



# MINIM SPOTLIGHTS



Rank Strand

# MINIM SPOTLIGHTS

The new and complete range of compact 500/250 Watt Minim spotlights ensure that creative lighting with theatrical flair and subtle colour filters is no longer restricted to purpose-built, fully-equipped theatres and studios.

Inexpensive Minim spotlights, packed and priced complete with 500W lamps, give the same choice of beam qualities and flexibility as Rank Strand's increasingly-powerful Prelude, Harmony and Cadenza spotlight ranges, but on a smaller scale.

The Minim Profile, Minim Fresnel, and Minim Prism Convex spotlights bring the best Rank Strand lighting equipment, within the more limited budgets of community centres, amateur and school societies and make practicable, and economic, the use of more dramatic lighting for greater impact of presentations and displays.

## Minim 23 Profile Spot

Projects a beam that can be accurately, and conveniently, shaped by the four externally operated beam shaping shutters. The internal lens is moved, by a knob recessed underneath, to hard or soft focus the beam edges.

This particular beam quality is most useful for very accurate spotlighting of an area or object; the beam shaping shutters being angled to prevent unwanted light on adjacent surfaces.

The beam spread with all four shutters withdrawn to their limit is a generous 28° circular spread; the maximum sized square is 20° across. Useful up to around 9.5m throw. For close range a supplementary wide angle lens can be added.

## Minim F Fresnel Spot

Provides a soft-edged circular beam variable from an intense, tight spot to a smooth wide angle flood by a sliding knob recessed underneath which moves the lamp and reflector relative to the efficient Fresnel lens. The Minim F is similar, but not identical to the original Minim.

The flexibility and beam edge quality are ideal for general emphasis

and highlighting; the soft, indeterminate edges making it fast and simple to join and overlap with the beams from other spotlights.

The spread, to the angle where the intensity is half as bright as the centre of the beam, is adjustable between 12.5° and a wide 55°; the useful light extends upwards to 65°.

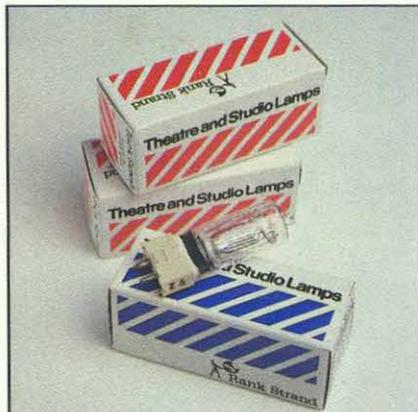
## Minim PC Prism Convex Spot

Projects a circular beam with a tight diffused edge and variable from an intense pin-spot to an efficient wide angle flood by slide movement of the recessed knob. The Prism Convex spot is a modern restatement of the original simple lens spot but the filament striation and edge coloration, then so apparent, has been eliminated.

The diffused edge is not dissimilar to a defocused Profile Spot, but the wide variation of beam spread is as flexible as the Fresnel. Ideal for fast, tight lighting.

The spread to the half peak is from only 7°, up to as wide as 47° with the useful light extending up to 53°.

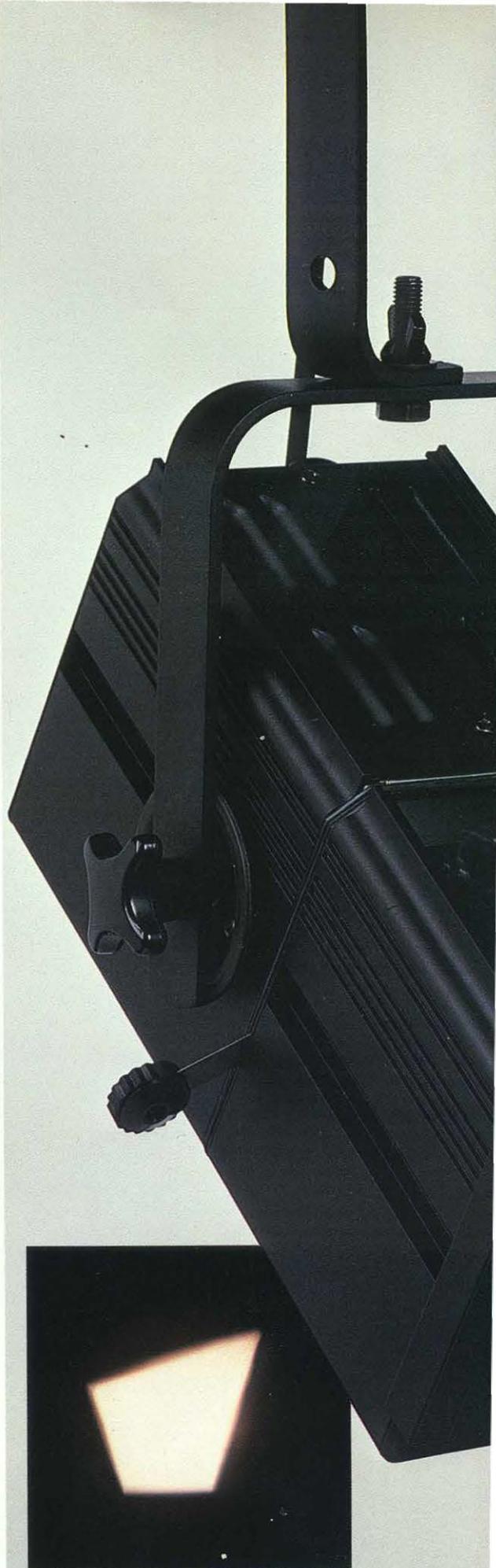
The best Minim spotlight for long throws up to 13.5m, but equally useful at close range.



