



Risalto LED S Tungsten +

Product code:
F134C000S (Fresnel)
F134C000T (PC)

Last update:
10/07/2025



Risalto LED S Tungsten +

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. Very quick setup of the functions thanks to the potentiometer knob

Key Features



● 100 W Tungsten COB LED



● CRI > 90



● CCT Fixed White 3.200 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 Tungsten COB LED
● CCT Range	● ● ● ● ● Fixed White 3.200 K
● Color Rendition Average	CRI> 90
● Light Efficiency	Fresnel lens Zoom min: 4958 lm, Zoom med: 8188 lm, Zoom max: 9258 lm
	PC lens Zoom min: 3206 lm, Zoom med: 8200 lm, Zoom max: 8900 lm
● Dimming	8 or 16 bit, 6 selectable curves: Exponential, Logarithmic, Linear, Halo, Standard and S
● 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 aluminum 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	Frame holder (included)



PC lens

Risalto Led + Rear Panel / PC lens

DMX Charts

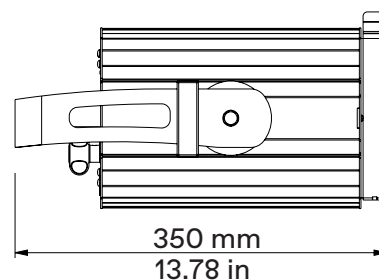
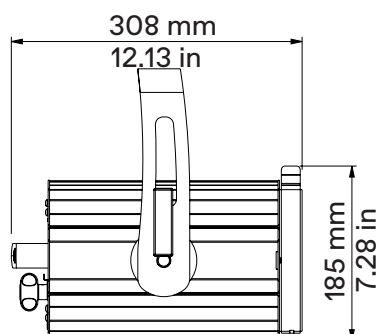
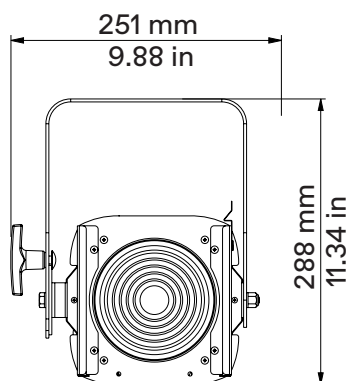
5 Channels

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

1 Channel

- 01 → Master Dimmer

Drawing Size





Auditorium - Bronkhorst® Flow Technology, Netherlands

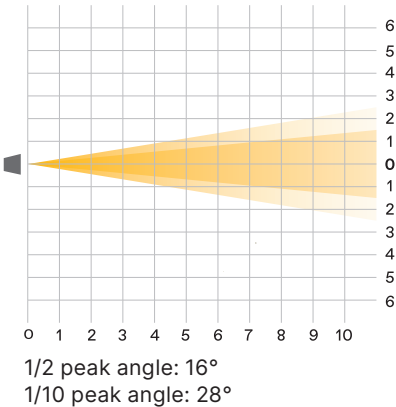
Product	Risalto S T Fresnel
CCT	3.200 K
CRI	>90
Dealer	Fairlight

Risalto LED S Tungsten +, Fresnel lens

Measurements taken with fan in AUTO mode

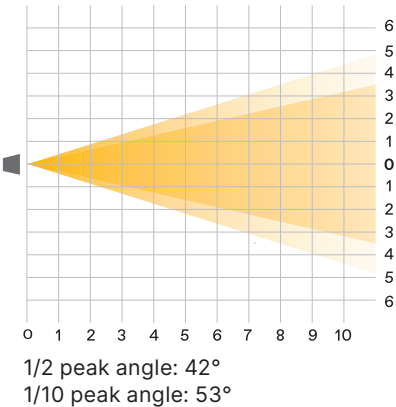
Minimum Zoom

Distance(m)	1	2	3	4	5	6	7	8	9	10
lux	45288	11322	5032	2831	1812	1258	924	708	559	453
1/2 P.A. Ø (m)	0.28	0.56	0.84	1.12	1.41	1.69	1.97	2.25	2.53	2.81
1/10 P.A. Ø (m)	0.50	1.00	1.50	1.99	2.49	2.99	3.49	3.99	4.49	4.99



