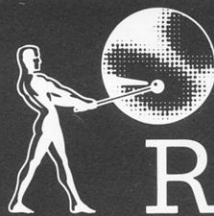


# Prelude PC

## 500/650W Halogen Prism Convex Spot



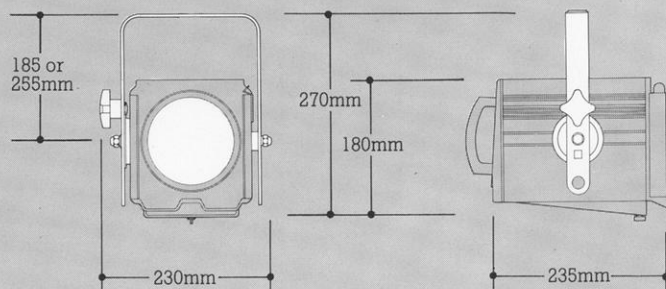
# Rank Strand

22 502 02

500/650W Prism-Convex Spot projecting a circular beam variable, by a single recessed knob, from a tight spot to a wide flood with diffused edges to the beam. The beam edge quality, free from coloration, is softer than that of a Prelude Profile spot, but tighter than that of the Fresnel; the Prelude PC therefore bridges the gap between these two extremes and is a very useful alternative, especially for fast, 'tight' lighting. The edges of the beam can be roughly shaped by the addition of a four-door barndoor attachment.

The Prelude PC has a strong, yet lightweight, fully integrated housing of finned extruded sides and interlocking pressure die-castings and is fitted with a rear, grab handle. The alloy fork is adjustable in height, and also laterally.

All the Prelude series embody new safety features including separable power connector which has to be withdrawn before hinged internal access can be gained, also a safety bond anchorage on the housing and a sprung safety clip over the colour frame runners.



### Order Codes

Prelude PC Prism Convex Spot including RSE/18 500W lamp and 1.5m power cable (state 240 or 220v, and 15A, Schuko, or wire-ended cable)	22 502 02
Additional RSE/18 500W 240v lamp	34 218 12
Additional RSE/18 500W 220v lamp	34 218 20
Additional Class T/26 650W 240v lamp	34 231 00
Additional Class T/26 650W 220v lamp	34 231 19
Additional 1.5m power cable, 15A 3-pin	35 002 01
Additional 1.5m power cable, Schuko	35 001 06
Additional 1.5m power cable, wire-ended	35 000 00

### Dimensions

Scale 1:10

### Weight

3.6 kg  
Carton Size 41 × 30 × 26cm, 0.032m<sup>3</sup>  
Packed weight 4.8 kg including lamp and power cable

### 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 and 650W 240v Class T/26 calibrated lamp, C13 filament, 400 hour, 3000°K, 15,000 lm.

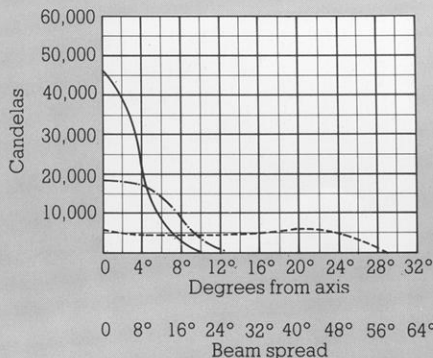
1/2 peak angle 7.5° spot to 55° flood

1/10 peak angle 15° spot to 60° flood

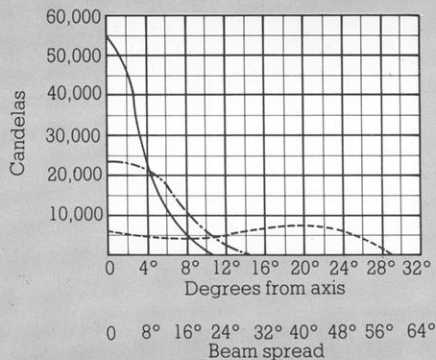
With RSE/18 lamp 43,500 peak candelas at spot variable to 5,400 peak candelas at flood

With T/26 lamp 54,500 peak candelas at spot variable to 7,000 peak candelas at flood

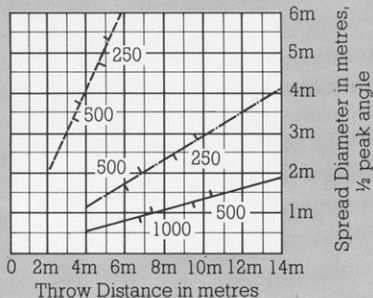
500W 240v RSE/18 LAMP



650W 240v T/26 LAMP



— Spot  
 - - - Intermediate  
 . . . Flood



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

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



**Rank Strand  
 Prelude PC**

**Specification**

**Housing**

Extruded finned aluminium sides and interlocking pressure die-cast ends and hinged lampray, joined by machine thread screws, combining strength and rigidity with minimum weight but maximum heat dissipation, assisted by convection ventilation. Anchorage provided for safety bond. Heat insulated grab handle fitted to rear.

**Fork**

Aluminium alloy, reversible with 70mm dia. friction disc and heat-insulated handwheel for tilt lock. Alternative, longer tilt pivot axis provided and pivot axis adjustable laterally between rear and front. Fork threaded and supplied with M.10 bolt, washer and wingnut for compact suspension and swivel lock. Fitted with clip for power cable retention.

**Lampholder**

GY9.5 unequal-pin porcelain body, wired direct to CEE.22 high temperature power connector.

**Power Cable**

1.5m long, 3 x 1.5mm<sup>2</sup> conductor toughened silicon rubber cable moulded to mating CEE.22 angled power socket. Other end of cable moulded to 15A 3-pin or Schuko plugtop, or open wire-ends (specify).

**Internal Access**

Bottom rear-hinged lampray secured by single thumb fastener but, for maximum safety, internal access prevented mechanically until power socket disconnected.

**Lens**

120mm diameter prism convex lens, of borosilicate glass, recessed mounted with spring clips from within housing.

**Reflector**

Spherical reflector of anodised aluminium, edge-masked with diaphragm.

**Focusing Adjustment**

Slide focus of lampholder together with reflector relative to lens, moved and locked by heat-insulated fingertip knob fully recessed in bottom lampray casting.

**Colour Runners**

Aluminium extrusions, with spring safety clip, providing double runners, plus guide for optional 25mm mesh lens guard. One 150mm square colour frame with circular aperture supplied for thin-film 'Chromoid' or 'Cinemoid' sheet colour filter.

**Finish**

High temperature stoved black.

**Lamps**

650W 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**

Lens Guard, 25mm mesh.	27 228 08
4-door Rotatable Barndoor	23 201 0T
Additional 150mm <sup>2</sup> Colour Frame	27 260 03
Colour Change Wheel, 24v	23 868 09

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