All Minim spotlights are supplied complete with a Rank Strand tungsten halogen lamp which provides the optimum balance of high lumen output and objective life. For non-theatrical applications 250W, 300W and 500W 2000-hour life, or higher-output 3200°K lamps can be purchased.

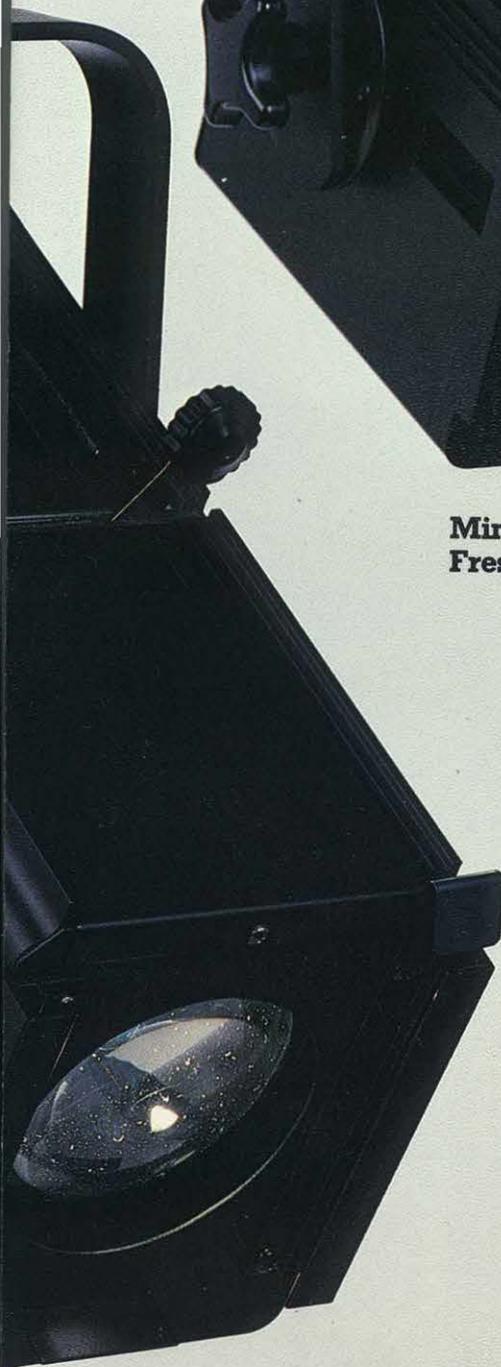


There is a four-door, rotatable barn door accessory which simply slips into the colour frame runners, under the safety clip, of either the Minim F or the Minim PC. This useful addition can be angled to contain and roughly shape the soft edges of the beam, except at extreme spot focus.





**Minim F  
Fresnel Spot**

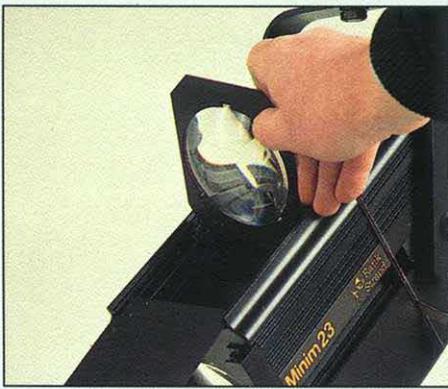


**Minim 23  
Profile Spot**



**Minim PC  
Prism Convex Spot**





The 28° spread of the Minim 23 Profile Spot is generous enough for the majority of applications, but there are circumstances when a wider spread is necessary. This is easily achieved by inserting a wide angle lens and mount within the front of the luminaire – access is simply by withdrawing a screw and sliding the captive top front cover forward. Another accessory for the Minim 23 is a 12-leaf iris diaphragm for variable-diameter circular beams. This slides into the gate runners provided just forward of the shaping shutters.



