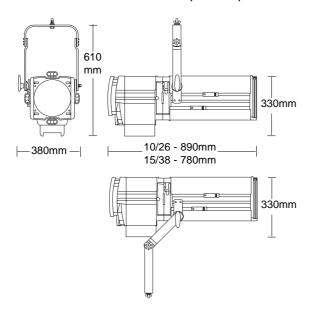


# TOCCATA<sup>™</sup> Condenser profile spotlights 2000/2500W

#### **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 four 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
- ☐ Anti-reflection coated lenses for optimum performance



# Weights and dimensions

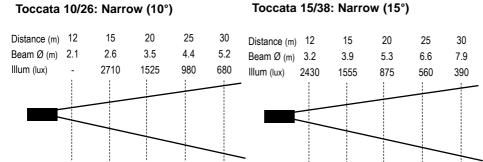
	Toccata 10/26	Toccata 15/38
Weight	20.5kg	19.8kg
Packed Weight	29kg	25.5kg
Packed Volume	0.26m³	$0.24m^{3}$





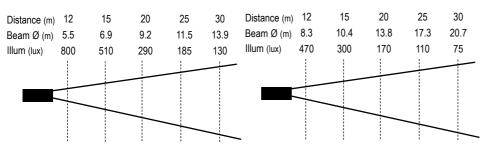
# Performance guide

Typical performance based on laboratory readings using CP92 2000W lamp



# 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

<b>-</b>	2 2000 page 1	
12154	Toccata 10/26, 240V CP91 2500W lamp, 15A plug	
12153	Toccata 10/26, integral iris, 230V CP92 2000W lamp, Schuko plug	
12164	Toccata 15/38, 240V CP91 2500W lamp, 15A plug	
12163	Toccata 15/38, integral iris, 230V CP92 2000W lamp, Schuko plug	

Optional accessories and lamps		
Gobo holder for 'A' size gobos		
Iris, 24 leaf		
Compact fork option		
Bridge fork option		
Hook clamp, heavy duty		
Safety cable, heavy duty		
Shutter gate upgrade kit		
Additional colour frame, metal		
CP91 Lamp 2500W, 3200K, 400Hr - 240V		
CP91 Lamp 2500W, 3200K, 400Hr - 230V		
CP92 Lamp 2000W, 3200K, 400Hr - 240V		
CP92 Lamp 2000W, 3200K, 400Hr - 230V		

# **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 four fully retained beam shaping shutters and runners for gobo holder.

#### Lenses

Heat resistant crown glass lenses with 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

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Strand Lighting Ltd North Hyde House Hayes Road Heston Middx UB2 5NL UK Tel: +44 (0)181 571 3588 Fax: +44 (0)181 571 3305 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 9147123 Fax: +39 06 9147136