

## Application

Beam style	well defined, flat field profile projector
Suitable for	small scale theatre, clubs
Specification level	professional range
Beam angle	10° - 28°
Typical throw distance	2 - 15m

## Electrical specifications

Supply Volts	208/230/260V AC single phase
Ballast	Built-in, power-factor corrected
Max. Lamp Watts	250W MSD / 300W MSA
Lamp base	GY9,5
Auto-disconnect	double-pole microswitch
Cable/connection	2m, 3x1.5mm <sup>2</sup> flexible cable to bare ends
Standards Compliance	EN60598-2-17, CE marked

## Mechanical specifications

Paint/Finish	black epoxy powder paint
Lamp House Construction	extruded aluminium and sheet steel
Reflector	55mm diameter glass
Optical system	double condenser with variable zoom
Mounting & suspension	steel stirrup with 12mm centre hole and DIN mounting. Spigot for ø28mm tube supplied
Handle	rear and side
Weight/Packed weight	13,6kg / 17,0kg
Packed volume	0.068m <sup>3</sup>
Filter cut size	150 x 150mm
Gobo size	M or D, metal
Accessory runners	3 slots
Safety guard	optional accessory
Colour frame	metal, 150 x 150mm, supplied
Lamp access	removable top cover
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 are accessories
Dimming	optical dimmer iris included
Positional adjustment	lever tilt clamp

## Lamp types

6000K	Philips MSA 300 GY9.5 4000 hrs
8500K	Philips MSD 250/2 GY9.5 3000 hrs

## LDR recommends Philips lamps

## Accessories

Lamps	see above			
Spare metal colour frame	20100103			
Spare iris diaphragm	20100707			
Gobo holder M/D size	20100801			
Screw-on 5-colour changer	20105103	Spare spigot ø28mm	20102200	
Black tripod	20102401	Chrome-plated tripod	20102402	
Colour scroller Xpress 13	20106013	with mounting plate	20600003	

## Photometric data

Narrow focus		Philips MSD 250/2									
Beam dia.	0.3	0.5	0.7	0.9	1.0	1.4	1.7	2.1	2.4	m	
lux	12650	5622	3163	2024	1406	791	506	351	258		
Distance	2	3	4	5	6	8	10	12	14	m	

Wide focus											
Beam dia.	1	1.5	2	2.5	3	3.5	4	4.5	5	m	
lux	10700	4756	2675	1712	1189	873	669	528	428		
Distance	2	3	4	5	6	7	8	9	10	m	

LUCI DELLA RIBALTA PROFESSIONAL LIGHTING PRODUCTS

# Canto<sup>®</sup> 250 msd

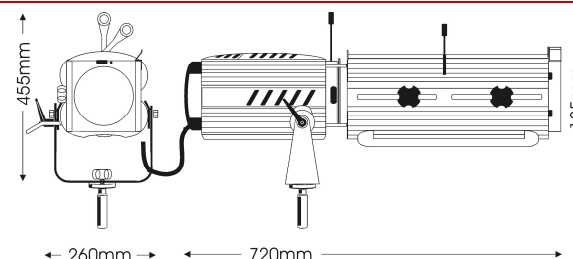
## 250W, 208/230/260V

## 50/60Hz

## discharge followspot



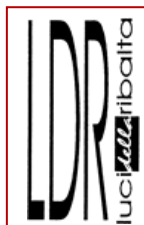
CE



Canto 250msd is a small, compact yet powerful discharge followspot, the ideal choice for clubs and smaller venues.

It features a double condenser optical system, integral ballast unit with on/off switch and double microswitch interlock for safe lamp replacement. It also includes as standard a colour frame, iris diaphragm, black-out mechanical dimmer, a 28mm diameter spigot for mounting on a stand and 1.5m mains cable.

A five-colour colour changer unit is available as an optional extra.



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