The EUROPE range of professional spotlights is designed around high level optics which maximize the light efficiency and provide an exceptionally high quality of light. Comparative tests will particularly highlight these parameters.

A front cassette allows one-hand insertion of a colour frame and any DIN 15560 accessory. These spotlights are rebalanceable in any position by sliding the yoke along 2 slots provided over the full length of the unit. The yoke can be adjusted to a low or high position, a useful facility when space is limited. The tiltlock mechanism is easy and comfortable.

Professional mechanical design, rugged and modular construction from injected and extruded aluminium, anti-corrosion treatment of all metal components and high quality finish guarantee reliable operation over a very long lifetime. In addition to meeting current international safety standards, these spotlights provide several additional features which make them very safe to operate.

Options: pole operation and motorisation.

SPECIFICATIONS

HOUSING
- The housing is fitted with sliding lids for easy access to the lens and the lamp.
- A front cassette, designed for preventing light spill, provides 2 sets of runners for insertion of DIN 15560 accessories. It can be easily removed and rotated in any position at 90°.
- Front and back-end plates of injected aluminium.
- Main body of extruded aluminium sections.
- The back-end plate is fitted with a strong grab handle and CEE 22 power connector.
- Overall finish in non-reflective, heat and wear resisting black paint.
- Ventilation / heat sinks designed to avoid light spill.

POSITIONING MECHANISM
- A strong steel yoke and effective clamping mechanism provide considerable resistance to unwanted movement and vibrations. The yoke can be moved along the full length of the unit to allow spotlight balance in any position.
- Effective clamping of the yoke by means of a strong handle.
- 2 sets of holes in the yoke arms to allow high or low positioning of the spotlight.
- 5 holes in the transverse arm of the yoke for fixing on a hook clamp or a DIN 15560 plate.

OPTICAL SYSTEM
- Spherical reflector of pure, polished, anodised aluminium.
- Knob for Flood / Spot adjustment.
- Lenses: see inside.

ELECTROMECHANICAL COMPONENTS
- 2 m silicone power supply cable (2 x 1.5 + 1.5 mm²) with CEE 22 female connector on the luminaire side.
- 1 kW: GX9,5 lampholder (adjustable) for 220/240 V, 1000 or 1200 W tungsten halogen lamp with respectively 55 and 67 mm light centre length (LCL).
- 2 kW: GY16 lampholder for 220/240 V, 2000 W tungsten halogen lamp with 70 mm light centre length (LCL).

SAFETY / RELIABILITY
- This equipment complies with all applicable European directives and carries a CE mark.
- A safety mechanism prevents access to the lamp without first disconnecting the power cable.
- The power connector is secured by a stirrup.
- The spotlight does not present any sharp edge.
- An anchorage ring is provided for safety bond.
- Spring lock mechanisms prevent accidental drop-out of accessories.
- A safety grid is integrated in the front cassette.
- All handles and control knobs are heat insulated.
- All metal parts are protected against corrosion.
EUROPE

1000 /1200 W PC & Fresnel Spotlights

PHOTOMETRIC DATA

C101 10° - 65°

This spotlight, based on high efficiency optics, produces a sharp-edged beam. It can be used for top, front or side lighting. Field angle adjustable from 10° to 65° (7.5° - 60° beam angle).

with :
• Ø 150 mm plano-convex lens (RC 150 mm)
• glass diffuser
• GX 9.5 lampholder
• 2 m power supply cable (2 x 1.5 + 1.5 mm²) without plug
• integrated safety grid
• 1 metal filter frame (185 x 185 mm)

Distance (m) 8 9 10 11 12 14 16
Ø Beam (m) 1.4 1.6 1.8 1.9 2.1 2.5 2.8
Light Level (lux) 1613 1274 1032 853 717 527 403
Min. Angle : 10°

Max. Angle : 65°

Distance (m) 6 8 10 12 14 16 18
Ø Beam (m) 0.7 1.0 1.2 1.5 1.7 2.0 2.2
Light Level (lux) 10000 5025 3600 2500 1837 1406 1111
Min. Angle : 7°

Max. Angle : 61°

Distance (m) 8 10 12 14 16 18
Ø Beam (m) 9.0 11.3 13.6 15.8 18.1 20.4 22.6
Light Level (lux) 266 170 118 87 66 52 43

Dimensions
(A x B x C) : 480 x 340 x 420 mm
Net weight : 8 kg
Packing : 510 x 370 x 330 mm
Gross weight : 9.1 kg
18 units per pallet

F101 13° - 59°

This spotlight, based on high efficiency optics, produces a soft-edged beam. It can be used on large stages or for studio lighting. Field angle adjustable from 13° to 59° (7.5° - 52° beam angle).

with :
• Ø 150 mm Fresnel lens
• GX 9.5 lampholder
• 2 m power supply cable (2 x 1.5 + 1.5 mm²) without plug
• integrated safety grid
• 1 metal filter frame (185 x 185 mm)

