SELECON
PRODUCT SPECIFICATION
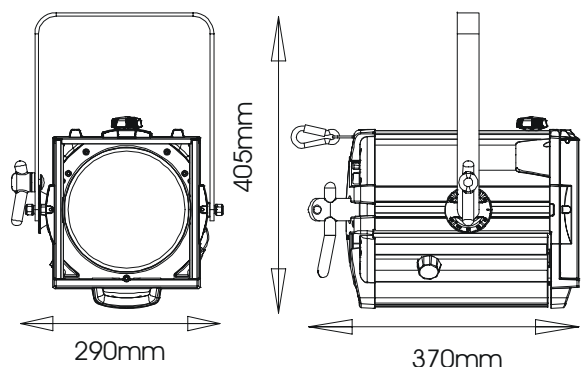

Rama

150 FRESNEL 7°- 50°

The Rama 150 Fresnel (1.0kW / 1.2kW, 150mm lens) provides an adjustable cone of light that has a soft edge, easily blended with adjacent beams to provide even illumination.

FEATURES

- Integrated safety bond rated for the fitting; maximum free length = 670mm.
- Adjustable yoke balance point.
- 'Swing-down' door for easy access to lamp or cleaning. Disconnects the mains power supply on opening.
- Smooth 'posi-slide' focus system, no metal to metal contact.
- Constructed of aluminium extrusion and moulded engineering plastics.
- Cooler operation due to use of engineering plastics on front (colour frame mount) and rear of luminaire.
- Heat-insulated rear grab-handle which doubles as handy storage for the 1m cable length.
- Tilt and focus scale is in real degrees allowing for accurate WSIYWYG implementation.
- Compliant to CE standards.

PHYSICAL DATA

405mm
290mm
370mm

Weight: 5.3kg
Packed Weight: 6.2kg
Colour Frame Size: 186mm x 190mm
Included: 1 x colour frame, yoke nut & bolt, instruction leaflet.

LAMPS: 220V-240V

T/29 1200W	27,600 lumens	480 hours average life
CP90 1200W	30,000 lumens	400 hours average life
T/11 T/19 1000W	21,500 lumens	900 hours average life
CP70 1000W	25,000 lumens	400 hours average life

PHOTOMETRIC DATA

Tests conducted using a standard T29, 1200W, 230V lamp.
Peak candela at 7° - 165,600
Peak candela at 50° - 17,640

ORDER CODES & ACCESSORIES

16RAFR150	Rama Fresnel 150 - GX9.5 lampbase
16RAFR150G22	Rama Fresnel 150 - G22 lampbase
20BDSF12	Rama barndoor
20SM6	Rama lens safety mesh

Selecon reserves the right to change the specifications without notice (07/07)

Beam Diameter										
Beam angle	7 degrees, m	0	0.2	0.5	0.7	1.0	1.2	1.5	1.7	2.0
Beam angle	50 degrees, m	0	1.9	3.7	5.6	7.5	9.3	11.2	13.1	14.9
Throw Distance	Metres	0	2	4	6	8	10	12	14	16

Light Output in Lux

Lamp
Philips 230V T/29 1200W

Spot	41400	10350	4600	2588	1656	1150	845	647
Flood	4408	1102	490	276	176	122	90	69