

Application

Beam style	cool beam, flat field profile projector
Suitable for	architectural, display and retail areas
Specification level	professional range
Beam angle	20° - 40°
Typical throw distance	2 – 20m

Electrical specifications

Supply Volts	208/230/240V AC single phase
Ballast	built-in, power-factor corrected
Max. Lamp Watts	250W
Lamp base	GY9,5
Cable/connection	1.5m, 3x1.5mm ² flexible cable to bare ends
Standards Compliance	EN60598-2-17, CE marked

Mechanical specifications

Paint/Finish	black, white or silver 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
Handle	rear
Weight/Packed weight	11,8 kg / 13,03kg
Packed volume	0.058m ³
Filter cut size	150 x 150mm
Gobo size	M or D, metal
Rotating gate	yes, with 4 shutters
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. and softness) at side
Lamp alignment	factory set
Beam Shaping	4 shutters included; iris is an accessory
Positional adjustment	lever tilt clamp

Lamp types

8500K	Philips MSD 250/2 GY9.5 3000 hrs
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LDR recommends Philips lamps

Accessories

Lamps	see above
Spare metal colour frame	■20100103 □20100103B ■20100103C
Iris diaphragm	20100707
Gobo holder M/D size	20100801
Hook clamp	20100900
Safety bond	20101300

Photometric data

Narrow focus	Philips MSD 250/2									
Beam dia.	0.7	1.1	1.4	1.8	2.1	2.8	3.5	4.2	4.9	m
lux	11750	5222	2938	1880	1306	734	470	326	240	lux
Distance	2	3	4	5	6	8	10	12	14	m

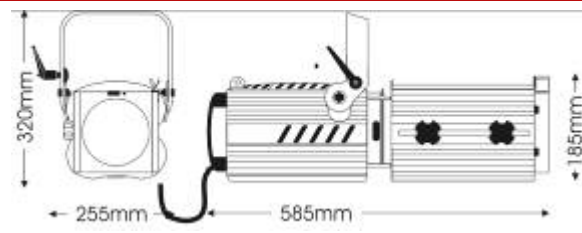
Wide focus

Beam dia.	1.5	2.2	2.9	3.6	4.4	5.1	5.8	6.6	7.3	m
lux	8800	3911	2200	1408	978	718	550	435	352	lux
Distance	2	3	4	5	6	7	8	9	10	m

suono® d20/40

250W, 208/230/240V discharge profile spotlight

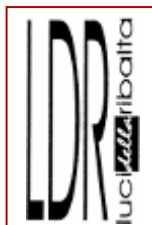
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The wider-angle Suono D profile spotlight has a variable zoom focus from 20° to 40°, making it suitable for short-throw applications. The 250W MSD lamp produces a high-power 'daylight' beam which is popular for display, retail and architectural lighting.

Suono D20/40 is supplied with a built-in ballast, colour frame, 4 shutter blades and 1.5m mains cable.

Available to special order in any colour from the RAL range



Luci della Ribalta
Via Berna 14
46042 Castel Goffredo (MN), Italy
tel: +39 0376 771777
fax: +39 0376 772140
www.ldr.it info@ldr.it