Distance (m) 8 10 12 14 16 18 20
Ø Beam (m) 1.8 2.3 2.7 3.2 3.7 4.1 4.6
Light Level (lux) 2844 1820 1264 929 711 562 455
Min. Angle : 13°

Max. Angle : 59°

Distance (m) 9.0 11.3 13.6 15.8 18.1 20.4 22.6
Ø Beam (m) 266 170 118 87 66 52 43

Dimensions
(A x B x C) : 340 x 340 x 420 mm
Net weight : 6 kg
Packing : 420 x 380 x 330 mm
Gross weight : 7.1 kg
18 units per pallet

ADB STAGELIGHT SASU - AN OSRAM BUSINESS
**EUROPE**

**2000 W PC & Fresnel Spotlights**

### Photometric Data

**C201** 5° - 65°

This spotlight, based on high efficiency optics, produces a sharp-edged beam. It can be used for top, front or side lighting. Field angle adjustable from 5° to 65° (3.5° - 61° beam angle).

<table>
<thead>
<tr>
<th>Distance (m)</th>
<th>6</th>
<th>8</th>
<th>10</th>
<th>12</th>
<th>14</th>
<th>16</th>
<th>18</th>
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<td>0.7</td>
<td>0.9</td>
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<td>Ø Beam (m)</td>
<td>7.6</td>
<td>10.2</td>
<td>12.7</td>
<td>15.3</td>
<td>17.8</td>
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<td>500</td>
<td>281</td>
<td>190</td>
<td>125</td>
<td>92</td>
<td>70</td>
<td>56</td>
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Dimensions:
- (A x B x C): 545 x 400 x 510 mm
- Net weight: 12.6 kg
- Packing: 630 x 450 x 400 mm
- Gross weight: 14.4 kg
- 12 units per pallet

With:
- Ø 200 mm PC lens
- GY16 lampholder
- 2 m power supply cable (2 x 1.5 + 1.5 mm²) without plug
- Integrated safety grid
- 1 metal filter frame (245 x 245 mm)

**C203** 8° - 58°

This spotlight, based on high efficiency optics, produces a semi-sharp-edged beam. It can be used for top, front or side lighting. Field angle adjustable from 8° to 58° (4.5° - 54° beam angle).

<table>
<thead>
<tr>
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<th>6</th>
<th>8</th>
<th>10</th>
<th>12</th>
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<tr>
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<td>1.1</td>
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<td>2.0</td>
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<td>1358</td>
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<tr>
<td>Ø Beam (m)</td>
<td>6.7</td>
<td>8.9</td>
<td>11.1</td>
<td>13.3</td>
<td>15.5</td>
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<td>325</td>
<td>208</td>
<td>144</td>
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Dimensions:
- (A x B x C): 545 x 400 x 510 mm
- Net weight: 12.6 kg
- Packing: 630 x 450 x 400 mm
- Gross weight: 14.4 kg
- 12 units per pallet

With:
- Ø 200 mm prism-convex lens
- GY16 lampholder
- 2 m power supply cable (2 x 1.5 + 1.5 mm²) without plug
- Integrated safety grid
- 1 metal filter frame (245 x 245 mm)

**F201** 12° - 61°

This spotlight, based on high efficiency optics, produces a soft-edged beam. It can be used on large stages or for studio lighting. Field angle adjustable from 12° to 61° (6.5° - 55° beam angle).

<table>
<thead>
<tr>
<th>Distance (m)</th>
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<th>10</th>
<th>12</th>
<th>14</th>
<th>16</th>
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<tbody>
<tr>
<td>Ø Beam (m)</td>
<td>1.7</td>
<td>2.1</td>
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<td>Ø Beam (m)</td>
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<td>23.6</td>
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<td>275</td>
<td>191</td>
<td>140</td>
<td>107</td>
<td>85</td>
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Dimensions:
- (A x B x C): 425 x 400 x 510 mm
- Net weight: 9.6 kg
- Packing: 510 x 440 x 390 mm
- Gross weight: 11.4 kg
- 18 units per pallet

With:
- Ø 200 mm Fresnel lens
- GY16 lampholder
- 2 m power supply cable (2 x 1.5 + 1.5 mm²) without plug
- Integrated safety grid
- 1 metal filter frame (245 x 245 mm)
## Accessories (specific data sheet available)

<table>
<thead>
<tr>
<th>Item</th>
<th>C 101</th>
<th>C 103</th>
<th>F 101</th>
<th>C 201</th>
<th>C 203</th>
<th>F 201</th>
<th>References</th>
</tr>
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<tbody>
<tr>
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<td>Hook clamp for Ø 35 to Ø 50 mm tubes</td>
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<td>A20</td>
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<td>Hook clamp for Ø 35 &amp; Ø 50 mm tubes</td>
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## Spare Parts

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<th>Item</th>
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<th>C 201</th>
<th>C 203</th>
<th>F 201</th>
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<td>CEE 22 female plug</td>
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<td>Rotatable 4-leaf barndoor with safety cable (for old cassette)</td>
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