Tango® 1200 msr FF mk2

1200W 90/260V 50/60Hz discharge followspot

part number: 10857190 Followspot

K10857190 Kit

Application

Beam style	well-defined, flat field profile projection
Suitable for	large scale theatres, arenas, long-throw applications; TV and camera recording
Specification level	professional range
Beam angle	4.5°-8.5°
Typical throw distance	10– 100m

Electrical specifications

Supply Volts	90/260V AC single phase to ballast unit
Max. Lamp Watts	1200 W
Lamp base	PGJX50 FastFit
Ballast	external unit, electronic flicker-free ballast with separate pulse ignitor and on/off switch
Fuse	30A, on ballast
Auto-disconnect	no
Cable/connection	2m, multicore cable to ballast; 2m 3x2.5mm2 bare ended cable to power

Mechanical specifications

Paint/Finish	epoxy powder paint, black
Lamp House Construction	extruded aluminium and sheet steel
Reflector	68mm diameter glass
Optical system	double condenser with variable zoom
Mounting & suspension	steel stirrup with 12mm centre hole and DIN mounting. Spigot for ø29mm tube supplied
Control of pan and tilt	two large rubber handles
Weight/Packed weight	38.00/45.00 - ballast: 7,5kg /8,7 kg
Packed volume	0.5m^3 ballast: 0.049m^3
Lamp access	removable side panel on the lamp-house
Lens access	sliding panels beneath lamp tube

Operational specifications

Focus adjustment	slide zoom controls (dia./softness) at side
Lamp alignment	yes
Beam shaping	24-leaf iris included; shutter blades: accessories
Dimming	optical dimmer iris included
Positional adjustment	lever tilt clamp on stirrup

Lamp types

1200 W 6000K	Philips MSR Gold 1200 FastFit - PGJX50, 6000K 750 hrs

Accessories

7-colour colour changer	■20105107
Spare iris diaphragm	20100710
Black HD tripod with fluid head	20102311
Flight case with braking wheels	20107190 stackable with Canto's fl.case

Photometric data

Narrow focus									**MSR 1200 W**	
Beam dia.	2.0	2.4	2.8	3.1	3.5	3.9	4.3	4.7	5.1	m
lux	5104	3544	2603	1994	1575	1276	1053	885	754	
Distance	25	30	35	40	45	50	55	60	65	m

Wide focus										
Beam dia.	1.5	2.2	3.0	3.7	4.5	5.2	5.9	6.7	7.4	m
lux	19800	8800	4950	3168	2200	1615	1237	1038	790	
Distance	10	15	20	25	30	35	40	45	50	m

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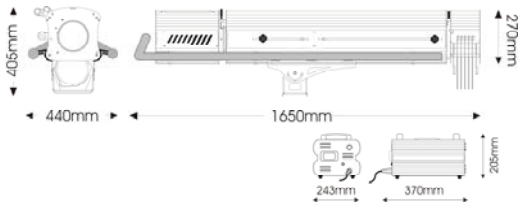

The TANGO 1200msr FF is an, efficient, AND powerful followspot, ideal for all long-throw applications. The MSR filling of the lamp guarantees pure, white light, whereas the short arc provides high beam intensity for professional entertainment lighting.

TANGO® 1200msr mk2 is delivered complete with 7-colour colour magazine, 24-leaf iris, mechanical dimmer, separate electronic ballast unit.

The kit version also includes lamp, fitted colour changer, HD black tripod with fluid head and flight case.

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