

## Application

Beam style	well-defined, flat field profile projection
Suitable for	medium / large scale theatre
Specification level	professional range
Beam angle	8° - 22°
Typical throw distance	10 – 40m

## Electrical specifications

Supply Volts	230/240V AC single phase to ballast unit
Max. Lamp Watts	1200W
Lamp base	G22
Auto-disconnect	double-pole microswitch
Cable/connection	2m, multicore cable to ballast, 2m 3x2.5mm <sup>2</sup> bare ended cable to power
Standards Compliance	EN60598-2-17, CE marked

## Mechanical specifications

Paint/Finish	epoxy powder paint, black or white
Lamp House Construction	extruded aluminium and sheet steel
Ballast	external electro-magnetic unit with on/off switch
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
Handle	one, covering rear and side of the followspot
Weight/Packed weight	19,8kg / 23,7kg - ballast: 16,5kg /17,5 kg
Packed volume	0.204m <sup>3</sup> ballast: 0.049m <sup>3</sup>
Filter cut size	185 x 185mm
Accessory runners	3 slots
Colour frame	metal, 185 x 185mm, not supplied
Lamp access	lowering base
Lens access	sliding panels beneath lamp tube

## Operational specifications

Focus adjustment	slide zoom controls (dia./softness) at side
Lamp alignment	factory set
Beam Shaping	20-leaf iris included; shutters: accessories
Dimming	optical dimmer iris included
Positional adjustment	lever tilt clamp

## Lamp types

1200W 5900K	Philips 1200 MSR G22 800 hrs
1200W 6000K	Philips 1200 MSD G22 3.000 hrs
1200W 7200K	Philips 1200 MSR/2 G22 800 hrs

## LDR recommends Philips lamps

## Accessories

Metal colour frame+ front runners	■20109106
5-colour colour changer	■20105106 □20105106B ■20105105 left-handed
Spare iris diaphragm	20100707
Gobo holder, A/B size	20100807 Gobo holder, B, dichro 20100807B
Black tripod	20102401 Chrome plated tripod 20102402
Spare spigot ø29mm	20102200
Spigot with fluid head	20102100
Kit 1-hand control iris/dowser	20107070
Stirrup-kit for suspension	20102900
Flight case with braking wheels	20107180 for f.spot/ballast/col.chang./tripod

## Photometric data

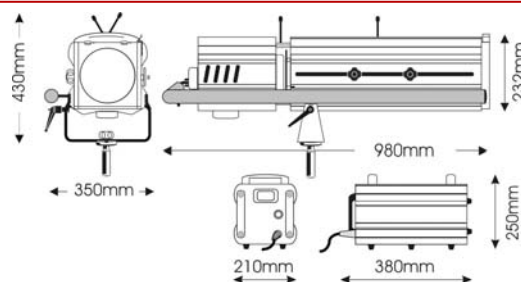
Narrow focus		1200 MSR									
Beam dia.		2.5	2.7	2.9	3.1	3.3	3.6	3.8	4.0	4.2	m
lux		1944	1657	1429	1244	1094	969	864	776	700	
Distance		24	26	28	30	32	34	36	38	40	m

Wide focus											
Beam dia.		2.6	3.2	3.7	4.2	4.7	5.3	5.8	6.3	6.8	m
lux		2850	1979	1454	1113	880	713	589	495	422	
Distance		10	12	14	16	18	20	22	24	26	m

# Canto® 1200msd/msr MK2

230V 50/60Hz  
discharge followspot

part number : ■10857180 □10857181



The most popular in the range, the Canto® 1200W MSR/MSD produces a well-defined, flat-field projection, ideal for use in medium- large-scale venues.

Canto® 1200msr features a large, user-friendly side handle, strong mechanics and excellent optics.

Canto® 1200msd/msr is delivered complete with colour frame, 20-leaf iris, mechanical dimmer (dowser), separate electromagnetic ballast unit and spigot.



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