## MacoLEDs R-Profile 30/55 -200W

MacoLEDs R30/55 200C     200W, 5600K LED spotlight
MacoLEDs R30/55 200W     200W, 3200K LED spotlight

CE

The new MacoLEDs R-Profile spotlight for stage and TV reduces energy cost with latest high efficient LED module and PWM dimming power source. This extremely wide-angle 200 Watt high lumen output white LED spotlight includes high-specification double condenser optical system for clean, crisp gobo projection. The comprehensive feature list includes 30˚- 55˚ zoom focus, rotating gate with 4 shutters, safety guard, color frame and a 2m mains cable.



Rear view    Control screen



### Mechanical Data

| | |
|---|---|
| Construction | Extruded aluminum alloy and steel plates to form light weight and rigid fixture construction. |
| Paint / finish | Black epoxy-polyester powder paint & anodizing. |
| Mounting & suspension | Steel stirrup with 12mm centre hole + DIN mounting |
| Lens tube | 50˚ rotating lens tube, gate and accessories holder |
| handle | Rear |
| Safe guard | supplied |
| Safety bond | supplied |
| Accessory runners | 3 slots |
| Colour frame | Metal, 245x245, supplied |
| Lens access | Hinged panel on top of lamp tube |

### Electrical Data

| | |
|---|---|
| Light source | 200W LED array, white |
| Power input | 100~260V AC single phase PowerCon , Locking 3 pole connector, Blue |
| Power output | PowerCon , Locking 3 pole connector, white |
| Frequency/Current | 50/60Hz – 1.05A |
| Power consumption | 227W at full power, 9W in sleep mode |
| Power loss | Last Scene Hold |
| Cable | 2m, 3 x 1.5mm² flexible cable to bare ends |
| Standard compliance | EN60598-2-17, CE marked |

### Operational Data

| | |
|---|---|
| Working position | Max. tilting +45 ˚ -90˚ from horizontal |
| Zoom adjustment | By two adjustable knobs at the side of lamp tube |
| DMX channel | 6 |
| RDM | ANSI E1.20-2006 RDM |
| Input DMX signal loss | Last scene hold |
| Dimming | 0 -100%, better than 10,000:1, DMX or local dimming knob control, LED or Tungsten dimming response time for selection. |
| LED temperature | Built-in sensor real time monitoring |
| Fan speed control | Automatically adjustable or 4 fan-speed levels |
| Ambient temperature | 35℃ |
| Built-in effects | 8 |

### LED type

| | |
|---|---|
| 200W | Taiwan, white LED array, 50,000hrs at 25℃ max. |
| Beam color temperature | 3200K and 5600K |
| CRI (Color Rendering Index) | Ra 90 |

### Optional accessories for MacoLEDs

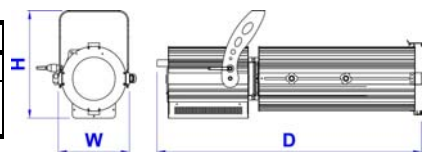Iris diaphragm, "B" size metal Gobo holder(W3¾", open Ø2¾")

Alu-grip clamp, Hook clamp, Safety bond

### Environmental Data

| | |
|---|---|
| Operation humidity | 5-95% non-condensing |
| Operation temperature | 0-40℃ (32-104℉) |
| Installation place | indoor |

### Physical Data

| Model | MacoLEDs R30/55-200 |
|---|---|
| Weight | 15 kg |
| Size mm | W / H / D 250*470*650 |



### Ordering information

| Model | Ordering Code |
|---|---|
| MacoLEDs R 30/55 200C (5600K) | F190 |
| MacoLEDs R 30/55 200W (3200K) | F1C0 |

### Photometric data: MacoLEDs R30/55- 200

**Narrow**

| 5600K | 2595 | 1153 | 649 | 415 | 288 Lux |
|---|---|---|---|---|---|
| 3200K | 2163 | 961 | 541 | 346 | 240 Lux |



Ø2.0m   2.9   3.8   4.7   5.6

Distance   4   6   8   10   12 m
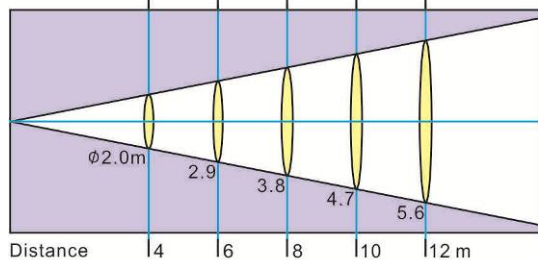
**Wide**

| 5600K | 710 | 316 | 178 | 114 | 79 Lux |
|---|---|---|---|---|---|
| 3200K | 587 | 261 | 147 | 94 | 65 Lux |



Wide

Ø4.1 m   5.9   7.7   9.5   11.3

Distance   4   6   8   10   12m