TechnicalBrochure

Preview

Risalto Led S (100W)
Risalto Led M (200W)
Risalto Led L (300W)

ClassicalSeries

ENABLED
LED Luminaires and Retrofit Bulbs Licensing Program
Member
Coemar Lighting S.r.l.

Risalto Led S

Fresnel / PC

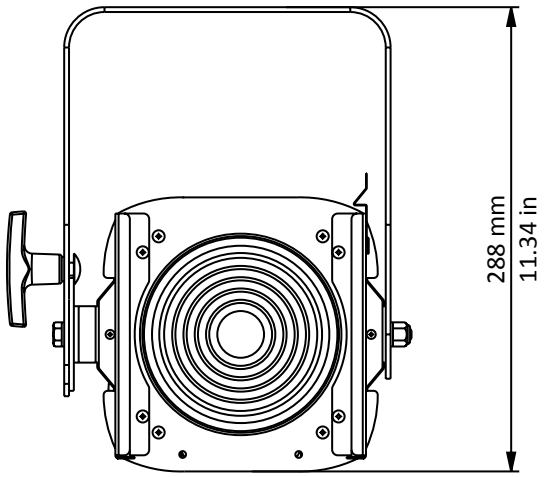
KEY FEATURES

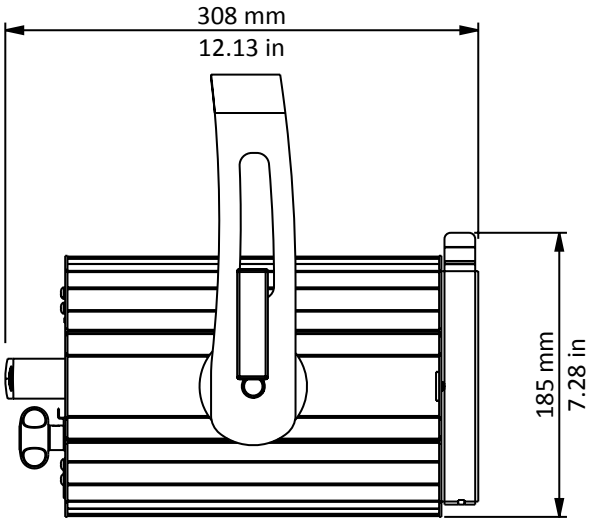
- Light source: 100W Tungsten or Daylight COB LEDs
- CRI 90
- 13°- 75° proportional Zoom (with fresnel lens)
- Smooth 16 bit dimmer
- Guaranteed Flicker-free operation (DMX controlled PWM frequency)
- The fan setting allows three options: (low, auto, DMX regulated)
- Remote Device Management (RDM)

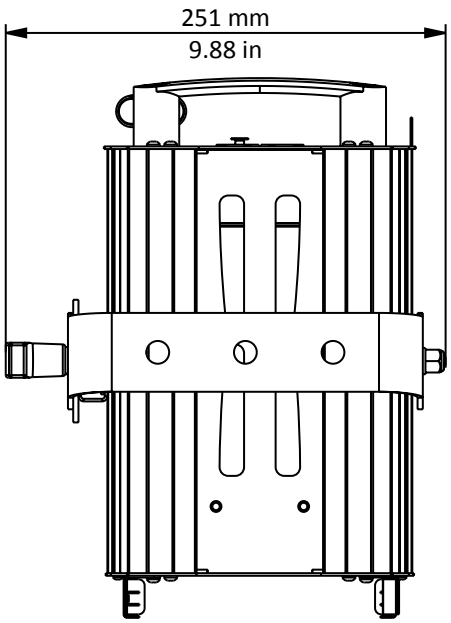
Risalto Led S
SPECIFICATIONS
Fixed white color temperature at 3200 K or 5600 K
Fresnel or PC lenses
Zoom range from 13° to 75° (with fresnel lens)
Electronic 16 bit dimming with 3 selectable curves (exponential, logarithmic, linear)
Synchronized, random or pulse electronic strobe
Flicker-free operation with LEDs frequency controlled via DMX from 600 Hz to 19000 Hz
Fan setting with 3 different options (low, auto, DMX regulated)
Weatherproof rating IP 20
PHYSICAL SIZE
Length: 308 mm (12.13 in)
Width: 251 mm (9.88 in)
Height: 185 mm (7.28 in)
Height, with bracket: 288 mm (11.34 in)
Weight: 5.5 Kg (12.13 lbs)
LIGHT SOURCE
Modular 100W COB LED, CRI 90
LEDs life: 20.000 hours at 70% lumen intensity maintenance
CONTROL PROTOCOL AND PROGRAMMING
USITT DMX512A
Setting, addressing, testing and measurements via LEDs display
Remote Device Management (RDM)
ELECTRICAL SPECIFICATIONS/CONNECTIONS
AC power: 90-230 V, auto sensing, 50/60 Hz
In and Out PowerCon connectors
Power consumption: 0.4 A at 230 V, 1.02 A at 90 V - cosϕ 0.95
DMX data in/out: 5 pin locking XLR
ACCESSORIES
4-leaf barndoor (AC04201)

