

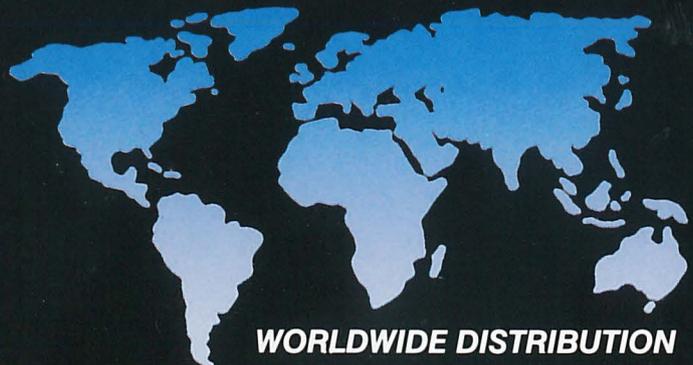
CCT

LIGHTING

The Starlette Range



The 'Starlette' range of Fresnel, Pebble Convex Spotlights, Floodlights and the Optical Effects Projector, are designed to complement the CCT 'Silhouette' range of Profile Spotlights.



WORLDWIDE DISTRIBUTION

CCT Lighting - Sales
Sutton, Surrey, U.K.

CCT Lighting - Projects
Nottingham, U.K.

CCT Lighting Inc.
New York State, U.S.A.

The Starlette Range



Z0C96-Z0C98-Z0C99 Starlette 1000/1250W Cyclorama Floodlights

The Starlette range of Asymmetric beam floodlights have been designed to light vertical surfaces from distances ranging from four feet to ten feet (1.3m to 3.5m) from the cloth or cyclorama evenly. This is achieved by reflector side cheeks which ensure good overlap and colour mix from one unit to the next at optimum spacing between units.

A unique feature is the toughened safety glass which will contain all quartz particles in the rare event of lamp failure. This also contributes to the long colour life as both the front of the safety glass and the back of the colour is ventilated.

As ventilation is achieved by a slot in the bottom of the unit there are no louvre holes to allow reflected light through the back of the unit making it ideal for use where masking of the units is impossible.

Lamp change is from the rear and does not involve changing the floodlight's position, removing colour frames, or altering any masking that may have been rigged.

The units can be mounted: Four-in-Line; Four-Square; or Single. The Four-Square unit can be adjusted by tilting the bottom two units in relation to the top units to overlay the lit fields.



- ❑ Auto eject CEE connectors or built-in safety switches are provided to protect against the risk of inserting a lamp into a live lantern.
- ❑ Changing the lamp can be done without disturbing the lamp focus, the barndoor positions or the operating angle set up.
- ❑ All lanterns are fitted with an integral wire mesh or safety glass screen and a black wire safety bond is provided as standard.
- ❑ The control of focusing is both accurate and jolt free (saving filament life) because of the protected, worm drive, lead screw system.
- ❑ The change from 1000W to 1200W is done by releasing two screws, repositioning the lamp tray plate, then locking in the new position.
- ❑ All lantern accessories are retained by a hinged door in the colour runners and may be released by simply depressing a spring catch.
- ❑ Starlette Yokes have two height adjustments, the DIN Platter fixings allow offset hanging.
- ❑ Colour frame cassettes can be positioned for either top, bottom or side entry, as you wish.

Photometric data is available on request.
CCT reserve the right to change specification and materials without prior notice.
All photometric data given is typical only.

Z0050 ▶

Starlette 6° ◊ 57° 1000/1200W Fresnel

This high performance rugged unit with a wide range of beam angles from its 150mm Lens coupled with a soft edged beam is ideal for all 'On-Stage' work.

The Lead Screw focus control is very accurate and smooth and as the drive is external no special lubrication is necessary. Our system prevents the jamming which can occur on the lead screw of some competing products.

A hinged bottom tray, which ejects the CEE connector, allows easy access for lamp changing and the plug can be kept next to the lantern by passing the cable through the rear handle.

Typical performance based on Calibrated:- T19 1000W, 240V, C13D, 750Hr 3050K, 21,000 Lumen
T29 1200W, 240V, C13D, 400Hr, 3050K, 30,000 Lumen

T19	1/10 Peak Angle	1/2 Peak Angle	Peak Candela
1000W	10°	6°	136,200
SPOT			
FLOOD	62°	57°	12,500

T29	1/10 Peak Angle	1/2 Peak Angle	Peak Candela
1200W	13°	6°	156,000
SPOT			
FLOOD	71°	57°	17,750



◀ Z0052

Starlette 7° ◊ 38° 1000/1200W Pebble Convex

The pebble convex unit gives a beam which is soft edged but better defined than a fresnel unit with very little light outside the main beam area. When used with the Barn Door attachment the edge shaping is more defined than with a fresnel. This allows these units to be used for short throw 'Front of House' positions, as well as on stage. Lead screw focus and lamp change is the same as the fresnel unit.

