Risalto LED M T Studio +

Product code: F134A000M (Fresnel) F134A000N (PC)

Last update: 05/06/2023

Datasheet 2023





Risalto LED M T Studio +

Introducing

• Designed with + electronic and a new OLED display, this Fresnel or PC projector is the evolution of the Risalto Tungsten. The + electronic with advanced LED controller enables a smooth dimming and it offers and higher luminous efficiency, with a color rendering index of the white range greater than 95. Very quick setup of the functions thanks to the potentiometer knob

Key Features

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	● 200 W Tungsten COB LED
CRI	● High CRI> 95 typical 97
ССТ	• CCT Fixed White 3.200 K
(\mathbf{F})	 Fresnel or PC lenses (diameter 150 mm / 5.9 in) Zoom range from 11° to 82° (with Fresnel lens) Zoom range from 11° to 66° (with PC lens)
mat	• Steel and die cast aluminium with High-quality epoxy powder coating protects against corrosion
	 Custom color on request (optional)
	Manual (standard) or Pole Operated Pan-Tilt (Optional)
Œ	European Conformity certification



General

LED Source	200 W Tungsten COB LED
CCT Range	• • • • Fixed White 3.200 K
Color Rendition Average	CRI> 95 typical 97
Dimming	8 or 16 bit, 5 selectable curves: Exponential, Logarithmic, Linear, Halo and Standard
Dimming Smooth Selection	Fast, Slow and Very Slow
Strobe	Electronic strobe, synchronized, random, pulse effect
Lens	Glass Fresnel or PC lenses (diameter 150 mm / 5.9 in)
Optical	Zoom range from 11° to 82° (with Fresnel lens)
	Zoom range from 11° to 66° (with PC lens)
Camera flicker control/Hz range	Flicker-free operation with LEDs frequency controlled via DMX from 600 to 20.000 Hz
Calibrated Cob	Yes
L80 Rating	50.000 Hours
hours to 80% output)	
Electrical	
Voltage Input	85-264 V, 50/60 Hz, auto-sensing
Power Consumption	200 W Maximum - 0.92 A at 230 V, 1.83 A at 115 V - cosφ 0.95
Power Connection	In and Out PowerCON TRUE1 Top connectors, 1.5 m (4.9 ft) PowerCon cable without power plug
Data Connection	In and Out DMX 5 pin locking XLR connectors
Thermal	
Ambient Operating Temperature	0°C - +40°C (32°F - 104°F)
Fan (controllable)	Yes, 4 different settings: Silent, Studio, Auto, DMX Regulated
Control	
Protocols	DMX-512, RDM (Remote Device Management), Wireless (optional By LumenRadio)
RDM configuration	Yes
DMX Channels	5/1
Display	Graphic OLED with on-board selector for quick setting
Software Upload	Through DMX with RDM Upgrade USB interface (code AC10011A001)
Physical	
Voke	Manual (standard) or Pole Operated Pan-Tilt (optional)
Materials	Steel and die cast aluminium with High-quality epoxy powder coating protects against corrosion
Weight	8.5 Kg / 18.74 lbs
Length	413 mm / 16.26 in
Height	218 mm/ 8.58 in - With bracket: 348 mm / 13.70 in
Width	281 mm / 11.06 in
PIP Rating	IP20
Color options	Black (standard), custom color on request (optional)
General accessories	
3C10034A003	4-Leaf Barndoor (included)
GKIT17 (USA) / GKIT16 (EU)	1.5 m (4.9 ft) power cable with PowerCON TRUE1 Top and bare ends (included)
2C10034A006	Color frame holder (entional)

BC10034A006 Color frame holder (optional)



1 Channel

01 → Master Dimmer



PC lens

Risalto Led + Rear Panel / PC lens

DMX Charts

5 Channels

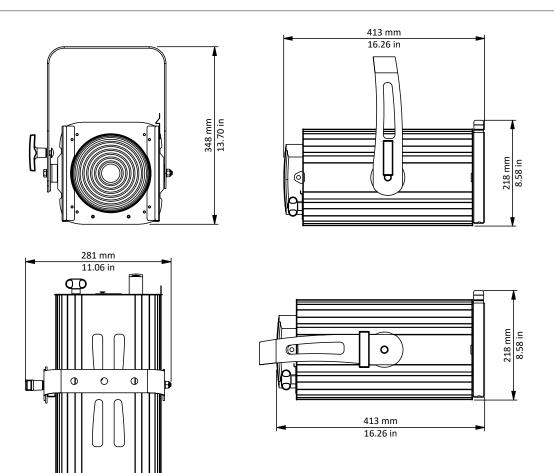
 $01 \rightarrow$ Master Dimmer

02 → Spare Channel

 $03 \rightarrow \text{Dimmer Fine} \\ 04 \rightarrow \text{Strobe}$

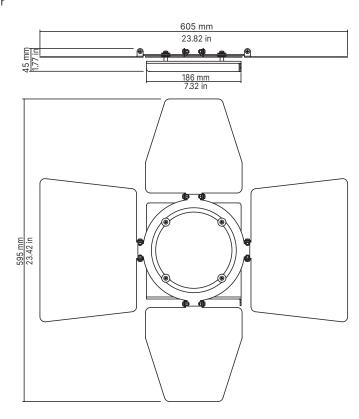
 $05 \rightarrow$ Special Functions

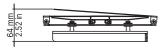


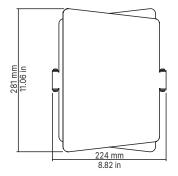


Drawing Size

4-Leaf Barndoor







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Coemar reserves the right to change specifications without prior notice. Last Update: 05 June 2023 - vrs. 1.9

