3 different options (low, auto, DMX regulated)
- Accessories available to control the light beam
- Guaranteed flicker-free



## SPECIFICATIONS

- CCT proportional control from 2.700 K to 6.500 K
- Electronic 16 bit dimming with 3 selectable curves (exponential, logarithmic, linear)
- Beam angle: horizontal 62° (1/2 peak angle) 110° (1/10 peak angle), vertical 54° (1/2 peak angle) 92° (1/10 peak angle)
- Electronic control of the cooling system
- Tempered frontal polycarbonate (UV)
- Guaranteed flicker-free operation with 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
- CE approved

## LIGHT SOURCE

- 96 Cree LEDs (CRI > 95 - TLCI ~ 98)
- 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)
- Width: 200 mm (7.9 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: 6 / 2 / 1
- Setting, addressing, testing and measurements via LEDs display
- RDM (Remote Device Management)

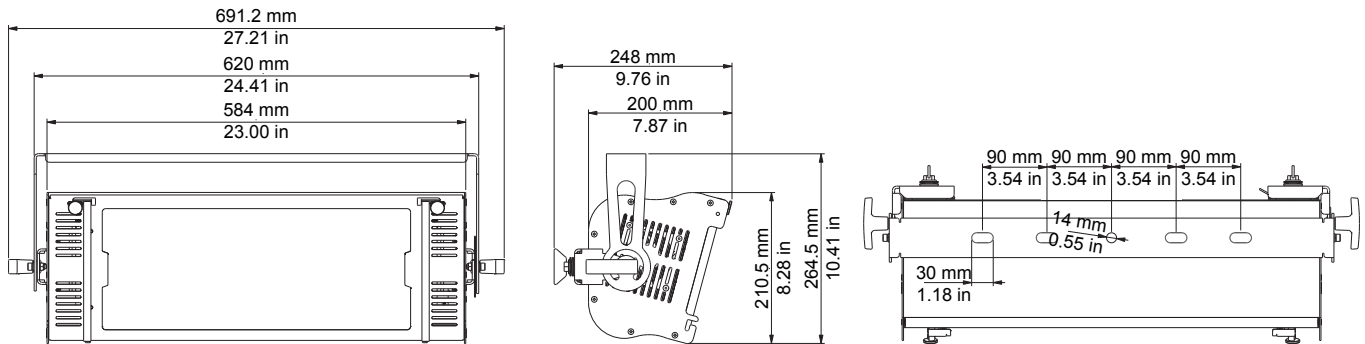
## ELECTRICAL SPECIFICATIONS AND CONNECTIONS

- AC power: 90-264 V, 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 115 V) fixtures
- Max power consumption: 250 W
- Power consumption: 1.1 A at 230 V, 2.22 A at 115 V - cosφ 0,98
- DMX data in/out: 5 pin locking XLR

## ACCESSORIES

- 4 leaf barndoor
- 4 leaf barndoor + asymmetric diffuser
- Color frame holder
- Honeycomb 6 mm (o.24 in) 1/2 peak angle 7° - 1/10 peak angle 13°
- Honeycomb 10 mm (o.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

6 channels	
1	master dimmer
2	dimmer fine
3	white tone
4	fine white tone
5	strobe effect
6	special function

2 channels	
1	master dimmer
2	white tone

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

## 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



## SoftLite Led T

Product code: F026C000A

### KEY FEATURES

- Diffuse LED light projector
- Reflection technology for a fully uniform illumination
- 48 Tungsten Cree LEDs
- Horizontal beam angle: 65° (1/2 peak angle) - 111° (1/10 peak angle)
- Electronic 16 bit dimming with 3 selectable curves (Exponential, Logarithmic and Linear)
- Double dissipation system: air forced heat pipe and fan
- Fan setting with 3 different options (low, auto, DMX regulated)
- Tempered frontal polycarbonate (UV)
- Aluminum extruded and steel body
- Guaranteed flicker-free



### SPECIFICATIONS

- Fixed white CCT: 3.200 K
- Electronic 16 bit dimming with 3 selectable curves (exponential, logarithmic, linear)
- Beam angle: horizontal 65° (1/2 peak angle), 111° (1/10 peak angle)
- Electronic control of the cooling system
- Tempered frontal polycarbonate (UV)
- Guaranteed flicker-free operation with 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
- CE approved

### LIGHT SOURCE

- 48 Cree LEDs Tungsten
- 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)
- Width: 200 mm (7.9 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: 5 / 1
- Setting, addressing, testing and measurements via LEDs display
- RDM (Remote Device Management)

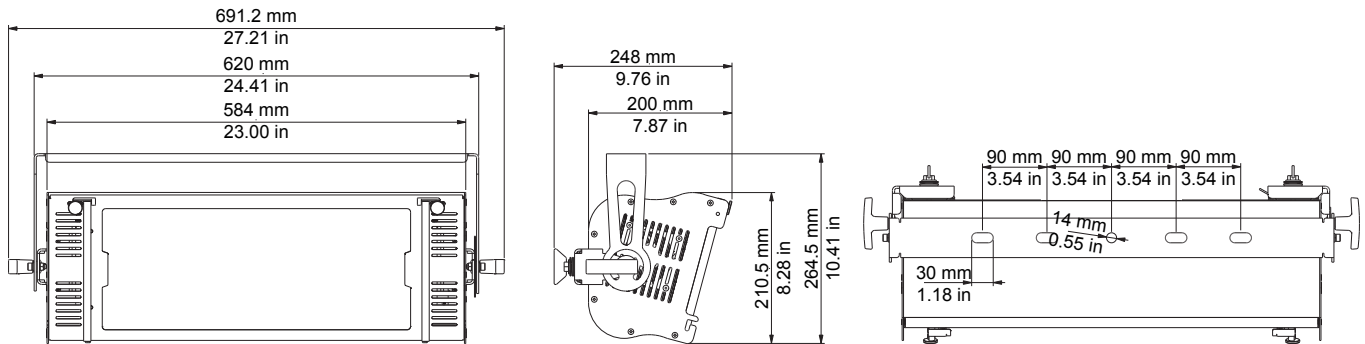
### ELECTRICAL SPECIFICATIONS AND CONNECTIONS

- AC power: 90-264 V, 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 115 V)
- Max power consumption: 250 W
- Power consumption: 1.2 A at 230 V, 2.43 A at 115V -  $\cos\phi$  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

5 channels	
1	master dimmer
2	spare channel
3	dimmer fine
4	strobe
5	special function

1 channel	
1	master dimmer

## PHOTOMETRIC DATA

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

## ACCESSORIES

Code	Description
BC10026A002	4 leaf barndoor
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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