



TOCCATA

Condenser profile spotlights

2000/2500W

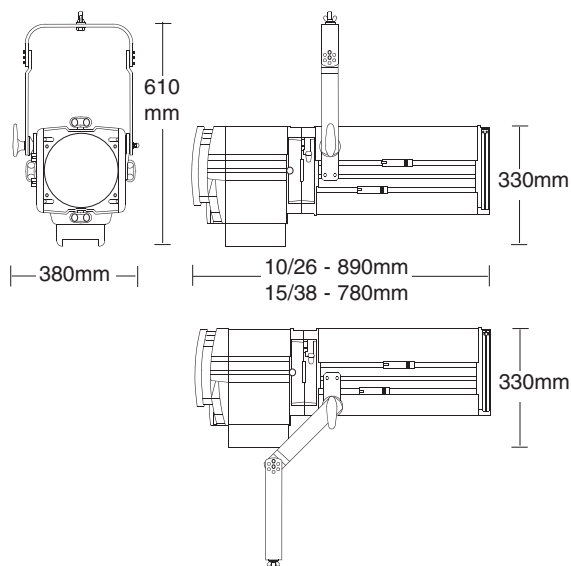
Features

Toccata brings high levels of performance and flexibility to opera houses, large theatres and other auditoria where the crisper projection qualities of condenser optics is preferred.

- ❑ Highly efficient condenser collection system designed around 2500W CP91 lamp for increased performance.
- ❑ High efficiency lens systems giving two variable beam angle profile spots covering angles from 10° to 38°
- ❑ Three plane rotating gate with six shutter blades for unsurpassed beam shaping control
- ❑ Toccata incorporates articulated yoke for over stage bridge mounting at steep angles
- ❑ Toccata features super quiet fan assisted lamphouse cooling with microswitch isolated lamp change system for improved safety
- ❑ Durable, lightweight and compact construction of pressure die cast and formed sheet aluminium covers



Integral Iris and Rotating Shutter Assembly



Weights and dimensions

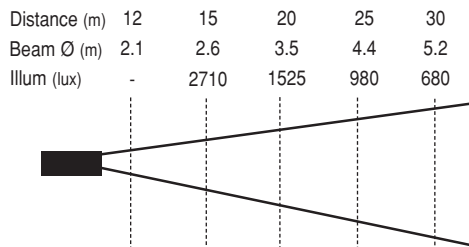
	Toccata 10/26	Toccata 15/38
Weight	20.5kg	19.8kg
Packed Weight	29kg	25.5kg
Packed Volume	0.26m ³	0.24m ³



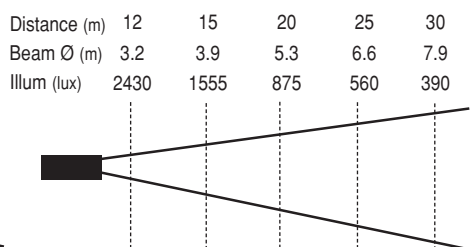
Performance guide

Typical performance based on laboratory readings using CP91 2500W lamp

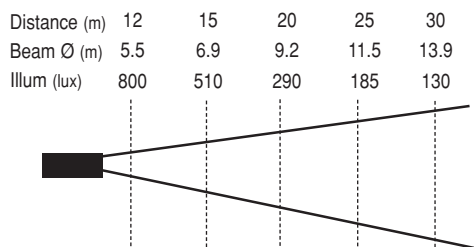
Toccata 10/26: Narrow (10°)



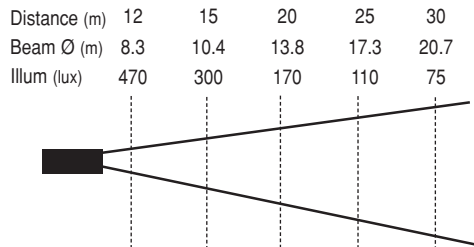
Toccata 15/38: Narrow (15°)



Toccata 10/26: Wide (26°)



Toccata 15/38: Wide (38°)



To calculate lux levels at any throw distance divide the following factors by the distance squared:

	Toccata 10/26	Toccata 15/38
Narrow	609975	349875
Wide	114975	67950

To calculate beam diameters at any throw distance multiply the throw in metres by the following factors:

	Toccata 10/26	Toccata 15/38
Narrow	0.175	0.26
Wide	0.46	0.69

Ordering information

Toccata 230V models are fitted with colour frame, 2000W CP92 lamp, integral 24-leaf iris, bridge mounting fork as well as a compact fork. 240V models come with colour frame, 2500W CP91 lamp and compact fork.

Cat No Description

12150	Toccata 10/26, integral iris
12160	Toccata 15/38, integral iris

Optional accessories and lamps

18202	Gobo Holder for "A" size gobos
18209	Iris, 24 leaf
18208	Compact fork option
18207	Bridge fork option
82011	Hook Clamp, heavy duty
82001	Safety cable, heavy duty
18203	Additional colour frame, metal

Operational data

Lamp Access

Retractable lamp holder assembly with automatic double pole microswitch isolation

Focus Adjustment

By locking screw handles on side of lens tubes with focus setting indication provided

Suspension

Supplied with articulated fork for over stage bridge mounting. 230V models supplied with additional compact fork

Accessories

Colour runners take DIN standard 245 x 245 mm colour frames

Gobo size: A

A built in 24 leaf iris is installed in 230V models but is an optional accessory with 240V models

Mechanical/electrical data

Construction

Pressure die cast front and rear panels with extruded aluminium tie bars and formed aluminium cover panels all finished in two tone grey and black epoxy powder coating.

Lamphouse/Cooling

Light collection system uses hemi-spherical reflector and double lens condenser. Aspherical condenser lens is cooled by convection but assisted by quiet running axial fan

Gate/Lenstube

Pressure die cast gate assembly is fully rotatable and incorporates three planes housing six removable beam shaping shutters and runners for gobo holder.

Lenses

Heat resistant borosilicate lenses with selective anti-reflective coatings in die cast carriers sliding on bearing rods.

Lampholder

G22 to take lamps of 90 mm LCL and maximum of 2500W

Supply Voltage

230V +/- 10% 50/60 Hz

Strand Lighting Ltd

Unit 3 Hammersmith Studios, Yeldham Road,
Hammersmith, London W6 8JF United Kingdom
Tel: +44 (020) 8735 9790
Fax +44 (020) 8735 9799

Strand Lighting GmbH

Ullsteinstrasse 114-142 D-12109
Berlin, Germany
Tel: +49 (0) 30/70 79 51 0
Fax: +49 (0) 30/70 79 519 9

Strand Lighting Italia srl

Via delle Gardenie 33 00040
Pomezia-Roma, Italy
Tel: +39 06 919631
Fax: +39 06 9147136

Strand Lighting Asia

20/F Delta House, 3 On Yiu Street
Shatin, N.T. Hong Kong
Tel: (852) 2757 3033
Fax: (852) 2757 1767



The Company reserves the right to make any variation in design or construction to the equipment described.
© Strand Lighting Ltd. 2002

Strand™, Strand Lighting™, Strand Quartzcolor™ are trademarks of Strand Lighting Limited and Strand Lighting Inc.