Typical performance based on Calibrated:- T19 1000W, 240V, C13D, 750Hr 3050K, 21,000 Lumen
T29 1200W, 240V, C13D, 400Hr, 3050K, 30,000 Lumen

T19	1/10 Peak Angle	1/2 Peak Angle	Peak Candela
1000W	11.5°	7°	127,000
SPOT			
FLOOD	47°	38°	13,250

T29	1/10 Peak Angle	1/2 Peak Angle	Peak Candela
1200W	11.5°	7°	152,500
SPOT			
FLOOD	47°	38°	18,300

Z0080 ▶

Starlette 6° ◊ 50° 2000W
Fresnel

The high light output and even field from this unit's 200mm lens makes this professional luminaire an ideal "Key" light for stage or studio use. Focus is by external lead screw and lamp change is from underneath. The height of the yoke can be reduced where space is at a premium. The Barndoor and Colour change accessories are retained in the colour runners by a hinged door which is kept closed by a spring clip.

Typical performance based on Calibrated:- CP79 2000W, 240V, C13D, bi-plane, 350Hr 3200K, 54,000 Lumen

CP79 2000W	1/10 Peak Angle	1/2 Peak Angle	Peak Candela
SPOT	12.5°	7°	295,250
FLOOD	58°	50°	31,000



◀ Z0082

Starlette 5° ◊ 50° 2000W
Pebble Convex

As with the 1000W/1200W unit the light output from this luminaire is more defined than the fresnel which allows it to be used in 'Front of House' positions and, like all Starlette units, the Yoke has a built-in friction to stop the unit from tilting when accessories are mounted. This can be adjusted by tightening or loosening the centre bolt beneath the locking handle.

Typical performance based on Calibrated:- CP79 2000W, 240V, C13D, bi-plane, 350Hr 3200K, 54,000 Lumen

CP79 2000W	1/10 Peak Angle	1/2 Peak Angle	Peak Candela
SPOT	8°	5°	440,250
FLOOD	55°	50°	24,000

Z0070 ▶

Starlette 2000/2500W Optical Effects Projector

This projector can be used with all standard disc and box effects, as well as a slide carrier for scenic projection.

Construction is from aluminium extrusion and sheet steel. A unique feature is the internal lens mounting plates which are individually "Keyed" to make certain the lenses, which can be removed for cleaning, are replaced correctly.

Safety features, include a mechanical interlock which prevents the opening of the lamp change lid until power is removed. A spring loaded lug is positioned to securely retain an effect or slide carrier.

The illuminated area of an effect can be trimmed by a rear mounted knob. The G22 Lampholder will accept either 2000W or 2500W lamps.

Typical performance based on Calibrated:- CP91 2500W, 240V, C13D bi-plane, 400Hr, 32,000K, 67,500 Lumen

CP91	1/10 Peak	1/2 Peak	Peak
2000W	Angle	Angle	Candela
SPOT	16°	7.5°	314,750
FLOOD	68°	55°	38,750



ACCESSORIES

Barndoors

These four leaf 1kw and 2kw barndoors are both constructed in the same way. A circular spinning, which fits into the front colour runners, has four leaves fixed to it with bolts on which springs are mounted with shake proof aero nuts holding the leaves in place.

The amount of friction can be adjusted by tightening the aero nuts. Each leaf is made of aluminium and can be bent by hand to mask the impossible angle.

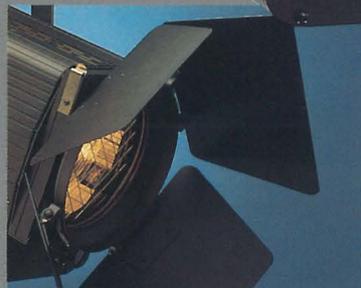
24 Volt Colour Wheels

The 6" (152mm), five colour DMX Colour Wheel will fit any 1kw Starlette unit. These units which can be controlled from any desk which has a DMX512 output. The power supply/decoder will control up to 10 wheels from four outlets. Units can be daisy-chained from any outlet giving great flexibility. Six core screened leads are used for connection.

