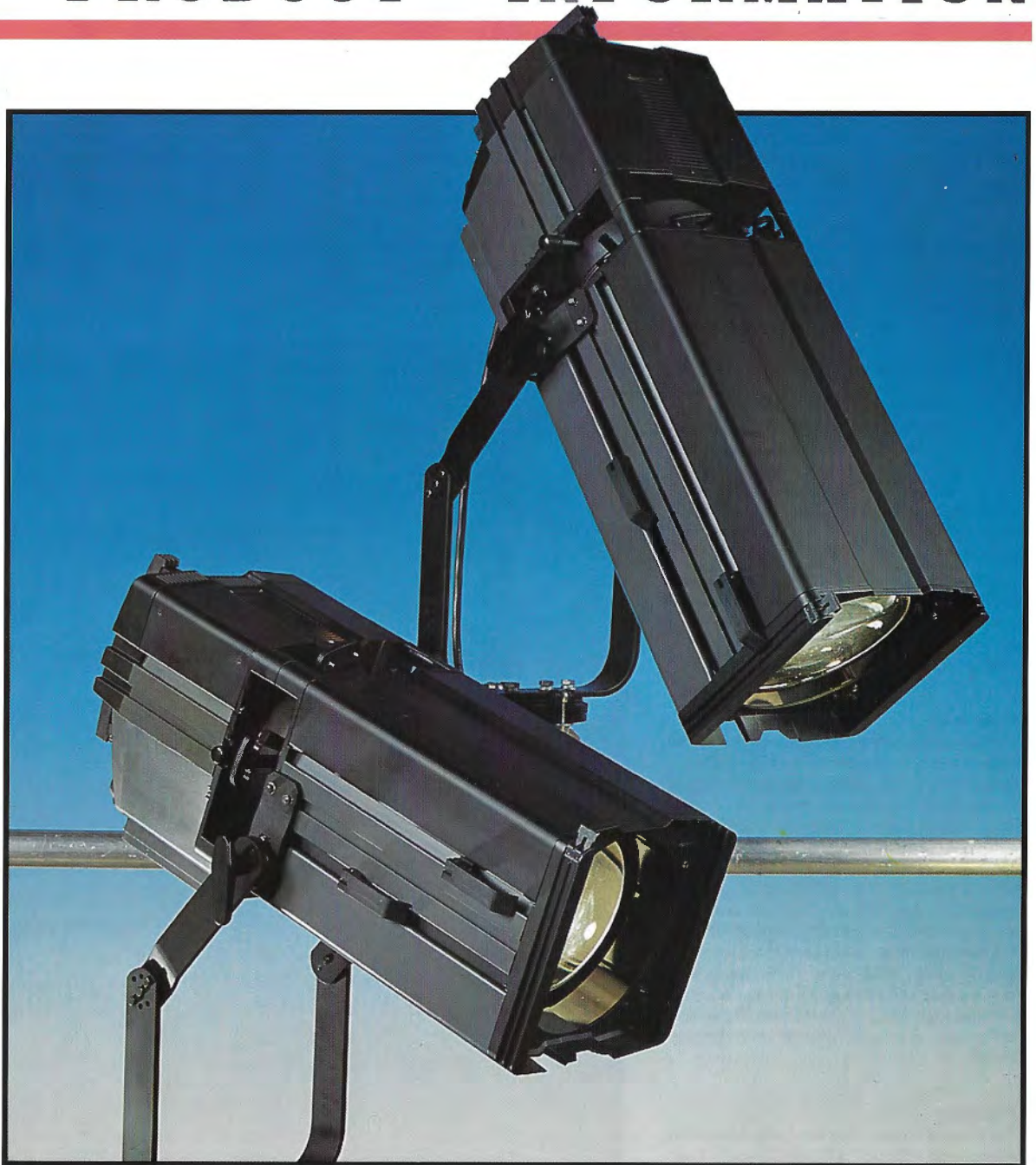


NEW

PRODUCT

INFORMATION

TOCCATA™



- Two 2.5kW Condenser-optic spotlights with variable beam angles: 10°-26° and 15°-38°
- Even, flat beam for accurate shutter cuts and crisp gobo projection
- High angularity, three-plane gate mechanism, supplied with six shutter blades†
- Articulated fork for mounting on an over-stage bridge
- Compact housing and low-weight, ideal for bridge mounting or touring
- High quality, 24-leaf Iris supplied as standard (Schuko plus version)
- Automatic double-pole microswitch isolation for safe re-lamping
- Fully rotatable gate, for easy gobo alignment
- Easy access for lens cleaning and lamp replacement
- Supplied with a lamp, colour frame, mounting fork with M12 wingnut and bolt and 3m power cable terminated in a rubber plug.
- Available as either 240V version (with 240V CP91 lamp, 15A plug, and "Compact" fork) or 230V version (with 230V CP92 lamp, Schuko plug, Iris, "Bridge" fork and "Compact" fork)

† patent pending



Strand Lighting

Overview

Toccata is the most powerful condenser optic luminaire in the Strand range, rated at a full 2.5kW and available in two variable beam angle versions, 10° to 26° and 15° to 38°. Toccata incorporates a high angularity, three plane gate which is supplied with six self retaining shutter blades. The gate can be rotated 220° independently of lens tube and lamp house. The G22 lamp holder accommodates either a 2.5kW CP91 or a 2kW CP92. The lamphouse is cooled with an integral low-noise fan, which is specified to operate from a thyristor-controlled circuit.

