



Strand Lighting

P R O D U C T D A T A

Toccata 10/26 (230V)

A compact and lightweight variable angle condenser optics spotlight with 10° to 26° beam angle and an even flat beam. Three plane gate, articulated fork, fully rotatable gate. This variant is supplied with colour frame, 230V 2000W CP92 lamp, integral 24-leaf iris, bridge-mounting fork as well as a compact fork. Fitted with Schuko plug.

W 2500W V 230V < 10° - 26° 19.8kg * 836 lux
 27m X 245 x 245mm A 29kg
 0.258m³ ✓ EN 60 598 2-17

Cat. No. Description

12153 Toccata 10/26, 230V 2kW CP92 lamp, Schuko plug, integral iris

Toccata 10/26 (240V)

A compact and lightweight variable angle condenser optics spotlight with 10° to 26° beam angle and an even flat beam. Three plane gate, articulated fork, fully rotatable gate. This variant is supplied with colour frame, 240V 2500W CP91 lamp, fitted with 15A plug and compact fork.

W 2500W V 240V < 10° - 26° 19.8kg * 836 lux
 27m X 245 x 245mm A 29kg
 0.258m³ ✓ EN 60 598 2-17

Cat. No. Description

12154 Toccata 10/26, 240V 2.5kW CP91 lamp, 15A plug

Toccata 15/38 (230V)

A compact and lightweight variable angle condenser optics spotlight with 15° to 38° beam angle and an even flat beam. Three plane gate, articulated fork, fully rotatable gate. This variant is supplied with colour frame, 230V 2000W CP92 lamp, integral 24-leaf iris, bridge-mounting fork as well as a compact fork. Fitted with Schuko plug.

W 2500W V 230V < 15° - 38° 19.8kg
 * 1049 lux 18m X 245 x 245mm A 25.5kg
 0.237m³ ✓ EN 60 598 2-17

Cat. No. Description

12163 Toccata 15/38, 230V 2kW CP92 lamp, Schuko plug, integral iris

Toccata 15/38 (240V)

A compact and lightweight variable angle condenser optics spotlight with 15° to 38° beam angle and an even flat beam. Three plane gate, articulated fork, fully rotatable gate. This variant is supplied with colour frame, 240V 2500W CP91 lamp, fitted with 15A plug and compact fork.

W 2500W V 240V < 15° - 38° 19.8kg * 1049 lux
 18m X 245 x 245mm A 25.5kg 0.237m³
 ✓ EN 60 598 2-17

Cat. No. Description

12164 Toccata 15/38, 240V 2kW CP91 lamp, 15A plug

Toccata Accessories

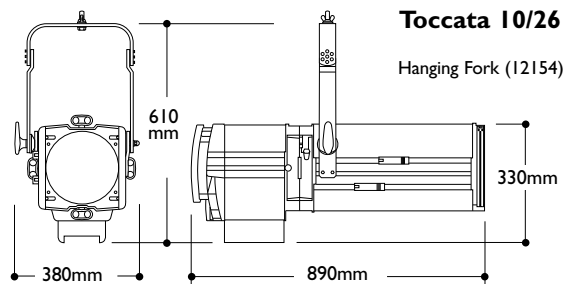
Cat. No. Description

43923 CP92 Lamp, 2000W, 230V
 43924 CP92 Lamp, 2000W, 240V
 43913 CP91 Lamp, 2500W, 230V
 43914 CP91 Lamp, 2500W, 240V
 18202 Size "A" Gobo Holder
 18203 Metal colour frame 245mm x 245mm
 18207 Bridge fork accessory
 18208 Compact fork accessory
 18209 Toccata 24-leaf Iris
 82011 Hook clamp, heavy duty
 82001 Safety cable, heavy duty

