

# Selecon

## 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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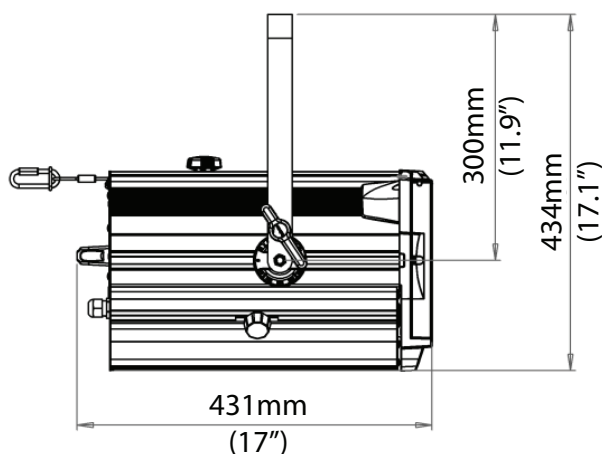
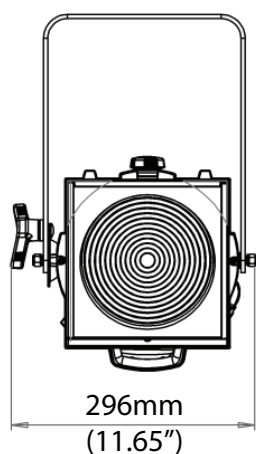
### FEATURES

- 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 Lumuled LED	
Wattage	120W	
OPTICAL PERFORMANCE		
Output lumens	3,100K	5,600k
Output CRI	90 minimum, 96 typical	
BEAM		
Beam angle	18°-34° or 24°-44° depending on lens option	
POWER		
Operating voltage	100-240VAC	
Max wattage	120W	
Current	1.04A @ 230V	
PHYSICALS		
Finish	Black	
Construction	Formed steel assembly	
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 & APPROBATIONS		
Warranty	3 years	
Approvals / Listings	cETLus Listed, CE and C-Tick Mark	

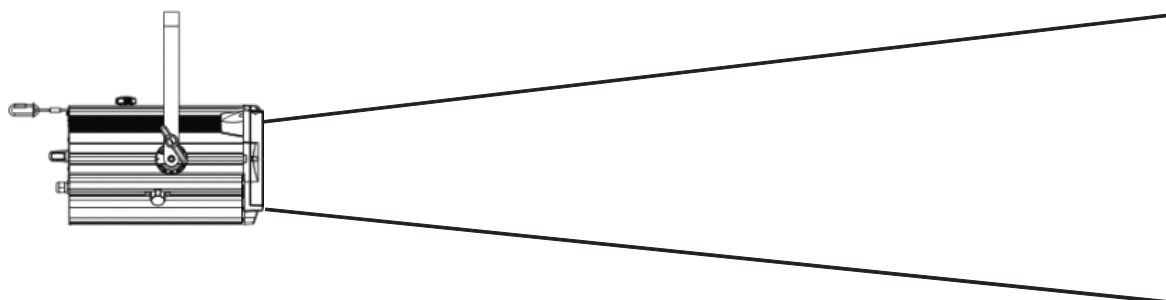


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### BEAM DIAMETER (m)

<b>7°</b>	0	0.2	0.5	0.7	1	1.2
<b>50°</b>	0	1.9	3.7	5.6	7.5	9.3



### THROW DISTANCE (m)

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

### PRODUCT NAME

### ORDER CODE

Rama 175 LED Fresnel 3100K

**16RAFR175LED3100MO**

Rama 175 LED Fresnel 5600K

**16RAFR175LED5600MO**

Rama barndoor

**20BDRA**

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Ref: 16RAFR175LED3100MO-100-00