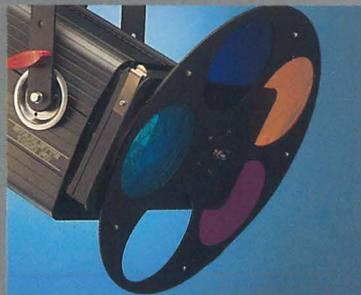
Semaphore Colour Change

The 6" (152mm) and 8" (229mm) units will fit the 1kw and 2kw Starlette units respectively.

These four colour units which are practically silent, have their own power supply/controllers and each channel can have up to four changers daisy-chained from it. Wiring is six core screened between the controller and each head. As each flag is individually controlled additive colour mixing is possible.



4 leaf rotatable Barndoor accessory.



24v DMX Colour Wheel



Locking Knob and Yoke height adjustment.

ACCESSORIES

1000/1200W 2000W

Z0013 Z0014

Z0051 Z0081

Y0083 Y0084

Y0085 Y0085

Z0122 Z0123

Extra Colour Frame
4 Leaf Rotatable
Barndoor
Hook Clamp, and
Heavy Duty
Safety Chain

Coloursette Motorised Remote
Control Colour Change Unit
for 4 colours

Z0070

See List of Effects for
FX Projector

FLOODS

Z0C94 Extra Single Colour Frame

Z0C98K Kit to convert Single Luminaire to Four-Square

Z0C99K Kit to convert Single Luminaire to Four-Linear

RECOMMENDED LAMPS 220/240V

Starlette Fresnel and Pebble Convex

Y0020 T19 1000W

Y0015 T29 1200W

Y0025 CP91 2500W

Y0021 CP72 2000W

Y0026 CP79 2000W

CP92 2000W

Starlette Floods

Y0047 K4 1000W

P2/7 & FFT 1000W

P2/12 1250W

FDB 500W

The Starlette range is part of a wide choice of luminaires and accessories made by CCT for Theatre and Entertainment lighting.

Turbo Silhouette

The worlds most successful Profile spotlights, based upon a choice of lamphouses and interchangeable zoom and non-zoom lenses.

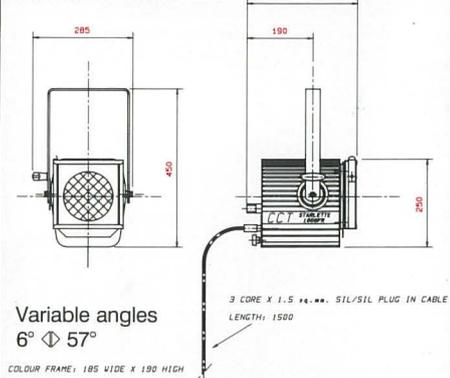
Minuette

A family of small 500/650 watt luminaires, with individual but complimentary characteristics, to be found all over the world, lighting features as diverse as Notre Dame Cathedral and as unusual as Legoland.

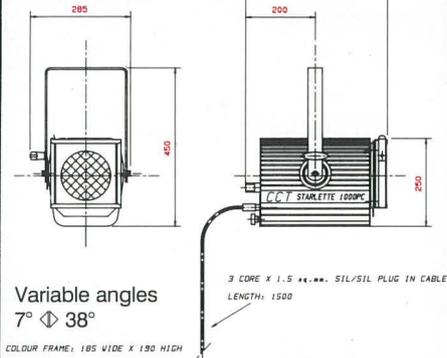
Remote Control Colour Change

CCT's Semaphore Colour Changers are to be found in many theatres. Two standard sizes 6" (152mm) and 8" (229mm) and various control systems, including memory, are available. DMX intelligent wheel changers are an economic way of having up to five colour selections with nothing more than 6 core 'daisy-chained' wiring.