1.2.9

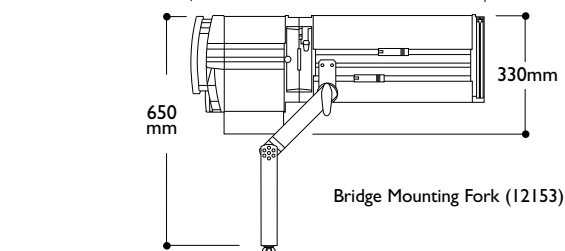
S P O T L I G H T S

TOCCATA™ 2000W / 2500W

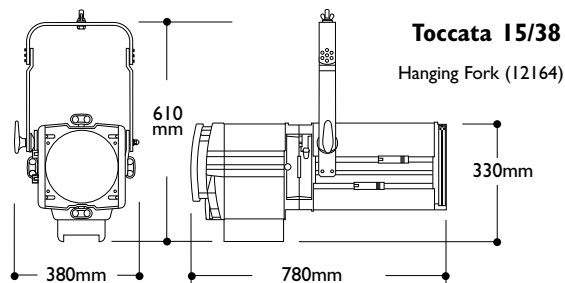


Toccata 10/26

Hanging Fork (12154)

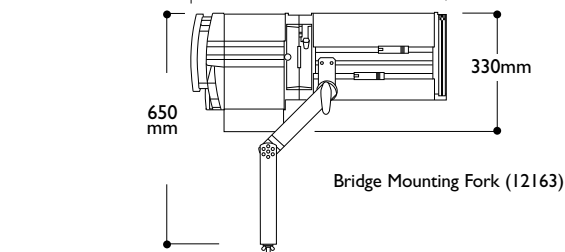


Bridge Mounting Fork (12153)



Toccata 15/38

Hanging Fork (12164)



Bridge Mounting Fork (12163)

- Condenser optic spotlights in two beam angle versions
- Even, flat beam for accurate cuts and crisp gobo projection
- Three plane gate with six shutter blades ideal for beam sculpture
- Articulated "bridge" fork for mounting on overstage bridge
- Compact and lightweight
- Rotatable gate for gobo alignment
- High-quality 24-leaf iris available (Supplied with 230V version)
- Automatic double-pole microswitch isolation
- Supplied in two-tone black/grey finish with colour frame, mounting fork with M12 wingnut, and 3m power cable with Schuko plug (2000W) or 15A plug (2500W) specified
- Available as 230V or 240V version with lamp and plug

A GUIDE TO SYMBOLS AND ABBREVIATIONS

GENERAL W Supply voltage A Current rating 19.8kg Weight of product 0.237m³ Packed volume
 Overall dimension of product ✓ Compliance with international standards. V Watts (maximum recommended) < Beam angle (Cut-off angles for profile spotlights) 18m Throw (usual working distance from subject in metres) * Illuminance (maximum Lux at throw distance stated with lamp recommended or supplied)
 A Gobo (pattern) size. A = 100mm dia., 75mm image dia. X Colour filter cut size. BS British Standard.
 IP International Protection Standard

Photometric Data

Typical performance based on 2500W CP91 240V lamp

Throw (metres)	12		15		20		25		30	
	Lux	Ø	Lux	Ø	Lux	Ø	Lux	Ø	Lux	Ø
Toccata 10/26 (N)	4236	2.1	2711	2.6	1525	3.5	976	4.4	678	5.2
Toccata 10/26 (W)	798	5.5	511	6.9	288	9.2	184	11.5	128	13.9
Toccata 15/38 (N)	2361	3.2	1555	3.9	875	5.3	560	6.6	389	7.9
Toccata 15/38 (W)	472	8.3	302	10.3	170	13.8	108	17.2	76	20.7

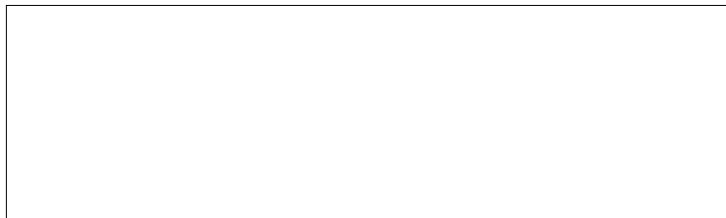
Ø Beam diameter in metres

Lamp Data

Specify lamps for replacement, with voltage, to the following specifications

Watts	2000W	2500W
Designation	CP92	CP91
Base	G22	G22
Lumens	52000	67500
Rated Life-Hours	400	400
Colour Temperature	3200K	3200K

