

## Application

Beam style	cool beam, flat field profile projector
Suitable for	architectural, display and retail areas
Specification level	professional range
Beam angle	10° - 28°
Typical throw distance	2 - 10m

## Electrical specifications

Supply Volts	230/240V AC single phase
Ballast	built-in and power factor corrected
Max. Lamp Watts	70W
Lamp base	G12
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 glass
Optical system	double condenser with and variable zoom
Mounting & suspension	steel stirrup with 12mm centre hole and DIN mounting
Handle	rear
Weight/Packed weight	8.5kg / 10.0kg
Packed volume	0.068m <sup>3</sup>
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 specifications

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 70W CDM-T 70/830 12.000 hrs
4200K	Philips 70W CDM-T 70/942 12.000 hrs

## LDR recommends Philips lamps

## Accessories

Spare metal colour frame	■20100102 □20100102B ■20100102C
Iris diaphragm	20100701
Gobo holder	20100812
Hook clamp	20100900
Safety bond	20101300
Electrical adapter	see separate literature
Mechanical track adapter	see separate literature

## GOBO WIZARD: freeware for the creation of customized gobos on acetate film

## Photometric data

Narrow focus								CDM-T 70/942
Beam dia.	0.3	0.5	0.7	0.9	1.0	1.2	m	
lux	5880	2613	1470	941	653	480	lux	
Distance	2	3	4	5	6	7	m	

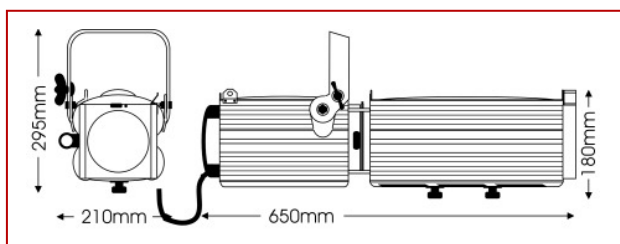
Wide focus							
Beam dia.	1.0	1.5	2.0	2.5	3.0	3.5	m
lux	1500	667	375	240	167	122	lux
Distance	2	3	4	5	6	7	m

# soffio<sup>®</sup> 10/28

## 70W

### discharge profile

part number : ■10073020 □10073021 ■10073022



Ideal for display highlighting, this 10°-28° profile spotlight uses a compact 70W discharge lamp combined with a double-condenser optical system. The cool beam design enables a wide range of metal, dichroic or acetate gobos and slides to be used to project images in architectural applications.

Available to special order in any colour from the RAL range, Soffio 10/28 is supplied with a built-in ballast, colour frame, 4 shutter blades and 1.5m mains cable.

**gobo wizard<sup>®</sup>**  
new software for your gobos



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