

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 / 33 -131 ft

Electrical specifications

Supply Volts	120V AC single phase to ballast unit
Max. Lamp Watts	1200W
Lamp base	G22
Auto-disconnect	double-pole microswitch
Cable/connection	2m / 6.6ft multicore cable to ballast, 2m / 6.6ft 3-core cable to bare ends
Standards Compliance	EN60598-2-17, CE marked

Mechanical specifications

Paint/Finish	black/white epoxy powder paint
Lamp House Construction	extruded aluminium and sheet steel
Ballast	external unit (supplied) with on/off switch
Reflector	68mm/2.68in diameter, glass
Optical system	double condenser with variable zoom
Mounting & suspension	steel stirrup with 12mm/0.48in centre hole and DIN mounting. Spigot for ø29mm/1.10in tube supplied
Handle	one, covering side and rear of followspot
Weight/Packed weight	head: 19,4kg / 41lb net - 24,7kg / 53 lb packed ballast: 28kg / 61.7 lb net - 31 kg / 68.3 lb packed
Packed volume	0.204m³ ballast: 0.049m³
Filter cut size	185 x 185mm / 7.28x7.28in
Accessory runners	3 slots, accessory
Colour frame	metal, 185x185mm / 7.28x7.28in, accessory
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 leaves iris included; shutters are 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

Accessories

Metal colour frame + front runners	■20109106
5-colour colour changer	■20105106 □20105106B
5-colour colour changer, left-handed	■20105105
6-colour colour changer	■20105206
Spare iris diaphragm	20100707
Gobo holder, A/B size	20100807
Black tripod	20102401
Black tripod LEV-LEG	20102400
Spare spigot ø29mm	20102200
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.	3.4	3.6	3.9	4.2	4.5	4.8	5.0	5.3	5.6	m	
Beam dia.	11.15	11.81	12.80	13.78	14.76	15.75	16.40	17.39	18.37	ft	
lux	1204	1025	884	770	678	600	535	480	434		
Distance	79	85	92	98	105	112	118	125	131	ft	
Distance	24	26	28	30	32	34	36	38	40	m	
Wide focus											
Beam dia.	3.9	4.7	5.4	6.2	7.0	7.8	8.6	9.3	10.1	m	
Beam dia.	12.80	15.42	17.72	20.34	22.97	25.59	28.22	30.51	33.14	ft	
lux	2016	1400	1030	790	623	504	417	350	300		
Distance	33	39	46	52	59	66	72	79	85	ft	
Distance	10	12	14	16	18	20	22	24	26	m	

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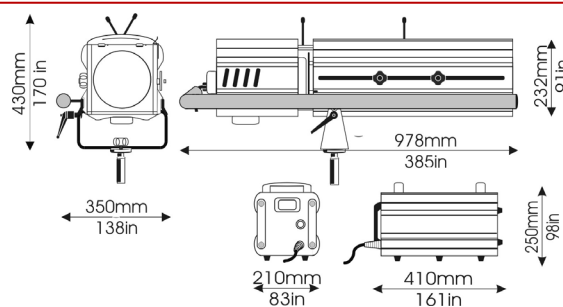
Canto® 1200msd/msr MK2

120V 60Hz
discharge followspot

part number : ■11857180 □11857181



CE



The most popular discharge source in the Canto® range, the 1200W MSR/MSD produces a well-defined, flat-field projection, ideal for use in medium-, large-scale venues. It features a large, user-friendly side handle, strong mechanics and excellent optics.

Standard delivery includes an external ballast, iris, mechanical dimmer, spigot and 2m mains cable.

Specials: also available in kit, including followspot, 1200msr Philips lamp, fitted colour changer, black tripod and flight case



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