

"EUROPE" RANGE

The Ultimate in Light Output



Adding Power to the Art of Light!

ADB
Lighting Technologies

Theatre Spotlights for 1000 / 1200 / 2000 W Halogen Lamps

The Reasons for Success

- Exceptional light output
- Unparalleled light quality
- Simple, highly robust construction
- Harmonious, elegant and unobtrusive design
- Easy to handle
- Wide range of accessories
- Highly favourable cost/performance ratio
- ...and satisfied professionals in over 40 countries



F101
13° - 59° - 1000/1200 W
Ø 150 mm Fresnel Lens



F201
12° - 61° - 2000 W
Ø 200 mm Fresnel Lens



C101
10° - 65° - 1000/1200 W
Ø 150 mm Plano-convex Lens



C103
7° - 61° - 1000/1200 W
Ø 150 mm Prism-convex Lens



C201
5° - 65° - 2000 W
Ø 200 mm Plano-convex Lens



C203
8° - 58° - 2000 W
Ø 200 mm Prism-convex Lens

The Triumph of Condenser Optics



DVW 105
38° - 57° - 1000/1200 W
Zoom Profile with
Condenser Optics



DW 105
15° - 38° - 1000/1200 W
Zoom Profile with
Condenser Optics



DS 105
15° - 31° - 1000/1200 W
Zoom Profile with
Condenser Optics



DSN 105
11° - 23° - 1000/1200 W
Zoom Profile with
Condenser Optics



DVW 205
30° - 54° - 2000 W
Zoom Profile with
Condenser Optics

Exceptional light quality



DN 105
9° - 20° - 1000/1200 W
Zoom Profile with
Condenser Optics

The "EUROPE" range still at the top, with 8 zoom profiles with condenser optics.

Exceptional light quality

and light output thanks condenser optics and anti-reflection coating of all lenses.

Save 40%

in specifying an ADB 105/1200W zoom profile instead of a traditional 2000 W unit.

You will also save space, weight and ... a fan!

Need more power ?

The ADB 205/2000W zoom profile offers better performance than a traditional 2500 W unit, or any cool beam profile with axial lamp.

Two spotlights in one!

Inserting a glass diffuser (optional) in the zoom produces a PC like soft edge beam.



DS 205
13° - 36° - 2000 W
Zoom Profile with
Condenser Optics



DN 205
10° - 22° - 2000 W
Zoom Profile with
Condenser Optics

The Details which make the Difference

- Safety mechanism prevents access to the lamp without first disconnecting the power cable.

- Anchorage ring for safety bond.

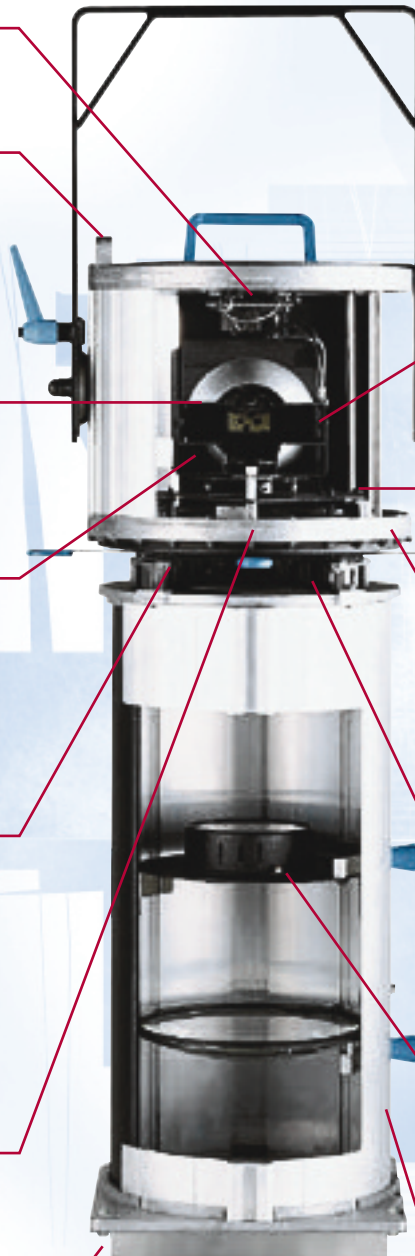
- Spherical reflector of pure, polished, anodised aluminium. On 2000 W spotlights (205 series), a second spherical reflector designed to enhance the light flux.

- Upper and lower guides for optimum positioning of 1000 or 1200 W lamps (105 series).

- Spring-loaded 4-shutter gate assembly for smooth, accurate adjustment of the shutters and perfect stability, irrespective of temperature and vibration conditions.

- The lamp house is rotatable through 360° with respect to the lens tube and vice-versa. Depending on the yoke position, the operator can either rotate the projected image or move the focus controls to a preferred position.

- Front cassette for one-hand insertion of two DIN 15560 accessories.



- Strong steel yoke, with positive tiltlock mechanism on both sides, can slide along the full length of the housing. Clamping by clutch type handle. High or low positioning of the yoke. Optional slanted yoke.

- Control of reflector/lamp unit positioning for colour aberration reduction at wide angles, optimisation of imaging characteristics and light distribution fine adjustment (105 series).

- High-temperature tempered optical glass condenser lens with anti-reflection coating.

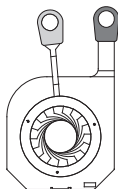
- 4 removable, stainless steel beam shaping shutters with anti-reflection coating, working in two planes.

- Set of two extended runners with spring lock mechanism for accessories (iris diaphragm, gobo holder, glass diffuser), allowing all adjustment configurations (sharp or soft edge) with the shutters.

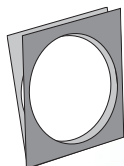
- Zoom lenses in optical glass with anti-reflection coating. Smooth, accurate adjustment thanks to Teflon guides.

- Professional mechanical design, rugged and modular construction from injected and extruded aluminium without any sharp edge. Rigid, quiet assembly during heating and cooling.

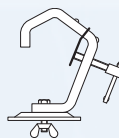
A large Choice of Accessories



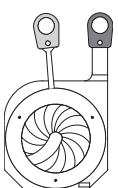
OR
Iris diaphragm
Ø 75 and Ø 80 mm



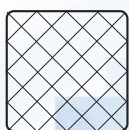
PFM
Metal filter frame
185 x 185 mm
245 x 245 mm



A20
Hook clamp for
Ø 35 to Ø 50 mm
tubes



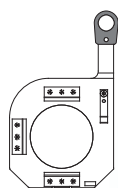
OR/BO
Iris diaphragm
with black-out
Ø 80 mm



GR
Wire mesh front
lens safety guard
185 x 185 mm
245 x 245 mm



A25
Hook clamp for
Ø 35 to Ø 50 mm
tubes



SP/GO
Gobo holder
type A and type B



CL1 & CL2
Light beam cone
Ø 185 mm
Ø 245 mm



A30
Hook clamp for
Ø 45 to Ø 60 mm
tubes

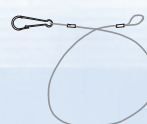


VD/98
Glass diffuser 98 x 98 mm
for mounting on gobo
holder type A

VD/120
Glass diffuser
120 x 120 mm for
mounting on zoom lens



LC/1 & LC/2
Slanted yoke for
105 & 205 series



CAS 120/N
1.2 m safety cable

ADB - Your Partner for Light

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