

## 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	20– 60m

## 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	20A, on ballast
Auto-disconnect	no
Cable/connection	2m, multicore cable to ballast; 2m 3x2.5mm <sup>2</sup> bare ended cable to power

## Mechanical + optical specifications

Reflector	68mm diameter glass
Optical system	double condenser with variable zoom
Paint/Finish	epoxy powder paint, black
Lamp House Construction	extruded aluminium and sheet steel
Mounting & suspension	steel stirrup with 12mm centre hole and DIN mounting.
Weight/Packed weight	38kg/45kg - ballast: 7,5kg /8,7 kg
Packed volume	0.5m <sup>3</sup> ballast: 0.049m <sup>3</sup>
Lamp access	removable side panel on the lamp-house
Lens access	sliding panels beneath lens-tube

## Operational specifications

Focus adjustment	slide zoom controls (dia./softness) at side
Lamp alignment	yes
Control of pan and tilt	two large thermally insulated rubber grab handles
Beam shaping	24-leaf iris included
Dimming	optical dimmer iris included
Positional adjustment	lever tilt clamp on stirrup

## Lamp types

1200W 6000K	Philips MSR Gold 1200 FastFit - PGJX50, 6000K 750 hrs
1200W 7500w	Philips MSR Gold 1200 FastFit - PGJX50, 7500K 750 hrs

## Accessories

Spare 7-colour colour changer	■20105107
Spare iris diaphragm	20100710
Spigot with fluid head	20102100
Black HD tripod with fluid head	20102311
Kit remote motor. control dower	20108091
Flight case with braking wheels	20107190 stackable with Canto's flight case 5

## Photometric data

Narrow angle										
										MSR 1200W Fast Fit
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 angle										
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

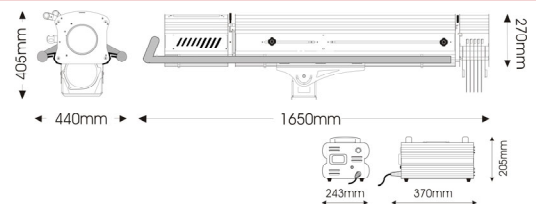
**LUCI DELLA RIBALTA** PROFESSIONAL LIGHTING PRODUCTS  
designed and made in Italy

# Tango® 1200 msr FF mk2

## 1200W 90/260V 50/60Hz

### discharge followspot

part number: 10857190      Followspot  
K10857190      Kit



The TANGO 1200msr FF is an, efficient, robust 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.

The electronic ballast grants automatic selection of all voltages between 90V and 260V.

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, HD black tripod with fluid head and ATA-approved flight case on braking wheels.



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