# XR 200 BEAM DATA SHEET

MEGA SYSTEMS INC.

PR LIGHTING LTD.

## KEY FEATURES

- PHILIPS MSD Platinum 5R (8,000K) (189W)
- 1 color wheel with 14 dichroic color filters
- 1 fixed gobo wheel with 17 interchangeable gobos + white
- Beam Angle 0°~4°linearly adjustable
- DMX 0-100% linearly adjustable focus
- Double shutter blades, 0.3~20 F.P.S
- 1 Prism/Frost Wheel with 1 x CTO, 1 x frost, and 1 x 8-facet prism + white
- Channels: Short Mode: 10, Standard Mode: 14
- Pan 540°, Tilt 270° with auto position correction speed adjustable, with lock mechanism.
- Weight: 16Kg
- IP20
- Fixture usage time and software version display
- Modular construction for easy maintenance

### Standard Accessories:
- G clamps, 2 pcs; XLR connectors, 1 set
- Safety cord, 2 pc;

### Optional Accessories: Ω clamps, 2 pcs

XR 200 BEAM equipped with Platinum 5R lamp, moving beam light with an unprecedented brightness usually achievable only with far greater wattages. Weighing just 16 kg, produces a perfectly parallel, laser-like beam with an incredible output of 67,765 lx at 20m. With its light weight and modest footprint, XR 200 BEAM is small enough to be fitted anywhere – on trusses at live and TV events, on stage, in showrooms or conference rooms.

## TECHNICAL DATA

**Power Supply:** 100V/200V/220V/230V/240V AC 50/60Hz

**Power Consumption:** 280W@220V

**Light Source:**
- PHILIPS MSD Platinum 5R
- (8,000K, 2,000hrs)

### COLORS:

**1 Color Wheel**
- 14 dichroic colour filters plus white
- variable speed and bi-directional rainbow effect
- linear colour changing is available

### GOBOS:

**1 Fixed gobo wheel**
- 17 interchangeable gobos+ white
- Shaking and bi-directional whee l scrolling at variable speeds
- Gobo changing is available

**Prism/Frost Wheel**
- 8-facet rotating Prism(bi-directional with variable speeds)+CTO filter+ Frost Filter + White

**Focusing:** 0-100% linearly adjustable by Dmx

**Strobe:** Double shutter blades, 0.3~20 F.P.S

**Head Movement::** Pan 540°, Tilt 270° with auto position correction

**Beam Angle:** 0°~4°, Linear zoom

**Control**
- DMX512, 3 pin and 5 pin interfaces
- 10 channels in short mode, 14channels in standard mode
- Self-test mode

**Other Functions**
- Adjustable Pan & Tilt speed
- Fixture and lamp usage time display
- Modular construction for easy maintenance
- DMX512 wireless receiver (optional)
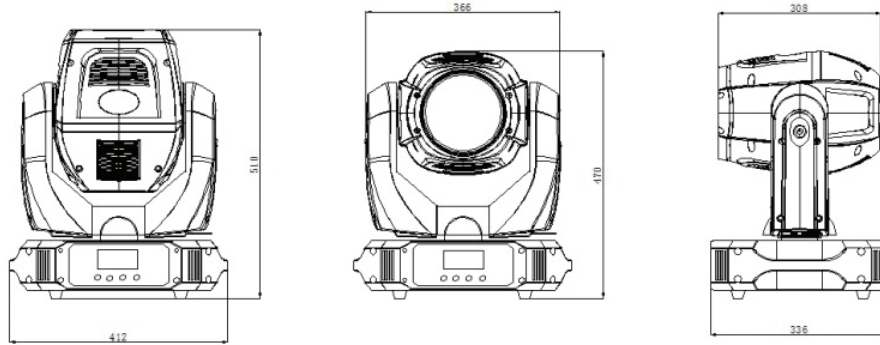- DMX512 wireless transmitter (optional)

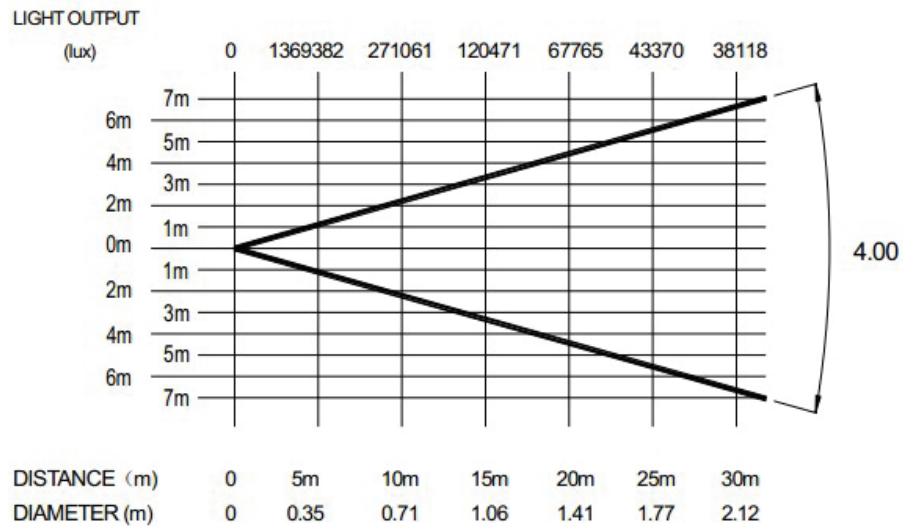## TECHNICAL DATA

**Physical Features:**

**Housing:** Composite plastic (IP20)  **Weight:** 16Kg

## SIZE:



## LIGHT OUTPUT:



| LIGHT OUTPUT (lux) | 0 | 1369382 | 271061 | 120471 | 67765 | 43370 | 38118 |
|---|---|---|---|---|---|---|---|

| DISTANCE (m) | 0 | 5m | 10m | 15m | 20m | 25m | 30m |
|---|---|---|---|---|---|---|---|
| DIAMETER (m) | 0 | 0.35 | 0.71 | 1.06 | 1.41 | 1.77 | 2.12 |

4.00