

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 - 10m |

Electrical data

| | |
|----------------------|--|
| 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 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 | 8.0 kg / 9.5kg |
| 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 70W CDM-T 150/830 |
| 4200K | Philips 70W CDM-T 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 70/942 | | | | | |
|--------------|------|--------------|-----|-----|-----|-----|-----|
| Beam dia. | 1.5 | 2.2 | 2.9 | 3.6 | 4.4 | 5.1 | m |
| lux | 1060 | 471 | 265 | 170 | 118 | 87 | lux |
| Distance | 2 | 3 | 4 | 5 | 6 | 7 | m |

Wide focus

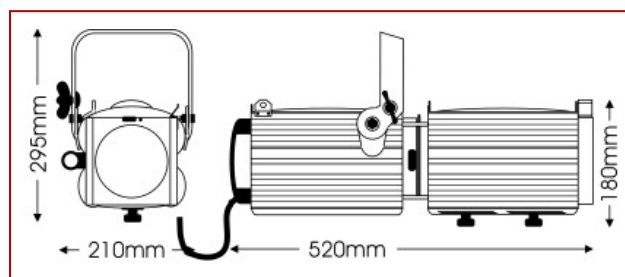
| | | | | | | | |
|-----------|------|------|-----|-----|-----|-----|-----|
| Beam dia. | 0.7 | 1.1 | 1.4 | 1.8 | 2.1 | 2.5 | m |
| lux | 2750 | 1222 | 688 | 440 | 306 | 224 | lux |
| Distance | 2 | 3 | 4 | 5 | 6 | 7 | m |

soffio[®] 20/40

70W

discharge profile

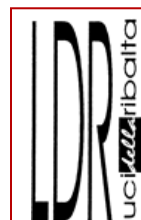
part number : ■10073030 □10073031 ■10073032



Ideal for closer-range highlighting, this 20°-40° profile spotlight uses a compact 70W discharge lamp combined with a double-condenser optical system to project a crisp flat beam particularly suited for projecting patterns or advertising logos in architectural and display applications. The cool beam design enables a wide range of metal or dichroic gobos or slides to be used. 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.

gobo wizard[®]

new software for your gobos



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