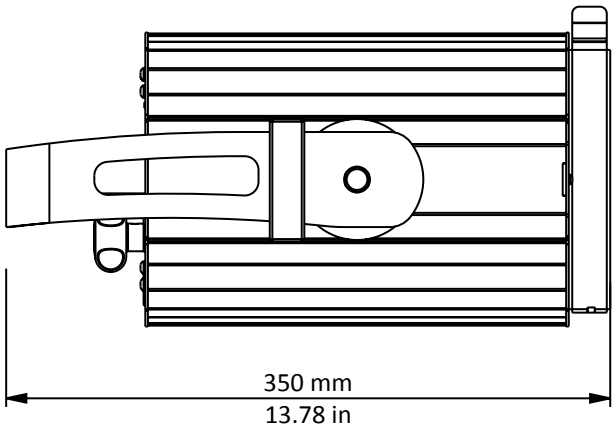
Rear panel

Risalto Led S - Drawing Size









LED Luminaires and Retrofit Bulbs Licensing Program

ENABLED

Member
Coemar Lighting S.r.l.

Risalto Led M

Fresnel / PC

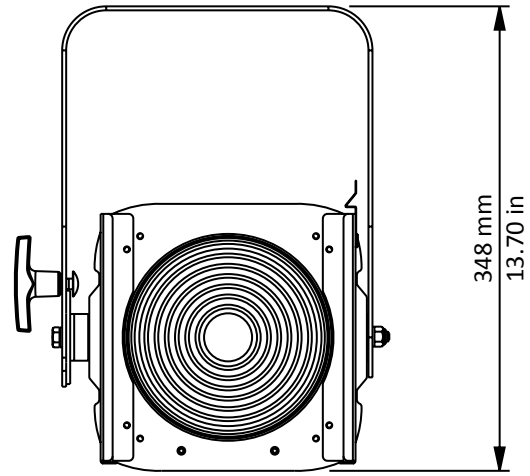
KEY FEATURES

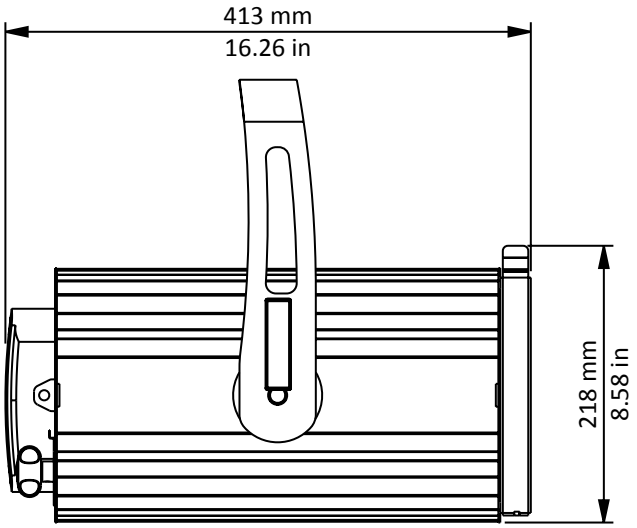
- Light source: 200W Tungsten or Daylight COB LEDs
- CRI 90
- 10°- 77° proportional Zoom (with fresnel lens)
- Smooth 16 bit dimmer
- Guaranteed Flicker-free operation (DMX controlled PWM frequency)
- The fan setting allows three options: (low, auto, DMX regulated)
- Remote Device Management (RDM)

