

### Application data

Beam style	variable-spread, soft-edge beam
Suitable for	architectural, display and retail areas
Specification level	professional range
Beam angle	7° - 63°
Typical throw distance	2 - 10m

### 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, 3x1.5mm <sup>2</sup> 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
Lens	120mm diameter Fresnel
Mounting & suspension	steel stirrup with 12mm centre hole and DIN mounting
Rear handle	yes
Weight/Packed weight	6kg / 7.3kg
Overall dimensions	210mm (w) x 320mm (d) x 190mm (h) x max 300mm (h)
Packed volume	0.068m <sup>3</sup>
Filter cut size	125 x 125mm
Accessory runners	3 slots
Safety guard	accessory
Colour frame	metal, 125 x 125mm, supplied
Lamp access	top panel
Lens access	front and via lamp access

### Operational data

Focus adjustment	slide focus with control underneath
Lamp alignment	factory set
Beam Shaping	4-leaf barndoor
Positional adjustment	single rim-clamp tilt lock
Working position	max. tilting ±70° from horizontal

### 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

Lamps	see above
Spare metal colour frame	■ 20100102 □ 20100102B ■ 20100102C
Safety guard	■ 20100202 □ 20100202B ■ 20100202C
4-leaf barndoor	■ 20100302 □ 20100302B ■ 20100302C
Hook clamp	20100900
Alu-grip clamp	20101100
Safety bond	20101200

\* effect wheels and colour changers available on request

### Photometric data

Spot focus	CDM-T 150/942									
Beam dia.	0.2	0.4	0.5	0.6	0.7	0.9	1	1.1	1.2	m
lux	13360	5938	3340	2138	1484	1091	835	660	534	
Distance	2	3	4	5	6	7	8	9	10	m

### Flood focus

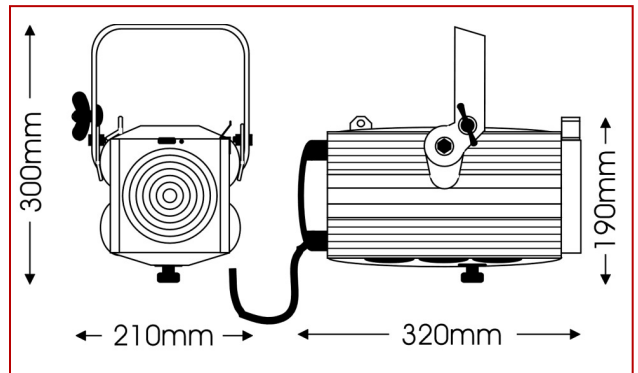
Beam dia.	2	3.1	4.1	5.1	6.1	7.1	8.2	9.2	10.2	m
lux	1800	800	450	288	200	147	113	89	72	
Distance	2	3	4	5	6	7	8	9	10	m

# soffio® f150

## 150W

### discharge fresnel

part number : ■ 10151080 □ 10151081 ■ 10151082



Ideal for display lighting and theatrical-style illumination of architectural space, the Soffio Fresnel produces a bright soft-edged beam, variable from 7° to 63°, shaped using an optional 4-leaf barndoor accessory. With a choice of 150W discharge lamps to give a warm or cool colour temperature, the high power, low consumption and low maintenance design is perfectly suited to architectural applications. Available to special order in any colour from the RAL range, Soffio f150 is supplied with a built-in ballast, colour frame and 1.5m mains cable.



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