



RAMA LED FRESNEL



The Rama LED Fresnel provides an adjustable cone of light, has a soft edge and is easily blended with adjacent beams to provide even illumination.

The minimal power consumption and full warm white output results in significant reductions in power consumption over traditional 1/1.2kW Tungsten Halogen luminaires.

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FEATURES AND BENEFITS

- Homogenized fully mixed white light with no multiple shadows or fringing
- No need for lamp or colour filter replacement
- No need for dimmers, connect directly to mains supply
- DMX 512A(RDM) input/output with 8- or 16-bit resolution
- Quiet active cooling system
- Onboard LCD menu for ease of addressing / setup / manual operation
- Integrated safety bond rated for the luminaire
- Adjustable yoke balance point
- 'Swing-down' door for easy access for cleaning
- Disconnects the mains power supply on opening
- Smooth 'posi-slide' focus system, no metal to metal contact
- Constructed from aluminium extrusion and moulded engineering plastics
- Tilt and focus scales are in real degrees allowing for accurate WSIYWYG implementation
- Three year warranty

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SOURCE

Type	Philips Rebel Lumiled LED
Wattage	120W

OPTICAL PERFORMANCE

Output lumens	3,100K
Output CRI	90 minimum, 96 typical

BEAM

Beam angle	18°-34° or 24°-44° depending on lens option
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POWER

Operating voltage	100-240VAC
Max wattage	120W
Current	1.04A @ 230V

PHYSICALS

Finish	Black
Construction	Formed steel assembly

ENVIRONMENT

	°C	°F
Operating temp	0-40	32-104

DIMENSIONS

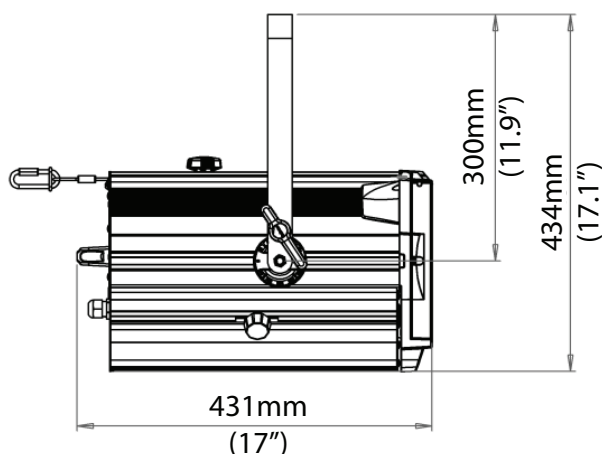
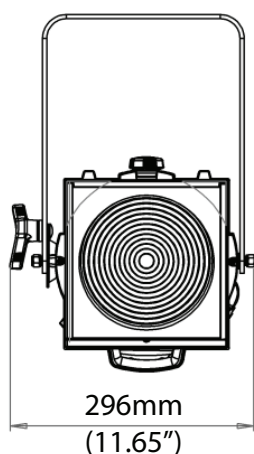
	mm	in
H x W x D	434 x 296 x 431	17.1 x 11.65 x 17

WEIGHT

	kg	lb
Net weight	8.4	18.6

WARRANTY AND APPROBATIONS

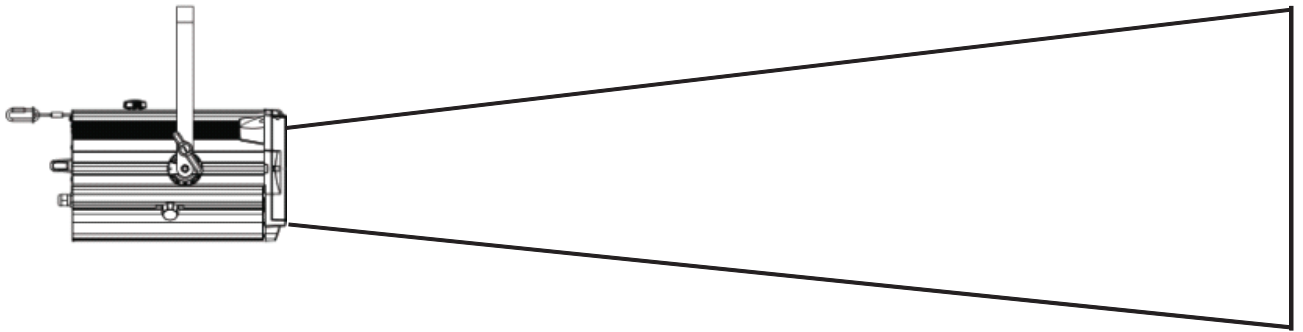
Warranty	3 years
Approvals / listings	cETLus Listed, CE and C-Tick Mark



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BEAM DIAMETER (m)

7°	0	0.2	0.5	0.7	1	1.2
50°	0	1.9	3.7	5.6	7.5	9.3



THROW DISTANCE (m)

	0	2	4	6	8	10
CENTRAL ILLUMINATION (LUX)						
7°		2,119	530	235	132	85
50°		173	43	19	11	7

PRODUCT NAME

Rama 175 LED Fresnel 3100K

Rama barndoor

ORDER CODE

16RAFR175LED3100MO

20BDRA

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