Optical system

Toccata provides an intense even distribution beam ideal for "light sculpture"; shutter cuts or gobo projections are exceptionally sharp and precise. The high quality crown glass lenses maintain the high colour temperature of the CP class lamps. A maximum of five lenses are used to create the optical clarity and reduce chromatic aberration.

Only two zoom versions of Toccata cover an extensive beam angle range, (normally accommodated by three reflector optic spot lights). The Toccata 10° to 26° and Toccata 15° to 38° also have significant beam angle overlap in the mid range.

Gate features

The triple-plane, high angularity gate has six shutter blades included as standard, to produce a wider range of shutter cuts, including the illusive triangular shapes as well as polygons and hexagons. The four outer blades are able to move 120° around the optical axis, where as the middle two have 90° of freedom. All shutter blade pairs butt together as well as being self retained. The gate can also be rotated through 220°, independently of both the lens tube and lamp house. This is ideal for aligning both shutters and gobo images, whilst keeping the lamp at its recommended working angle. The iris has 24 leaves to give a clean circle throughout its range of control, and is standard with the 230V Schuko plug version, and available as an option with the 240V 15A plug version.

Mounting

The European Schuko plug versions of Toccata are supplied with a "Bridge" articulated fork which can be "cranked" over the stage from a lighting bridge rail. The "Bridge" fork can also be swung over the lamp house for rigging Toccata vertically from a pipe above stage. A "Compact" fork component is also supplied as an alternative for hanging Toccata in confined front of house positions.

The "Compact" fork is supplied as standard with the UK 15A plug variant, although the "Bridge" fork is available as an accessory.

Electrical

Toccata incorporates a G22 lamp holder which accepts either a 2.5kW CP91 or a 2kW CP92 lamp. The luminaire is supplied with 3m of 180°C silicon rubber power cable, terminated in either a 15Amp or a European Schuko plug. The rear handle forms a convenient "cable tidy" when the Toccata is not in use. Automatic double pole isolation is provided for safe re-lamping.

Maintenance

Easy lamp access is provided by a retractable lampholder assembly. No tools are required for top and bottom access to the lens tube for lens cleaning. Access for condenser lens cleaning is provided through the top cover of the lamp house. The condenser lenses can be easily removed from the luminaire for cleaning or replacement.

Concise specification

Performance

	12m		15m		20m		25m		30m	
Fitted with CP91	Lux	diameter	Lux	diameter	Lux	diameter	Lux	diameter	Lux	diameter
Toccata 10/26 (N)	4236	2.1m	2711	2.6m	1525	3.5m	976	4.4m	678	5.2m
Toccata 10/26 (W)	798	5.5m	511	6.9m	288	9.2m	184	11.5m	128	13.9m
Toccata 15/38 (N)	2430	3.2m	1555	3.9m	875	5.3m	560	6.6m	389	7.9m
Toccata 15/38 (W)	472	8.3m	302	10.3m	170	13.8m	108	17.2	762	0.7m

Lamp

2.5kW CP91 or 2kW CP92, G22 base

Dimensions

	Toccata 10/26	Toccata 15/38
Weight	20.5kg	19.8kg
Length	890mm	780mm
Width	380mm	380mm
Height (to bar)	610mm	610mm

Packed Weight	25.5kg	9kg
Packed length	1070mm	990mm
Packed width	480mm	480mm
Packed height	500mm	500mm

Gate

Rotatable:	220°
Shutters:	6 supplied 4 with 120° movement 2 with 90° movement
Gobo:	'A' size
Iris:	24-leaf integral
Standards	Conforms to EN60598-2-17

Ordering Information:-

12153	Toccata 10/26, 230Volt 2kW CP92 lamp, Schuko plug, integral iris
12154	Toccata 10/26, 240Volt 2.5kW CP91 lamp, 15A plug
12163	Toccata 15/38, 230Volt 2kW CP92 lamp, Schuko plug, integral iris
12164	Toccata 15/38, 240Volt 2.5kW CP91 lamp, 15A plug

Accessories

18202	Size "A" Gobo Holder
18203	Metal Colour Frame
18207	Bridge fork section
18208	Compact fork section
18209	Toccata 24-leaf Iris
43923	CP92 Lamp, 2000W, 230 Volts
43924	CP92 Lamp, 2000W, 240 Volts
43913	CP91 Lamp, 2500W, 230 Volts
43914	CP91 Lamp, 2500W, 240 Volts

The company reserves the right to make any variation in design or construction to the equipment described. Toccata is a trade mark of Strand Lighting Limited and Strand Lighting Inc. Strand and Strand Lighting are registered Trade Marks. Strand Lighting is a company within the Film and Television Division of The Rank Organisation, United Kingdom.

Your local dealer is:



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