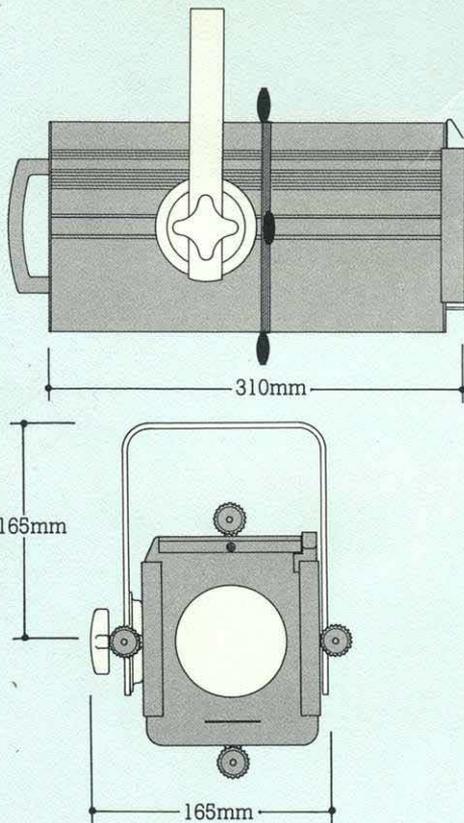
The Minim range is so compact and lightweight that it is ideal for a portable lighting set-up, including classroom drama. A purpose-designed crossbar, and associated wide-base lightweight telescopic stand are available for use where overhead rigging is impractical.

#### CONSTRUCTION

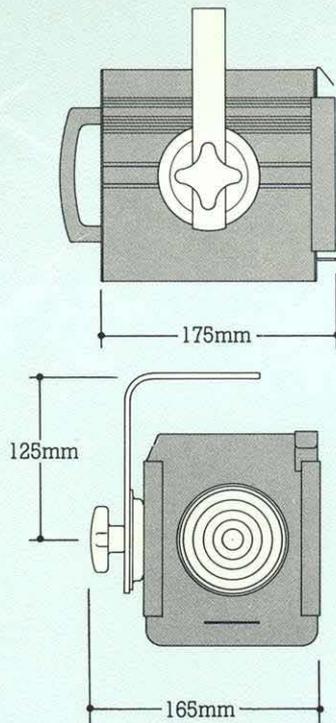
All Minim spotlights are constructed of extruded finned aluminium sides, and pressings. A sprung safety clip is fitted over the extruded colour frame runners. Internal lamp access is by releasing and then sliding back the captive, double-louvred top cover. All Minim spotlights are fitted with a rear grab handle for comfort when handling, this also serving as an anchorage for a safety chain when this is required by local Authority. The 1m length of high temperature flexible cable is secured by a re-usable cable gland and connected to a porcelain terminal block in a separate compartment. The steel alloy shutters of the Minim 23 are replaceable, if damaged in frequent de-rigging, without the need to disassemble.

Finish: tough high temperature stoved, black epoxy powder coat.

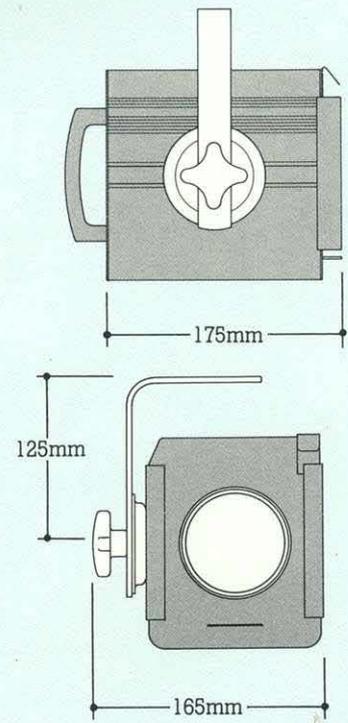
## MINIM 23



## MINIM F



## MINIM PC



Individual full specification with performance data available on request.

*The Company reserves the right to make any variation in design or construction to the equipment described.*



# Rank Strand

Rank Strand Limited  
P.O. Box 51, Great West Road,  
Brentford, Middlesex  
TW8 9HR, United Kingdom  
Telephone 01 568 9222, Telex 27976