



MC Pro Data Sheet

Main Features

- **5W Output RGBWW Lensed Mini LED Panel**
- **4X Brightness of Original MC:** New Optical Design with Tighter 45° Beam Angle
- **Magnetic Accessory Mount:** Flat Diffuser, Dome Diffuser, & 30° Light Control Grid
- **Lightweight & Pocketable Size** (108 x 70 x 25mm / 247g)
- **IP65 Dust & Water-Resistant** (Weatherproof)
- **Multiple Control Methods:** Sidus Link Bluetooth App Control, DMX/RDM¹, LumenRadio CRMX
- **1,585 lux @ 0.5m** (5,600K)
- CRI: **96**, TLCI: **96**, TM-30 Rf (avg.): **94** TM-30 Rg (avg.): **103**, SSI (D56): **72**, SSI (Tungsten): **82**
- **2,000K to 10,000K CCT** with **Green-Magenta** Adjustment
- **Built-In Lithium-polymer Battery** (120 min. @ Max Power)
- **Fast Recharging** (approx. 90 min.) via USB-C & Contact Pins
- >90% of Colors Within **Rec.2020 Color Space**
- **Advanced HSI** with **White Point CCT Control**
- **Industry-standard** xy (CIE 1931), RGB, 300+ Gel Presets
- **0-100% Stepless** Brightness Control
- **Supports SidusPro® FX.** Including Manual FX, System FX, Picker FX, Magic Program, and Music FX
- Save Up to **10 Custom FX** and **10 Music FX** for Quick Access
- **15 Built-In System FX** : Fireworks, Fire, Paparazzi, Faulty Bulb, TV, Pulsing, Cop Car, Lightning, Party Lights, Welding, Color Chase, Candle, Strobe, Explosion, Club Lights
- **Mounting:** ¼-20in Screw Mount & Rear-Mounted Neodymium Magnets
- **Mounting Accessories:** ¼-20in Cold Shoe Ball Head with Magnetic Attachment, Adhesive Magnetic Plates
- Included **Carrying Case**



What's in the Box

Name	Qty
MC Pro	1
MC Pro Flat Diffuser	1
MC Pro Dome Diffuser	1
MC Pro 30° Light Control Grid	1
Cold Shoe Ball Head	1
¼-20in Screw to Magnetic Plate Adapter	1
USB Type-C Charger Cable	1
Adhesive Magnetic Plate	4
Carrying Case	1



Product Description

The Aputure MC Pro is 5W RGBWW lensed mini LED panel light made for professionals – featuring LumenRadio CRMX and a durable IP65 construction. Based on the original Aputure MC, the MC Pro utilizes a similar compact, credit card-sized form factor while packing in a comprehensive suite of professional functionalities. With various magnetic mounting solutions & accessories and wireless control methods (Sidus Link & LumenRadio CRMX), the MC Pro shines as a fixture that can be placed and operated virtually anywhere.

Featuring an upgraded optical design and LED chipset, the MC Pro can output 1,585 lux at 0.5m at 5,600K. This is achieved by narrowing the beam angle to 45° for increased intensity and a further throw, which can then be controlled or diffused using the included magnetic accessories, such as a 30° Light Control Grid or diffusers.

The upgraded LED design not only results in increased output power but also expanded color controls and CCT range, from 2,000K to 10,000K with green-magenta adjustment. This chipset can reproduce >90% of all colors within the Rec. 2020 color space and produces faithful skin tones with a CRI/TLCI score of 96, SSI (D56) of 72, and SSI (Tungsten) of 82, consistent with Aputure's high color accuracy standards across all product lines.

For full creative freedom, filmmakers can fine-tune the MC Pro's color using advanced HSI with white-point adjustability, RGB, GEL, or xy controls. In addition to having 15 built-in System FX, the MC Pro is equipped with other advanced features unique to the Aputure and amaran ecosystems, including Sidus Pro FX, such as Picker FX and Music FX, which can be saved using the Sidus Link app for easy access to different lighting modes.

Whether choosing to control the MC Pro using its new TFT color display or any of its professional remote options such as LumenRadio CRMX, wired DMX/RDM¹ or Sidus Link, operating this light feels seamless in even the most demanding conditions.

As a mini LED, the MC Pro's rugged IP65 build maintains a lightweight frame (247g / 0.54lbs) with a built-in rechargeable 15.5Wh battery that can operate at max output for 120 minutes. Its lightweight body can be mounted anywhere for quick lighting solutions with its rear-mounted magnets and ¼-20in mounting arm that can be attached to the included cold shoe ball head and magnetic plate.

