

RazorLite LED RGBW +

Product code:
F127N024F

Last update:
28/03/2023



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Introducing

● Razor Led available both in indoor IP20 and in IP65 outdoor version, fanless (for silent operation) is suitable for entertainment lighting and suitable for architectural illumination. Upgraded with a new RGBW color mixing system, 40 Cree LEDs, 10 Red, 10 Green, 10 Blue and 10 White. Featuring a standard lens of 13° x 40° degrees, wide selection of lenses available: 12°, 30° or 50°, DMX512A in and thru 5-pin XLR connectors, electronic dimmer, electronic strobe, flicker-free. Orientable standing feet or quick camlok clamps on a modular guide with adjustable position.

Key Features

| | |
|--|---|
| | ● RGBW color mixing |
| | ● CRI > 80 |
| | ● CCT 3.200 K → 6.500 K |
| | ● IP 20 or 65 |
| | ● No fan, no maintenance, no noise |
| | ● Standard lens 13° x 40° |
| | ● Thick aluminium, long lasting light source in long lasting body |
| | ● Custom color on request (optional) |
| | ● 2 ground-standing feet |
| | ● European Conformity certification |

| General | |
|---------------------------------------|--|
| ● LED Source | 40 LEDs Cree (10 Red, 10 Green, 10 Blue, 10 White) |
| ● CCT Range | ●●●●●● 3.200 K → 6.500 K |
| ● Color Rendition Average | CRI > 80 |
| ● Dimming | Electronic dimmer |
| ● Dimming Smooth Selection | Fast, Slow and Very Slow |
| ● Strobe | Synchronized, random or pulse electronic strobe |
| ● Lens | 12°, 30°, 13° x 40° elliptical, 50° |
| ● Electronics Type | Flicker-free operation |
| ● L80 Rating (hours to 80% output) | 50.000 Hours |
| Electrical | |
| ● Voltage Input | 90-250 V, 50/60 Hz, auto-sensing |
| ● Power Consumption | 85 W Maximum - 0.4 A at 230 V, 0.9 A at 90V - cosφ 0.9 |
| ● Power Connection | In and Out PowerCON TRUE1 connectors to feed up to 8 (at 230V) or 4 (at 115V) fixtures (IP20 version) 2 m (6.6 ft) integral cable without power plug (IP65 version) |
| ● Data Connection | In and Out DMX 5 pin locking XLR connectors |
| Thermal | |
| ● Ambient Operating Temperature | -40°C - +40°C (-40°F - 104°F) |
| ● Cooling | No fan, no maintenance, no noise |
| Control | |
| ● Protocols | DMX-512, RDM (Remote Device Management), Wireless (optional By LumenRadio) |
| ● RDM configuration | Yes |
| ● DMX Channels | 12 / 8 / 4 / 1 |
| ● Display | Graphic OLED |
| ● Firmware upgrade | Through DMX with RDM Upgrade USB interface (code AC10011A001) |
| Physical | |
| ● Mounting options | Orientable standing feet or quick camlok clamps on a modular guide with adjustable |
| ● Materials | Thick aluminium, long lasting light source in long lasting body |
| ● Weight | Body: 6.3 Kg / 13.89 lbs - With optional support: 7.3 Kg / 16.09 lbs |
| ● Length | 1009 mm / 39.72 in |
| ● Height | 117 mm / 4.61 in - With optional support: 207 mm / 8.15 in |
| ● Width | Body: 95 mm / 3.74 in - With optional support: 220 mm / 8.66 in |
| ● IP Rating | IP20 or 65 (weatherproof) |
| ● Color options | Black (standard), custom color on request (optional) |
| General accessories | |
| PC09109/1 | Omega Clamps |
| BC003A000 | 2 ground-standing feet |

12 Channels

- 01 → Master Dimmer
- 02 → Red / Cyan
- 03 → Green / Magenta
- 04 → Blue / Yellow
- 05 → White
- 06 → Strobe Effect
- 07 → Dimmer Fine
- 08 → Special Functions
- 09 → Red Tone
- 10 → Green Tone
- 11 → Blue Tone
- 12 → White Tone

8 Channels

- 01 → Master Dimmer
- 02 → Red / Cyan
- 03 → Green / Magenta
- 04 → Blue / Yellow
- 05 → white
- 06 → Strobe Effect
- 07 → Dimmer Fine
- 08 → Special Functions

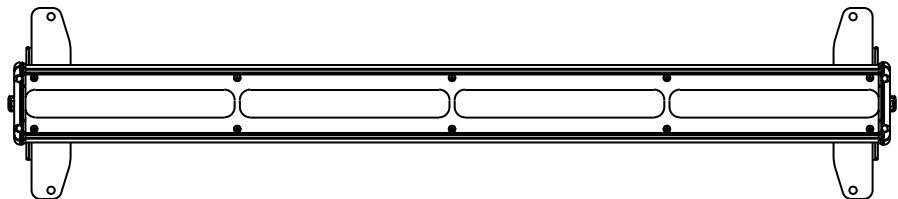
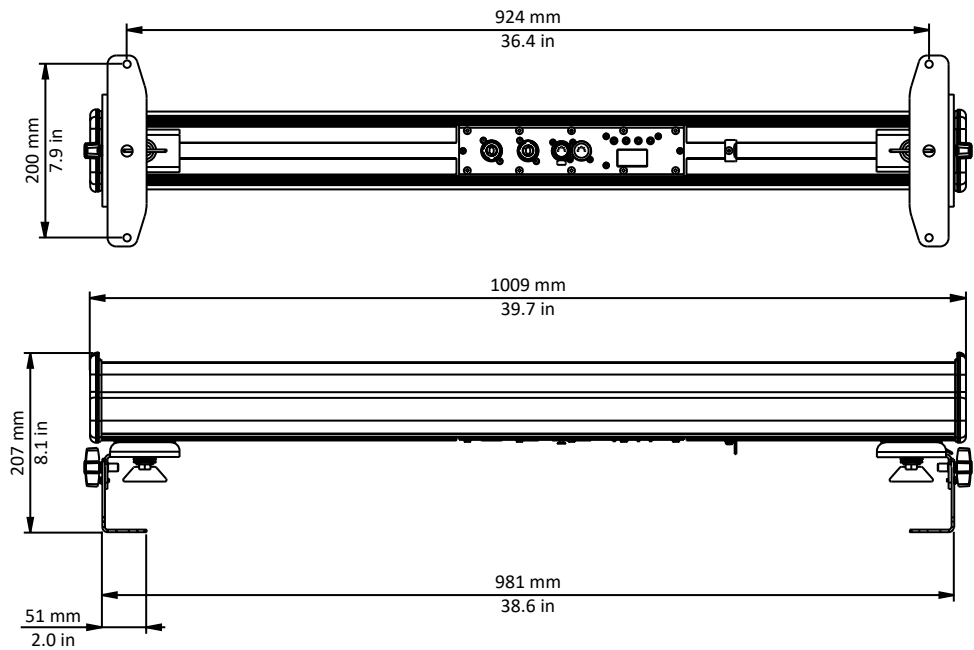
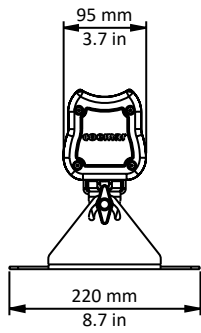
4 Channels

- 01 → Red / Cyan
- 02 → Green / Magenta
- 03 → Blue / Yellow
- 04 → White

1 Channel

- 01 → Master Dimmer - Color
Temperature Settable by Display

Drawing Size



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