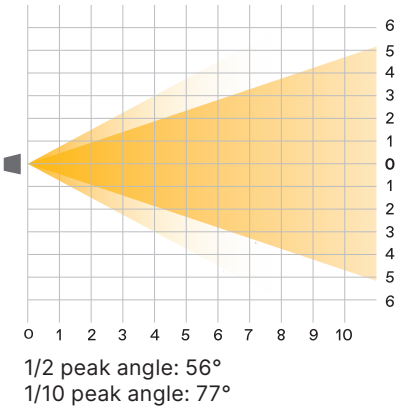
Medium Zoom

Distance(m)	1	2	3	4	5	6	7	8	9	10
lux	19098	4775	2122	1194	764	531	390	298	236	191
1/2 P.A. Ø (m)	0.77	1.54	2.30	3.07	3.84	4.61	5.37	6.14	6.91	7.68
1/10 P.A. Ø (m)	1.00	1.99	2.99	3.99	4.99	5.98	6.98	7.98	8.97	9.97



Maximum Zoom

Distance(m)	1	2	3	4	5	6	7	8	9	10
lux	11304	2826	1256	707	452	314	231	177	140	113
1/2 P.A. Ø (m)	1.06	2.13	3.19	4.25	5.32	6.38	7.44	8.51	9.57	10.63
1/10 P.A. Ø (m)	1.59	3.18	4.77	6.36	7.98	9.55	11.14	12.73	14.32	15.91

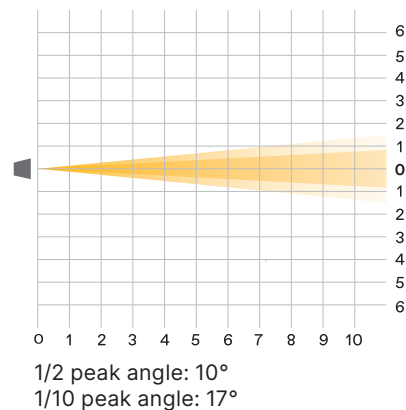


Risalto LED S Tungsten +, PC lens

Measurements taken with fan in AUTO mode

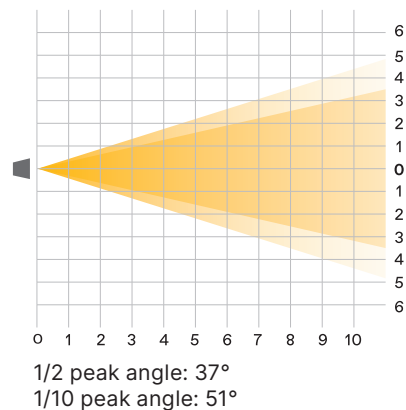
Minimum Zoom

Distance(m)	1	2	3	4	5	6	7	8	9	10
lux	52596	13149	5844	3287	2104	1461	11073	822	649	526
1/2 P.A. Ø (m)	0.17	0.35	0.52	0.70	0.87	1.05	1.22	1.40	1.57	1.75
1/10 P.A. Ø (m)	0.30	0.60	0.90	1.20	1.49	1.79	2.09	2.39	2.69	2.99



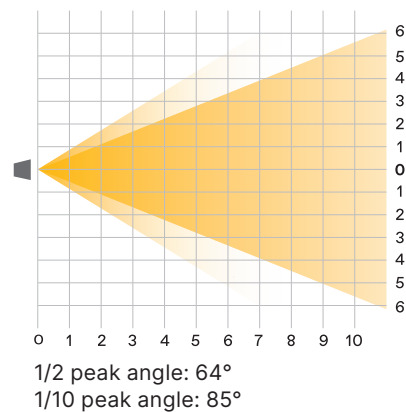
Medium Zoom

Distance(m)	1	2	3	4	5	6	7	8	9	10
lux	13374	3344	1486	836	535	372	273	209	165	134
1/2 P.A. Ø (m)	0.67	1.34	2.01	2.68	3.35	4.02	4.68	5.35	6.02	6.69
1/10 P.A. Ø (m)	0.95	1.91	2.86	3.82	4.77	5.72	6.68	7.63	8.59	9.54



Maximum Zoom

Distance(m)	1	2	3	4	5	6	7	8	9	10
lux	9963	2491	1107	623	399	277	203	156	123	100
1/2 P.A. Ø (m)	1.25	2.50	3.75	5.00	6.25	7.50	8.75	1.00	11.25	12.50
1/10 P.A. Ø (m)	1.83	3.67	5.50	7.33	9.16	11.00	12.83	14.66	16.49	18.33



● Coemar Lighting S.r.l.

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