¹ Aputure Active USB-C to 5-Pin DMX In & Out Adapter Sold Separately



MC Pro Photometrics

CCT	Dis. (m)	Bare (lux/ft)	Dome Diff. (lux/ft)	Flat Diff. (lux/ft)	Grid (lux/ft)	Bubble Diff. ¹ (lux/ft)
2,000K	0.5	1,027/95	253/24	463/43	838/78	194/18
	1	257/24	63/6	116/11	210/20	49/5
2,700K	0.5	1,244/116	297/28	543/50	1,014/94	226/21
	1	311/29	74/7	136/13	254/24	57/5
3,200K	0.5	1,459/136	344/32	628/58	1,183/110	262/24
	1	365/34	86/8	157/15	296/27	66/6
4,300K	0.5	1,597/148	384/36	696/65	1,314/122	291/27
	1	399/37	96/9	174/16	328/30	73/7
5,600K	0.5	1,585/147	392/36	706/66	1,322/123	297/28
	1	396/37	98/9	177/16	331/31	74/7
6,500K	0.5	1,559/145	390/36	697/65	1,304/121	295/27
	1	390/36	98/9	174/16	326/30	74/7
7,500K	0.5	1,558/145	385/36	693/64	1,296/120	291/27
	1	390/36	96/9	173/16	324/30	73/7
10,000K	0.5	1,492/139	381/35	670/62	1,243/115	283/26
	1	373/35	95/9	168/16	311/29	71/7
Red	0.5	442/41	175/16	295/27	366/34	146/14
	1	111/10	44/4	74/7	92/9	37/3
Green	0.5	849/79	329/31	570/53	716/67	279/26
	1	212/20	82/8	143/13	179/17	70/7
Blue	0.5	143/13	63/6	101/9	121/11	56/5
	1	36/3	16/1	25/2	30/3	14/1

¹ MC Pro Bubble Diffuser Sold Separately

Sales & Shipping Information

Product Name	MC Pro
SKU	APA0229A10
EAN	6971842184453
Packing Dimensions	16.7 x 15.5 x 8.6cm 6.6 x 6.1 x 3.4in
Net Weight	493g / 1.09lbs
Gross Weight	883g / 1.95lbs
Carton Quantity	18 pcs
Carton Dimensions	51.5 x 27 x 34.3cm 20.3 x 10.6 x 13.5in
Carton Weight	17.39kg / 38.34lbs

Target Audience

With its compact yet rugged IP65 construction and professional connectivity options, the MC Pro is the perfect light for filmmakers, lighting technicians, and creators who need a portable, multifunctional light that they can pull from their back pocket to tackle any situation. Its small size, integrated magnets, and built-in battery allow it to be easily hidden away within a scene or brought in for the perfect last touch. And for professionals who want a remotely controllable mini LED, the MC Pro features LumenRadio CRMX and Sidus Link app controls.

The MC Pro is also the ideal tool for filmmakers who want a compact light with high output power. Its 45° focused optics, expanded CCT and color controls, and magnetic modifier ecosystem allow cinematographers to adapt the MC Pro to whatever their scene may need, from a portable fill or accent light to an in-camera practical.

Whether for its durability, multifunctionality, compact form factor, or suite of professional control options, the MC Pro is a tiny powerhouse that belongs in every filmmaker, lighting technician, and creator's lighting tool kit.

MC Pro Specifications

CCT	2,000 – 10,000K	
CRI	96	
TLCI	96	
CQS	95	
SSI (D56)	72	
SSI (Tungsten)	82	
TM-30 RF (Average)	94	
TM-30 RG (Average)	103	
Max Power Output	5W	
Max Power Consumption	7W	
Lumens	563lm	
Max Operating Current	0.84A	
Operating Voltage	3.0-4.2V	
Charging Input	USB Type-C (5V/2A), Contact Charger	
Lithium-Polymer Battery	4200mAh / 3.7-4.2V, 15.5Wh	
Battery Life	Approx. 120 Mins @ Max Output	
Charge Time	Approx. 90 Mins (5V/2A)	
IP Rating	IP65	
Operating Temperature	-20°C ~ 45°C / -68°F ~ 113°F	
Dimming	0-100%	
Control Methods	On-board, Sidus Link App, DMX/RDM ¹ , LumenRadio CRMX	
Wireless Range	Bluetooth	≤80m / ≤262ft
	LumenRadio	≤100m / ≤328ft
Screen Type	TFT	
Firmware Upgradeable	Sidus Link	
Cooling Method	Passive Cooling	
Dimensions	10.8 x 7.0 x 2.5cm / 4.25 x 2.76 x 0.98in	
Weight	247g / 0.54lbs	

¹ Aputure Active USB-C to 5-Pin DMX In & Out Adapter Sold Separately