

## Application

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

## Electrical specifications

Supply Volts	230/240V AC single phase
Max. Lamp Watts	650W
Lamp base	GY9.5
Auto-disconnect	double-pole microswitch
Cable/connection	1.5m, 3 x 1.5mm <sup>2</sup> 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 aluminium
Optical system	double condenser with variable zoom
Mounting & suspension	steel stirrup with 12mm centre hole and DIN mounting
Handle	rear
Weight/Packed weight	7,5kg / 9,3kg
Packed volume	0.068m <sup>3</sup>
Filter cut size	125 x 125mm
Gobo size	M/D, metal
Rotating gate	yes, with 4 shutters
Accessory runners	3 slots
Colour frame	metal, 125x125mm (DIN standard) supplied
Lamp access	hinged base
Lens access	sliding panels on top of lamp and zoom tube

## Operational specifications

Focus adjustment	slide zoom controls (dia and softness) at side
Working position	max. tilting $\pm 70^\circ$ from horizontal
Beam Shaping	4 shutters, supplied + iris, accessory
Positional adjustment	single rim-clamp tilt lock

## Lamp types

300W 230V	M38 2950K 2000 hrs
500W 230V	T18 3000K 360 hrs / T25 3000K 360 hrs / M40 2950K 2.000 hrs
650W 230V	T26 3050K 600 hrs / T27 3050K 600 hrs
300W 120V	CP81 FKW 3200K 50 hrs
650W 120V	CP89 FKR 3200K 200 hrs

## LDR recommends Philips lamps

## Accessories

Spare metal colour frame	■20100102 □20100102B ■20100102C
Spare safety guard	■20100202 □20100202B ■20100202C
Iris diaphragm	20100707
Gobo holder, M/D size	20100801
Hook clamp	20100900
Safety bond	20101300
Colour scroller Xpress 13	20106013 with mounting plate 20600002

## Photometric data

Narrow focus		T27									
Beam dia.	1.2	1.4	1.6	1.7	1.9	2.1	2.3	2.4	2.6	m	
lux	1071	820	648	525	434	365	311	268	233		
Distance	7	8	9	10	11	12	13	14	15	m	

## Wide focus

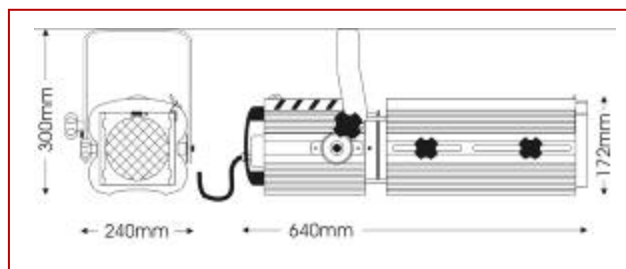
Beam dia.	1	1.5	2	2.5	3	3.5	4	4.5	5	m	
lux	6625	2944	1656	1060	736	541	414	327	265		
Distance	2	3	4	5	6	7	8	9	10	m	

LUCI DELLA RIBALTA PROFESSIONAL LIGHTING PRODUCTS

# suono<sup>®</sup> 10/28 plus

300W - 650W  
profile spotlight

part number : ■10604020 □10604021 ■10604022



Compact and high-specification 500W/650W profile spotlight with a double-condenser zoom focus optical system to provide crisp projection of gobos and a brilliant flat beam between 10° and 28°.

Features include a rotating gate, zoom controls on teflon sleeves, hinged lamp tray and double microswitch interlock for safe lamp replacement.

A colour frame, safety guard, 4 beam shutters and 1.5m mains cable are all included as standard.



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

issue: ap ©2014. LDR reserves the right to alter the specification without prior notice.