Risalto LED S D Studio +

Product code:
F134B000S (Fresnel)
F134B000T (PC)

Last update:
05/06/2023

Risalto LED S D Studio +

Introducing

● Designed with + electronic and a new OLED display, this Fresnel or PC projector is the evolution of the Risalto Daylight. 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

● 100 W Daylight COB LED

● High CRI> 95 typical 97

● CCT Fixed White 5.600 K

● Fresnel or PC lenses (diameter 120 mm / 4.7 in)
● Zoom range from 16° to 77° (with Fresnel lens)
● Zoom range from 10° to 85° (with PC lens)

● 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)

● European Conformity certification

General

● LED Source	100 W Daylight COB LED
● CCT Range	● ● ● ● ● Fixed White 5.600 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 120 mm / 4.7 in)
● Optical	Zoom range from 16° to 77° (with Fresnel lens)
	Zoom range from 10° to 85° (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 (hours to 80% output)	50.000 Hours

Electrical

● Voltage Input	90-264 V, 50/60 Hz, auto-sensing
● Power Consumption	100 W Maximum - 0.46 A at 230 V, 0.92 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

● Yoke	Manual (standard) or Pole Operated Pan-Tilt (optional)
● Materials	Steel and die cast aluminium with High-quality epoxy powder coating protects against corrosion
● Weight	5.5 Kg / 12.13 lbs
● Length	308 mm / 12.13 in
● Height	185 mm / 7.28 in - With bracket: 288 mm / 11.34 in
● Width	251 mm / 9.88 in
● IP Rating	IP20
● Color options	Black (standard), custom color on request (optional)

General accessories

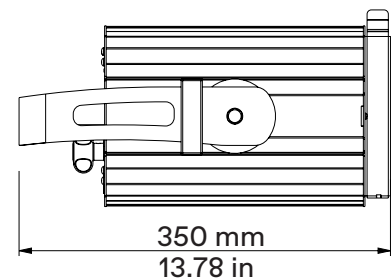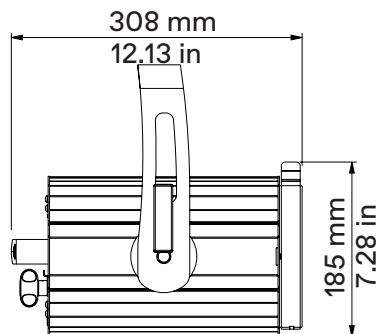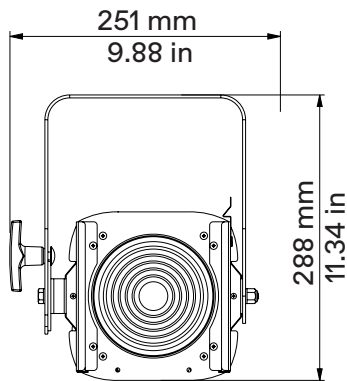|	
BC10034A002	4-Leaf Barndoor (included)
GKIT17 (USA) / GKIT16 (EU)	1.5 m (4.9 ft) power cable with PowerCON TRUE1 Top and bare ends (included)
BC10034A005	Color frame holder (optional)

Risalto Led + Rear Panel / PC lens

PC lens

DMX Charts

5 Channels
01 → Master Dimmer
02 → Spare Channel
03 → Dimmer Fine
04 → Strobe
05 → Special Function

1 Channel
01 → Master Dimmer

Drawing Size

251 mm
9.88 in

288 mm
11.34 in

308 mm
12.13 in

185 mm
7.28 in

350 mm
13.78 in

● Coemar Lighting S.r.l.

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