

Selecon

RAMA 175 HP



The Rama 175 High Performance 80V Fresnel combines the well proven advantages of lower voltage lamps (higher efficiency; whiter light) with the performance advantages of the Rama High Performance Fresnel, viz. an adjustable cone of light with a soft edge that is easily blended with adjacent beams to provide even high illumination.

The Rama 175 High Performance 80V Fresnel produces a beam approaching the visual output of a mains voltage 2.0kW Fresnel. The cool touch features, small size and light weight make this a very operator-friendly luminaire which is available with your choice of either an 80V independent variable output power supply with direct DMX control or a standard 80V power supply for 220-240V dimmer output connection.

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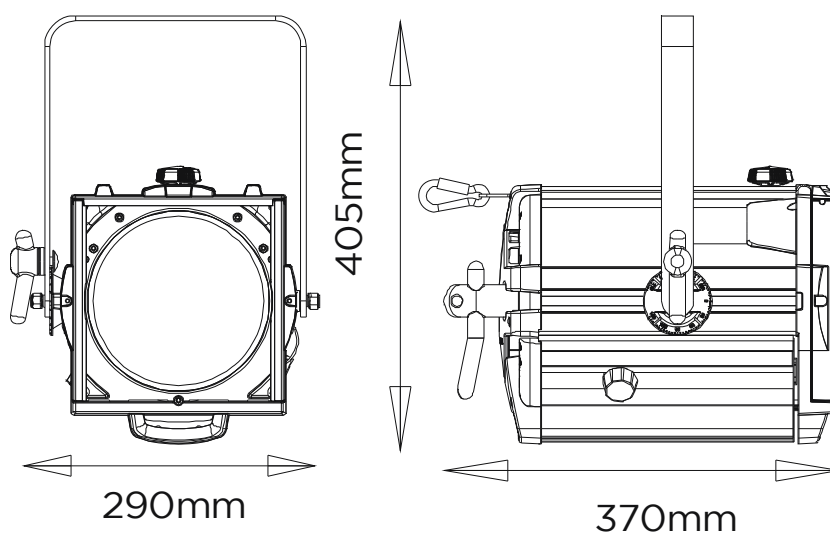
FEATURES

- Higher colour temperature (3300K) crisp white light, from a compact, lightweight luminaire
- Cool touch design, with operator touch points protected from the heat
- Constructed of aluminium extrusion and moulded engineering plastics
- Integrated safety bond rated for the fitting; maximum free length = 670mm
- Adjustable yoke balance point
- Easy access to lamp or cleaning from the 'swingdown' door; disconnects the power supply on opening
- Smooth 'posi-slide' focus system, no metal to metal contact
- Heat-insulated rear grab
- Tilt and focus scales are in real degrees allowing for accurate recording or pre focusing

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SOURCE		
Type	80V	
Wattage (max)	1200	
Average life (hrs)	300	
OPTICAL PERFORMANCE		
Output lumens	27,500	
BEAM	7°	50°
Peak candela	261,000	18,750
LENS		
Length	150mm	
POWER		
Operating voltage	100-240VAC	
Wattage	1.2.0kW	
PHYSICALS		
Finish	Black	
Construction	Formed steel assembly	
DIMENSIONS	mm	in
H x W x D	405 x 290 x 370	15.9 x 11.4 x 14.6
WEIGHT	kg	lb
Net weight	5.3	11.7
WARRANTY & APPROBATIONS		
Warranty	3 years	
Approvals / Listings	CE	

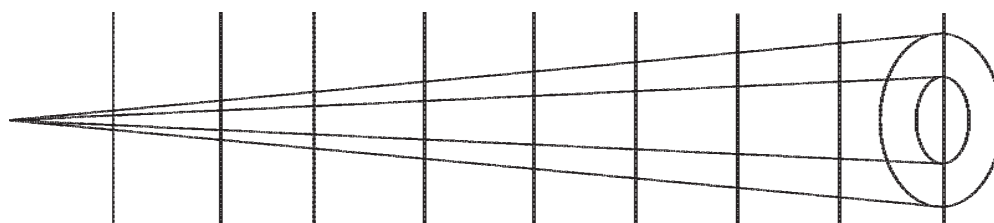


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BEAM DIAMETER (m)

5°	0	0.2	0.5	0.7	1.0	1.2	1.5	1.7	2.0
60°	0	1.9	3.7	5.6	7.5	9.3	11.2	13.1	14.9



THROW DISTANCE (m)

	0	2	4	6	8	10	12	14	16
LIGHT OUTPUT (LUX)									
Spot		65250	16313	7250	4078	2610	1813	1331	1020
Flood		4688	1172	521	293	188	130	96	73

PRODUCT NAME

ORDER CODE

Rama 175 HP 80V Fresnel luminaire only + the choice of power supply

16RAFR17580V

80V Power Supply for direct DMX control

18DMX80VPS

80V Power Supply for connection to dimmer output

18PAC80VPS

Rama barndoor

20BDRA

Rama barndoor - eight leaf

20BDRA8

Rama lens safety mesh

20SM6

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Ref: 16RAFR17580V-100-00