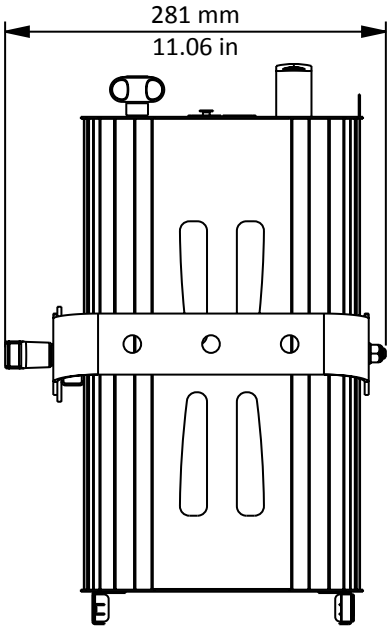
Risalto Led M
SPECIFICATIONS
Fixed white color temperature at 3200 K or 5600 K
Fresnel or PC lenses
Zoom range from 10° to 77° (with fresnel lens)
Electronic 16 bit dimming with 3 selectable curves (exponential, logarithmic, linear)
Synchronized, random or pulse electronic strobe
Flicker-free operation with LEDs frequency controlled via DMX from 600 Hz to 19000 Hz
Fan setting with 3 different options (low, auto, DMX regulated)
Weatherproof rating IP 20
PHYSICAL SIZE
Length: 413 mm (16.26 in)
Width: 281 mm (11.06 in)
Height: 218 mm (8.58 in)
Height, with bracket: 348 mm (13.70 in)
Weight: 8.5 Kg (18.74 lbs)
LIGHT SOURCE
Modular 200W COB LED, CRI 90
LEDs life: 20.000 hours at 70% lumen intensity maintenance
CONTROL PROTOCOL AND PROGRAMMING
USITT DMX512A
Setting, addressing, testing and measurements via LEDs display
Remote Device Management (RDM)
ELECTRICAL SPECIFICATIONS/CONNECTIONS
AC power: 90-230 V, auto sensing, 50/60 Hz
In and Out PowerCon connectors
Power consumption: 0.87 A at 230 V, 2.22 A at 90 V - cosϕ 0.95
DMX data in/out: 5 pin locking XLR
ACCESSORIES
4-leaf barndoor (AC04202)

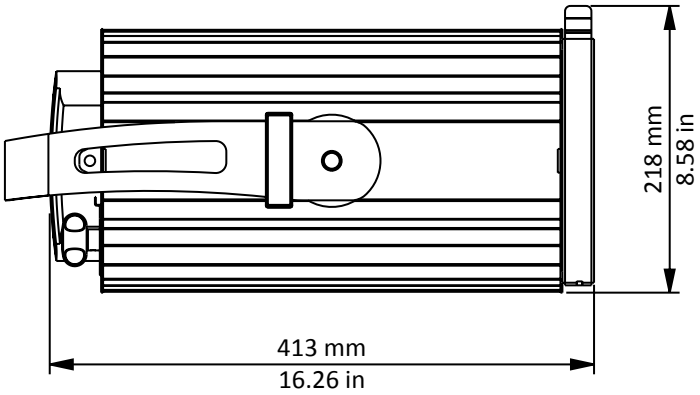
Rear panel

Risalto Led M - Drawing Size









ENABLED
LED Luminaires and Retrofit Bulbs Licensing Program
Member
Coemar Lighting S.r.l.

