

Application data

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 - 15m

Electrical data

Supply Volts	230/240V AC single phase
Ballast	built-in and power factor corrected
Max. Lamp Watts	150W
Lamp base	G12
Cable/connection	1.5m, 3 x 1.5mm ² flexible cable to bare ends
Standards Compliance	EN60598-2-17, CE marked

Mechanical data

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	8.5kg / 10.2kg
Overall dimensions	210mm (w) x 520mm (d) x 180mm x max 295mm (h)
Packed volume	0.058m ³
Filter cut size	125 x 125mm
Gobo size	M (glass, metal, colour gel, transparency)
Rotating gate	yes, with 4 shutters
Accessory runners	3 slots
Colour frame	metal, 125x125mm (DIN standard) supplied
Lamp access	top panel
Lens access	sliding panels on top of lamp and zoom tube

Operational data

Focus adjustment	slide focus with control underneath
Working position	max. tilting ±70° from horizontal
Beam Shaping	4 shutters, supplied + iris, accessory
Positional adjustment	single rim-clamp tilt lock

Lamp types

3000K	Philips 150W CDM-T 150/830
4200K	Philips 150W CDM-T 150/942
4200K	Philips 150W CDM-T SA 150/942

LDR recommends Philips lamps

Accessories

Spare metal colour frame	■20100102 □20100102B ■20100102C
Safety guard	■20100202 □20100202B ■20100202C
Iris diaphragm	20100701
Gobo holder	20100812
Gobo rotator, fixed speed	20102701
Gobo rotator, varispeed	20102801
DC varispeed controller	40280101
Hook clamp	20100900
Alu-grip clamp	20101100
Safety bond	20101200

GOBO WIZARD: freeware for the creation of customized acetate gobos

Photometric data

Narrow focus	CDM-T 150/942									
Beam dia.	2.5	2.8	3.2	3.5	3.9	4.2	4.6	4.9	5.3	m
lux	372	285	225	182	151	127	108	93	81	lux
Distance	7	8	9	10	11	12	13	14	15	m

Wide focus

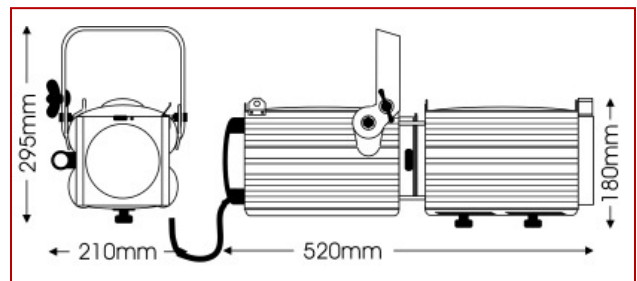
Beam dia.	1.5	2.2	2.9	3.6	4.4	5.1	5.8	6.6	7.3	m
lux	1560	693	390	250	173	127	98	77	62	
Distance	2	3	4	5	6	7	8	9	10	m

soffio[®] 20/40

150W

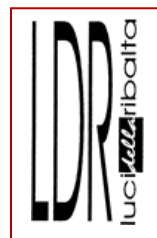
discharge profile

part number : ■10153030 □10153031 ■10153032



Ideal for closer-range highlighting, this stylish 20/40° profile spotlight uses a compact 150W discharge lamp combined with a double-condenser optical system to project a crisp flat beam evenly-distributed. Particularly suited for highlighting or projecting patterns or advertising logos for architectural and display applications. The cool beam design enables a wide range of metal or dichroic gobos or slides to be used, and even projects pictures printed on a piece of colour medium. Available to special order in any colour from the RAL range, Soffio profiles are supplied with a built-in ballast, colour frame and 1.5m mains cable. **Also available at 100/110/120V with electronic ballast (pictured above)**

The **gobo wizard** software (freeware) is specially designed to create customized gobos printed on a standard transparency film. Theatre backgrounds as well as logos or any other kind of text and image can be printed out and projected.



éclairage e.t. théâtre sa
 15, av. des Baumettes • 1020 Renens
 tél 021 637 77 25 • fax 021 637 77 27
 E-mail : info@eclairage-theatre.com
 Web : www.eclairage-theatre.com