

FAL-Profile 200LED-RGBALC

Profile LED 200W / RGBALC / DMX-RDM / IP23

item **SAG-20019-RGBALC** (19° optical system)

available with 15°,19°,26°,36°,50°, Zoom 15°- 36°, Zoom 25°- 50° optical system

The FAL-Profile LED series is the result of the search for the best combination of professionalism, quality and competitive price; optimal light output and ease of use, combining durability and ease of maintenance. FAL-Profile 200 LED is a series designed for professionals for the best performance, the available optics are:

14°,19°,26°,36°,50°, Zoom 15°- 36°, 25°- 50°

Light source: RGBALC interchangeable professional LED module (red, green, blue, amber, lime, cyan).

Adjustable color temperature 2700K-10000K CCT, CRI97 - TLCI>90.

Dimming: 16 bit 0-100%, 4 dimmer curves option, dimmer speed option.

Signal input and output: XLR3 + XLR5.

Channel options: 10-CH,11-CH,8H-CH,9H-CH,18-CH selectable

Control via: DMX with RDM functions, Digital display for manual operation.

Cooling system options: silent fan, intelligent automatic temperature control system, 3 fan modes.

Long-lasting performance: robust construction, high-capacity electrical system components with high temperature insulation.

Safety: all appliances are CE marked according to the EN 60598-2-17 standard for professional lighting fixtures for public venues and theatres.

Technical specifications:

Reversible yoke mounted on extruded slide rails for better balance of the accessories and for use in any position.

Aluminum and steel body for heat dissipation and high impact resistance, integrated safety net and filter frame locking system. Black lining.

Work positioning with respect to the horizontal axis 90° / -90°, by means of a rear handle and tightening by means of an ergonomic side knob.

XLR 5P + XLR 3P NEUTRIK for IN-OUT signal connections.

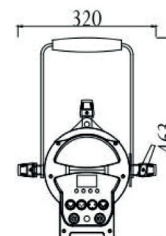
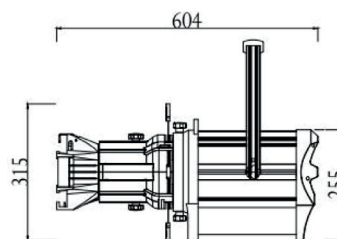
Powercon in-out for power connections.

Digital display with function control.

RGBALC interchangeable professional LED arrays.

CRI>97 and TLCI>90 at 3000K

FAN MODE selectable



OPTICS SYSTEM:

- Glass lens set + objective

ELECTRICAL DATA:

- Standard 100-240V, 50/60Hz power supply (auto set).
- DMX: XLR 3-pole and XLR 5-pole In / Out panel connectors
- Power supply: powerCON In / Out panel connectors
- Power consumption: 200W full on
- Stand-by Power consumption: 6.5W
- Ta: -10...+40°C
- Tb: Max 60°
- Overvoltage and overtemperature circuits protection

PHYSICAL

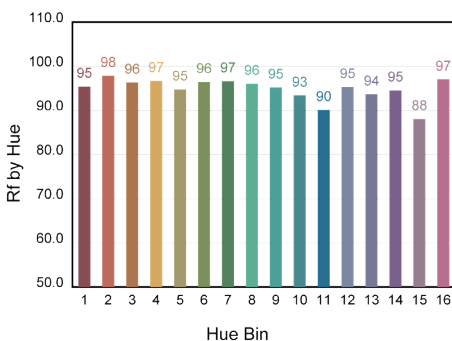
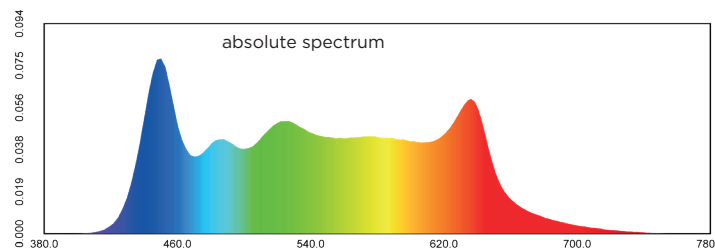
- IP23
- N. Weight: 10,5Kg
- Finishing: Black

OPTIONAL ACCESSORIES:

- safety cable
- C-clamp

Photometric data
FAL-Profile series

Distance	5 mt.	8 mt.	10 mt.
19°	3285 lx	1283 lx	822 lx
26°	1745 lx	682 lx	258 lx
36°	1033 lx	403 lx	310 lx
50°	615 lx	240 lx	153 lx



Hue Bin	Hue Angle	CRI
1	0.0° - 22.5°	95
2	22.5° - 45.0°	98
3	45.0° - 67.5°	96
4	67.5° - 90.0°	97
5	90.0° - 112.5°	95
6	112.5° - 135.0°	96
7	135.0° - 157.5°	97
8	157.5° - 180.0°	96
9	180.0° - 202.5°	95
10	202.5° - 225.0°	93
11	225.0° - 247.5°	90
12	247.5° - 270.0°	95
13	270.0° - 292.5°	94
14	292.5° - 315.0°	95
15	315.0° - 337.5°	88
16	337.5° - 360.0°	97