Risalto Led L

Fresnel / PC

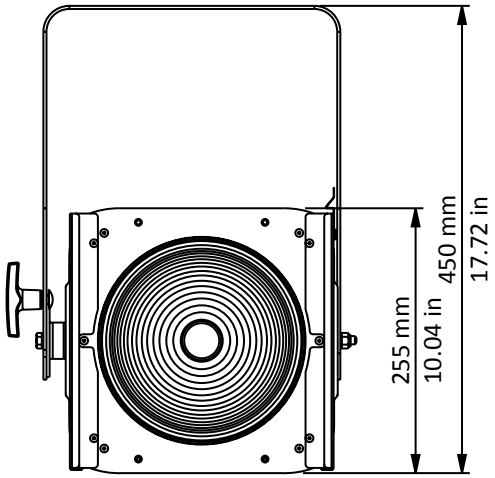
KEY FEATURES

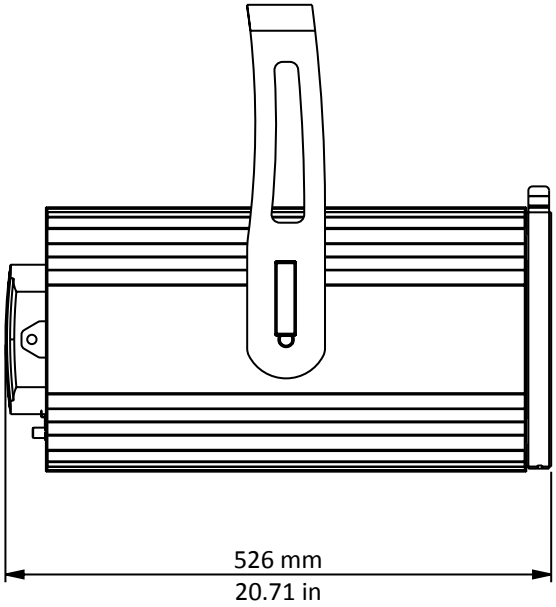
- Light source: 300W Tungsten or Daylight COB LEDs
- CRI 90
- 10°- 75° proportional Zoom (with fresnel lens)
- Smooth 16 bit dimmer
- Guaranteed Flicker-free operation (DMX controlled PWM frequency)
- The fan setting allows three options: (low, auto, DMX regulated)
- Remote Device Management (RDM)

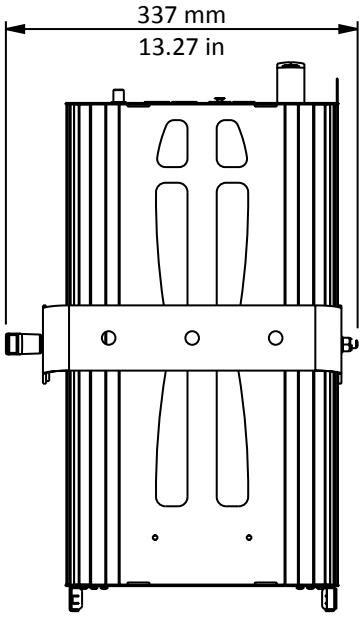
Risalto Led L
SPECIFICATIONS
Fixed white color temperature at 3200 K or 5600 K
Fresnel or PC lenses
Zoom range from 10° to 75° (with fresnel lens)
Electronic 16 bit dimming with 3 selectable curves (exponential, logarithmic, linear)
Synchronized, random or pulse electronic strobe
Flicker-free operation with LEDs frequency controlled via DMX from 600 Hz to 19000 Hz
Fan setting with 3 different options (low, auto, DMX regulated)
Weatherproof rating IP 20
PHYSICAL SIZE
Length: 526 mm (20.71 in)
Width: 337 mm (13.27 in)
Height: 275 mm (10.83 in)
Height, with bracket: 450 mm (17.72 in)
Weight: 11.5 Kg (25.4 lbs)
LIGHT SOURCE
Modular 300W COB LED, CRI 90
LEDs life: 20.000 hours at 70% lumen intensity maintenance
CONTROL PROTOCOL AND PROGRAMMING
USITT DMX512A
Setting, addressing, testing and measurements via LEDs display
Remote Device Management (RDM)
ELECTRICAL SPECIFICATIONS/CONNECTIONS
AC power: 90-230 V, auto sensing, 50/60 Hz
In and Out PowerCon connectors
Power consumption: 1.3 A at 230 V, 3.4 A at 90 V - cosϕ 0.95
DMX data in/out: 5 pin locking XLR
ACCESSORIES
4-leaf barndoor (AC04203)