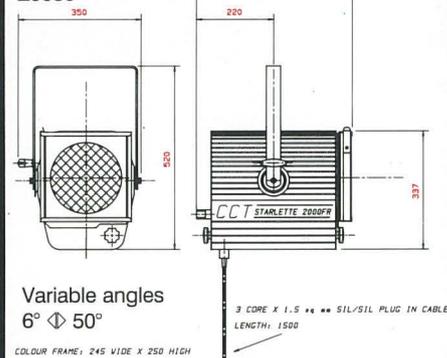
Starlette Fresnel Z0050



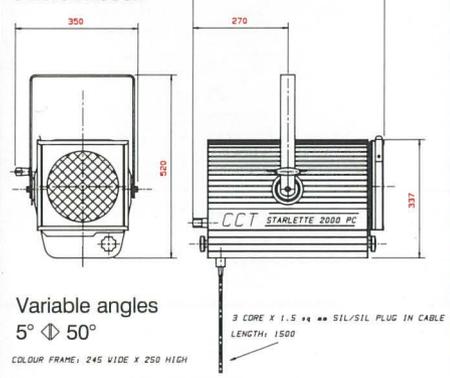
Starlette Pebble Convex Z0052



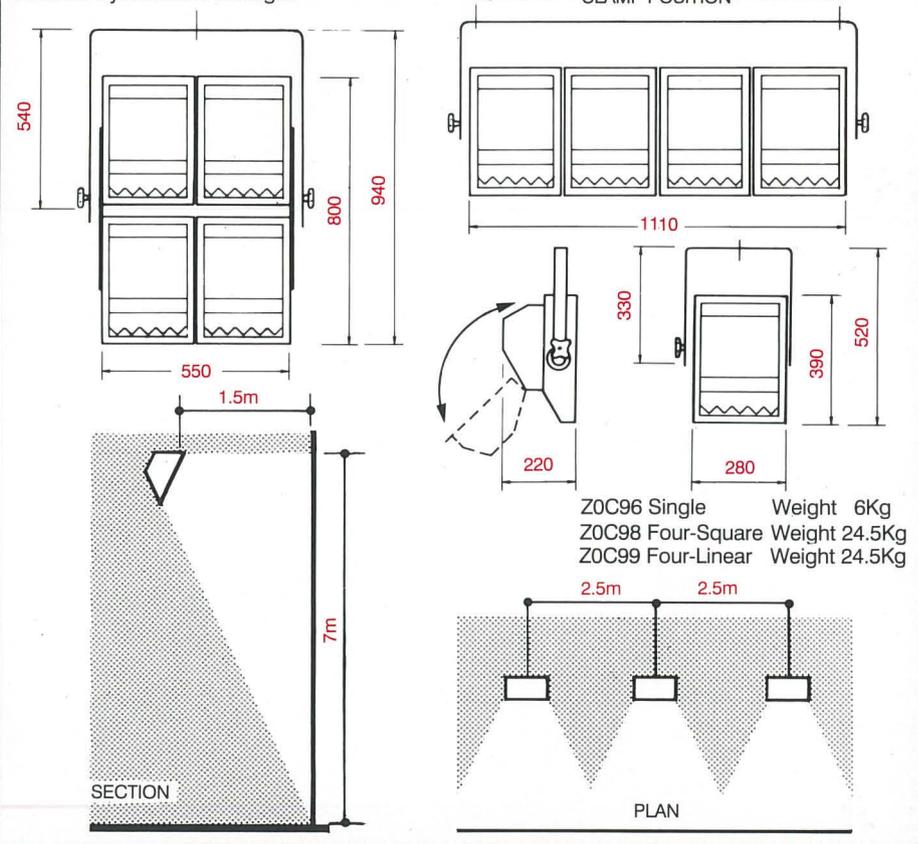
Starlette Fresnel Z0080



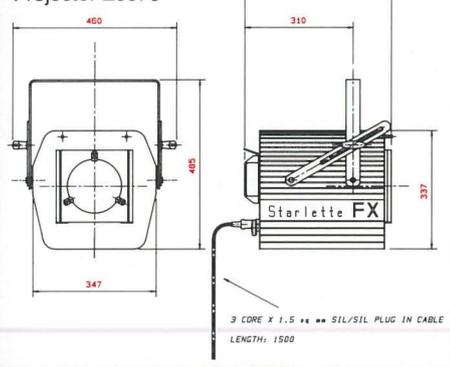
Starlette Pebble Convex Z0082



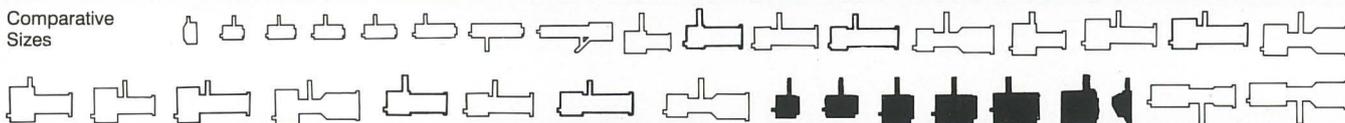
Starlette Cyclorama Floodlight



Starlette Optical Effects Projector Z0070



Comparative Sizes



CCT LIGHTING

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