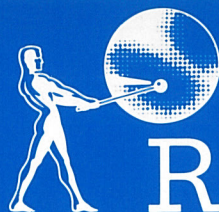


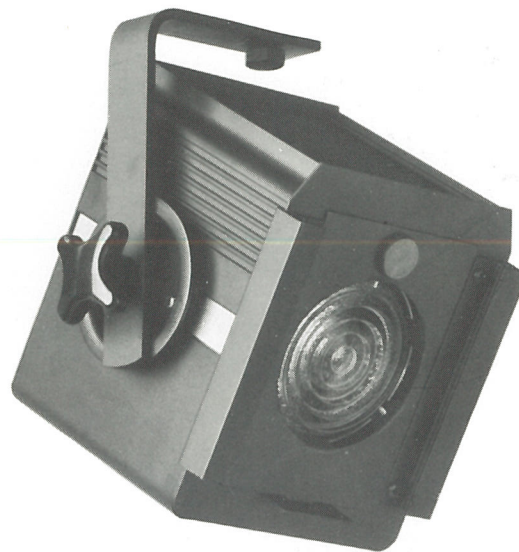
# Minim

## 300/500W Halogen Compact Fresnel Spot



# Rank Strand

22 300 02

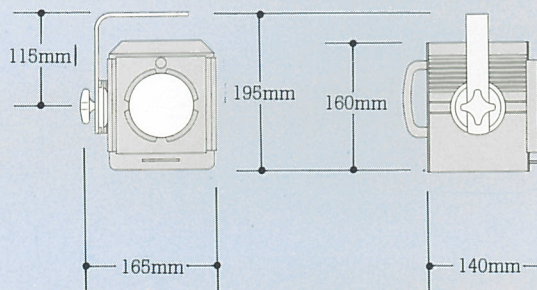


The really compact 500W maximum Fresnel Spot providing an adjustable spread, soft-edged beam which can be contained and shaped by the addition of a four door rotatable barndoor attachment. The useful working range is from as little as 2m throw at flood focus, up to a maximum of 10m.

The compact size, virtually only a 125mm cube, is especially useful for all display lighting with a theatrical flair, for simple presentation lighting where the mounting height is very limited (as it is in many clubs and pubs), as well as having many theatrical and studio applications.

Minim has finned, extruded aluminium sides, shaped end-plates and is fitted with a heat-insulated rear handle and tilt clamp handwheel. The slide focusing knob is fully recessed so that it does not protrude beyond the housing outline.

Minim is supplied two to a carton, complete with RSE/18 500W 240v or 220v lamps.



### Order Codes

Minim Fresnel Spots, carton of 2 including RSE/18 500W lamps (state 240 or 220v)

Additional RSE/18 500W 240v lamp	34 218 12
Additional RSE/18 500W 220v lamp	34 218 20
Additional M40 500W 240v lamp	34 350 12
Additional M40 500W 220v lamp	34 350 20
Additional CP/82 500W 240v lamp	34 349 65
Additional CP/82 500W 240v lamp	34 349 57
Additional CP/81 300W 240v lamp	34 349 49
Additional CP/81 300W 220v lamp	34 349 30

### Dimensions

Scale 1:10

### Weight

1.8 kg each  
Carton Size, carton of 2,  
35×21×18cm, 0.013m<sup>3</sup>  
Packed weight, carton of 2, 4 kg including lamps

### Environment

IP.21 classification

### Tilt

45° above horizontal to 90° below (vertical)



## Performance

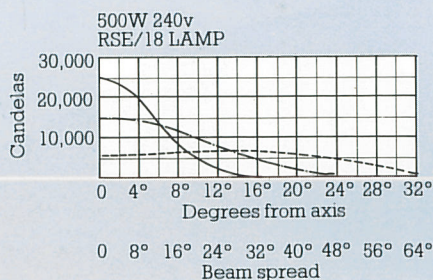
Typical performance, based upon 500W 240v  
RSE/18 calibrated lamp, C13 filament,  
500 hour, 3000°K, 11,000 lm

$\frac{1}{2}$  peak angle  $12.5^\circ$  spot to  $53^\circ$  flood  
 $\frac{1}{10}$  peak angle  $24^\circ$  spot to  $65^\circ$  flood

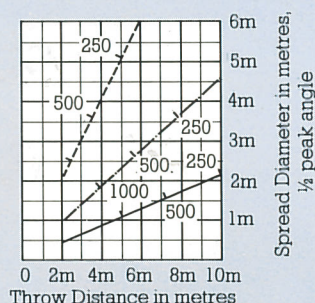
With RSE/18 lamp 25,000 peak candelas at spot variable to 6,000 peak candelas at flood

M/40 lamp 20,000 peak candelas at spot  
variable to 4,250 peak candelas at flood

With Class CP/82 500W lamp, 3200°K,  
multiply spot candelas by 1.3 and flood  
candelas by 1.25



\_\_\_\_\_ Spot  
 — + — + Intermediate  
 - - - - - Flood



The figures on the diagonal lines indicate the illumination value in lux at beam centre.



# Rank Strand Minim

## Specification

## Housing

Extruded finned aluminium sides for strength with minimum weight but maximum heat dissipation. Top, bottom and end pieces in steel, incorporating multiple ventilation slots with light baffles. Heat insulated grab handle fitted at rear.

## Fork

Aluminium alloy, with 70mm dia. friction disc and heat-insulated handwheel for tilt lock. Fork threaded and supplied with M.10 bolt, washer and wingnut for compact suspension and swivel lock.

## Lampholder

GY9.5 unequal pin, porcelain body, wired to porcelain terminal block housed in separate compartment below lamphouse. Fitted with 1m length of 3x0.75mm<sup>2</sup> conductor cable with high temperature insulation secured by a re-usable strain-relief gland.

## Lens

80mm diameter short-focus Fresnel lens, of borosilicate glass, recessed mounted on a front plate normally secured by a bottom tongue and a captive, large-head thumbscrew. Temporary removal of this plate provides internal access.

## Reflector

80mm dia. spherical reflector of anodised aluminium.

## Focusing Adjustment

Fully baffled and recessed lampholder and reflector assembly moved by an insulated thumbscrew.

## Accessory Runners

**Accessory Runners**  
Aluminium extrusions with 125mm separation to accept colour filter frames or barndoors.

## Finish

**Finish**  
High temperature stoved black.

## Lamps

500W max. GY9.5 base, 46.5mm l.c.l. with 25mm max. dia. quartz envelope.

Supplied with RSE/18 240v or 220v lamp. For special applications different, but interchangeable lamps can be purchased.

## Accessories

**Colour Filter Accessory Pack** containing two colour frames and two sets of five different 'Chromoid' non-flam high temperature thin film colour filters

4-door rotatable barndoor	23 200 04
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4-door Rotatable Barndoor	23 200 04
Universal Mounting Bracket for both wall and ceiling mounting	26 866 07