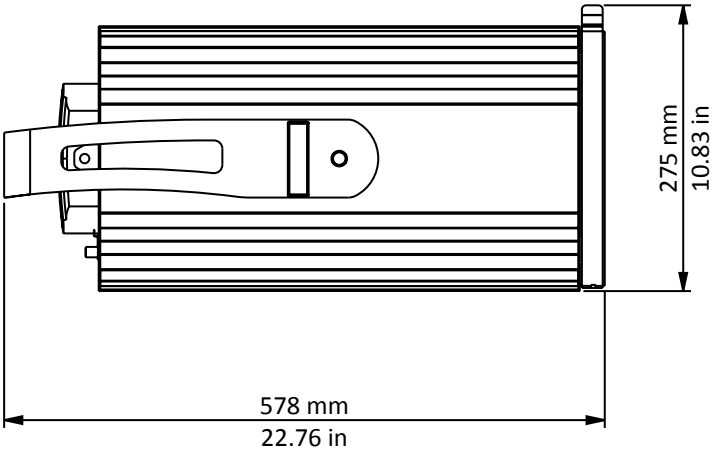
Rear panel

Risalto Led L - Drawing Size







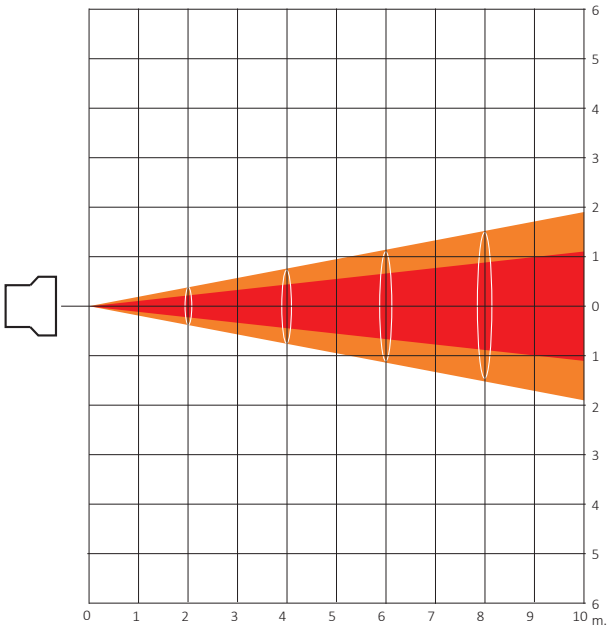


DMX Chart 5 Channels	
channel	**effect**
1	Master dimmer
2	Spare channel
3	Dimmer fine
4	Strobe
5	Special functions

DMX Chart 1 Channels	
channel	**effect**
1	Master dimmer

Zoom min

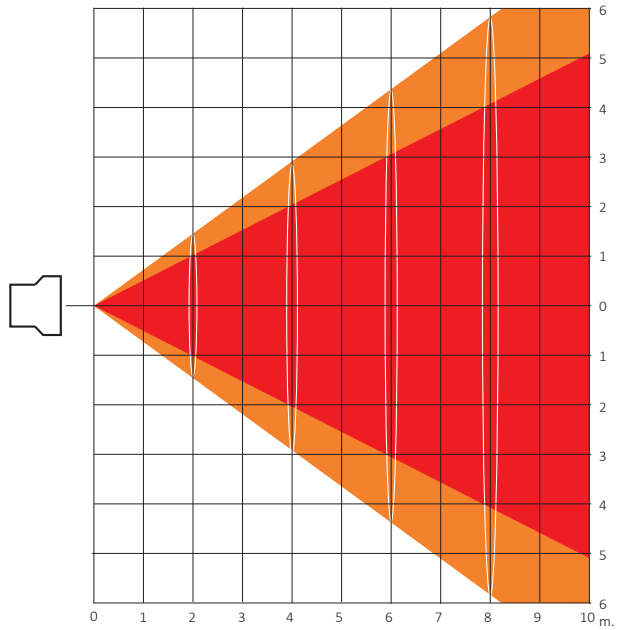
Distance (m.)	1	2	3	4	5	6	7	8	9	10
Luminous emittance (Lux)	40500	10125	4500	2531	1620	1125	827	633	500	405
1/2 peak angle Ø (m.)	0.23	0.46	0.68	0.91	1.14	1.37	1.60	1.82	2.05	2.28
1/10 peak angle Ø (m.)	0.37	0.74	1.11	1.48	1.85	2.22	2.59	2.97	3.34	3.71