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

London: Strand Lighting Ltd, Grant Way, Isleworth, Middlesex, TW7 5QD, United Kingdom.
Tel: +44 (0) 181 560 3171 Fax: +44 (0) 181 568 2103

Wolfenbüttel: Strand Lighting GmbH, Salzbergstraße 2, 38302 Wolfenbüttel, Germany.
Tel: +49 (0) 5331 3008-8 Fax: +49 (0) 5331 78883

Rome: Strand Lighting Srl, Via delle Gardenie 33, Pontina Vecchia Km 33,400, 00040 Pomezia-Roma, Italy
Tel: +39 (0) 6 914 7123 Fax: +39 (0) 6 914 7136

Brussels: Strand Lighting Ltd, Chaussée de Haecht 1801, 1130 Bruxelles, Belgium
Tel: +32 (0) 2 245 8686 Fax: +32 (0) 2 245 2235

Stockholm: Strand Lighting Ltd, Box 20105, Tappvägen 24, 161 02 Bromma, Sweden
Tel: +46 (0) 8 799 6950 Fax: +46 (0) 8 799 6954

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Electrical Data

Supply Volts	230/240V
Max Lamp Watts	2500W
Lamp Type/Socket	CP92 or CP91 G22 socket
Cable/Connections	3.0m power cable, Schuko or 15A plug options
Standards	Designed to conform to EN 60 598 2-17
Compliance	

Environmental Data

Max Operating Ambient Temp	45°C
Max Surface Temp	230°C
IP Rating	IP20
Tilt/Recommended Angles of Use	+90° - 0° - 90°

Mechanical Data

Paint/Finish	Two tone black/grey high temperature epoxy powder coating.
Lamp House	Pressure diecast aluminium front and rear sections with extruded aluminium tie bar and formed sections sheet aluminium covers.
Lens Tube	Pressure diecast front and rear sections with extruded aluminium tie bars placed on each side. Top and bottom covers are formed from sheet aluminium.
Cooling	Convection cooled with quiet axial fan assisting airflow.
Optical System	A condenser optical system is formed from 120mm modified hemispherical, electro polished, anodised aluminium reflector and an aspherical condenser lens as well as intermediary plano-convex lens. The gate image is focused using two sets of plano-convex lenses. Each lens is contained by rigid pressure diecast lens carriers. The rear set will contain one (10/26) or two (15/38) plano-convex lenses. Some lens surfaces have anti-reflective coatings.
Mounting /Suspension	Compact or Compact/Bridge fork assembly with M12 wingnut and bolt or DIN 15560 mounting.
Pattern/Gobo Size	A

Weights and Dimensions

	10/26	15/38
Weight	20.5kg	19.8kg
Length	890mm	780mm
Width	380mm	380mm
Height (body)	330mm	330mm
Height (with fork)	610mm	610mm
Packed Weight	29kg	25.5kg
Packed Length	1070mm	990mm
Packed Width	480mm	480mm
Packed Height	500mm	500mm
Filter Cut Size	245mm x 245mm	

Operational Data

Focus Adjustment	By handles which pivot out from the side of the instrument for focusing, and fold flat to lock lenses in position. Beam angle and focus setting is provided.
Beam Shaping	Six self-retained beam shaping shutters of heat resistant stainless steel fitted with heat resistant handles, within aluminium gate assembly rotatable through 220°. Gate incorporates runners for "A" size gobo holder.
Lamp Access	Retractable lamp-holder assembly with automatic double pole microswitch isolation.
Tilt	Adjustment by means of pivots on either side of fork, locked by T-handle on interlocking spring cup and disk mechanism.
Pan	Pivot around M12 bolt through centre of fork, or using DIN 15560 mounting.