1/2 peak angle: 13° | *1/10 peak angle: 21°*

Zoom max

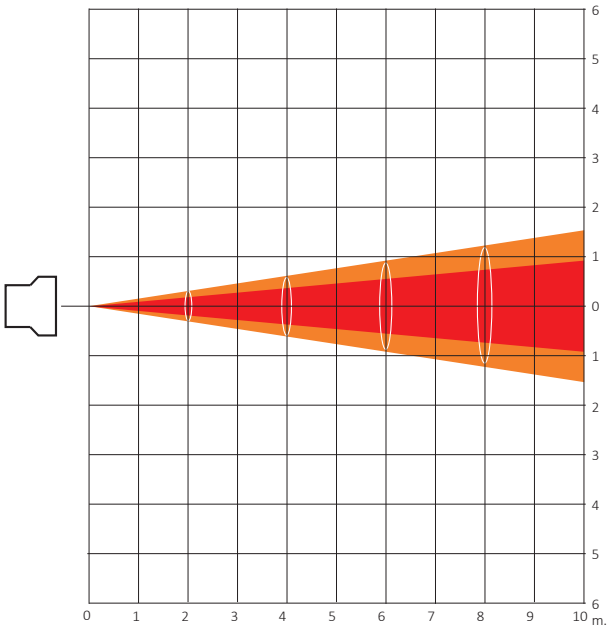
Distance (m.)	1	2	3	4	5	6	7	8	9	10
Luminous emittance (Lux)	7200	1800	800	450	288	200	147	113	89	72
1/2 peak angle Ø (m.)	1.02	2.04	3.06	4.08	5.10	6.11	7.13	8.15	9.17	10.19
1/10 peak angle Ø (m.)	1.53	3.07	4.60	6.14	7.67	9.21	10.74	12.28	13.81	15.35



1/2 peak angle: 54° | *1/10 peak angle: 75°*

Zoom min

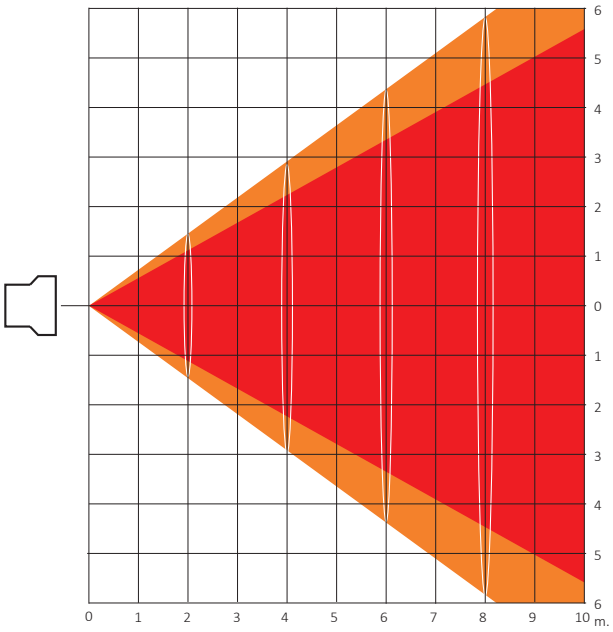
Distance (m.)	1	2	3	4	5	6	7	8	9	10
Luminous emittance (Lux)	131580	32895	14620	8224	5263	3655	2685	2056	1624	1316
1/2 peak angle Ø (m.)	0.17	0.35	0.52	0.70	0.87	1.05	1.22	1.40	1.57	1.75
1/10 peak angle Ø (m.)	0.30	0.60	0.90	1.20	1.49	1.79	2.09	2.39	2.69	2.99



1/2 peak angle: 10° | *1/10 peak angle: 17°*

Zoom max

Distance (m.)	1	2	3	4	5	6	7	8	9	10
Luminous emittance (Lux)	13500	3375	1500	844	540	375	276	211	167	135
1/2 peak angle Ø (m.)	1.15	2.31	3.46	4.62	5.77	6.93	8.08	9.24	10.39	11.55
1/10 peak angle Ø (m.)	1.59	3.18	4.77	6.36	7.95	9.21	11.14	12.73	14.32	15.91



1/2 peak angle: 60° | *1/10 peak angle: 77°*

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