



**Mosaico** is a powerful outdoor LED fixture for the projection of textures, images and logos onto buildings and landscapes. The outstanding 11'388 lumens output allows for replacement of the 1.200 HID fixture with this far more durable and advanced tool. The complete set of onboard effects allow for extreme creative integration in any context and the zoomable optics makes it a truly versatile fixture for both near-field and long-throw installations.

## MAIN FEATURES

- IP rating: 66 waterproof housing allowing for long-lasting installation with minimal maintenance
- Beam angle zooming from 10° to 45° allows for flexible use and opens up a new level of effects
- Extremely bright with over 11'388 lumens, crisp and with 5 layers of effects allowing for limitless combinations

## TECHNICAL SPECIFICATION

### LIGHT SOURCE

- Source: 250W high-power white LED
- CCT: 7.300K
- CRI: 75
- Luminous flux: 11'388lm
- Lux: (10°) 14'028 lux - (45°) 1'253lx @5 m
- Source life expectancy: > 20.000 h
- Other: TM-30-15RF/RG: 71/95 - TLCI: (10°) 47,6 - (45°) 49,2

### OPTICS

- Zoom: 10° - 45° motorised linear zoom
- Lens diameter: 109mm
- Lens type: high-quality glass lens optics
- Focus: motorised

### COLOUR SYSTEM

- Colour mixing: cold white LED with colour wheel
- Colour wheel: 14 dichroic filters + open on 2 independent colour wheels (7 + 7)

### DYNAMIC EFFECTS

- Animation wheel: animation wheel with CW and CCW rotation
- Rotating gobos: 7 rotating gobos + open, interchangeable, indexing
- Gobo size: outer: 26,7 mm - image: 23 mm - thickness: 1,1 mm
- Circular prism: 3f with bi-directional rotation, indexing
- Frost: linear 0 - 100% frost filter
- Iris: 5 - 100% motorised linear iris
- Special features: record scenes and create chases and shows throughout these scenes

### BODY

- Body: weatherproof IP66 construction
- Body colour: cool gray 6C

### CONTROL

- Protocols: DMX512, RDM, W-DMX
- DMX channels: 12 / 14 / 16channel
- W-DMX: included, wireless solution receiver
- RDM: RDM ready for fixture remote monitor and settings
- Display: black OLED touch display
- Firmware upgrade: yes, via USB - DMX interface (UPBOX1) not included

### ELECTRONICS

- Dimmer: linear 0 ~ 100% electronic dimmer
- Dimmer curves: 4 different dimming curves available
- Strobe / shutter: 1~30 Hz, electronic
- Operating temperature: -20° ~ +45°

### ELECTRICAL

- Power supply: 100-240 V – 50/60 Hz
- Power consumption (at 230 V): 316W
- Power consumption (at 120 V): 320W
- Output (at 230 V): 11 units on a single power line
- Output (at 120 V): 6 units on a single power line

### PHYSICAL

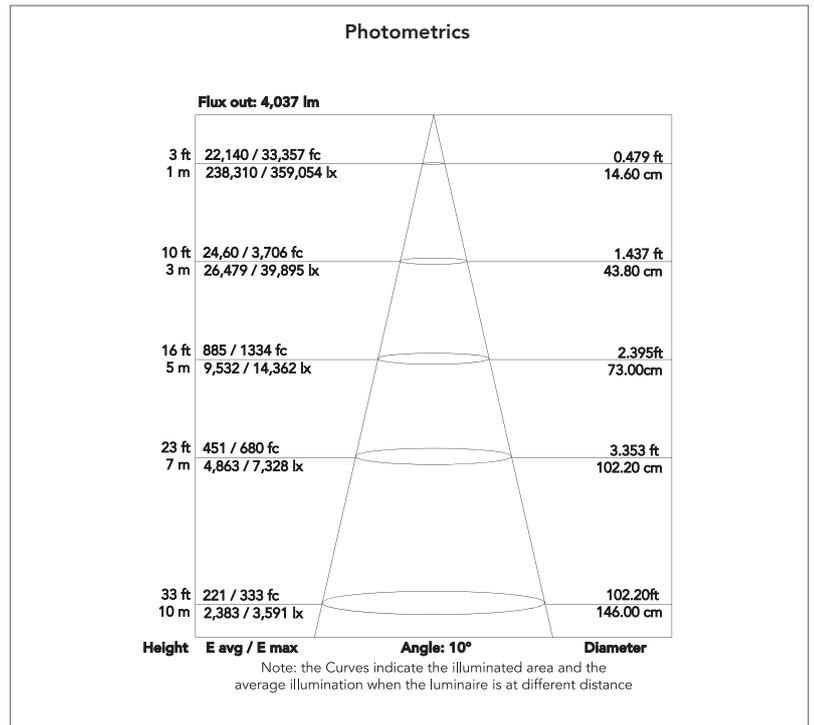
- Cooling: forced air with IP low noise fan
- Suspension and fixing: hanging bracket suitable for safe hanging and positioning
- Adaptors: XLR and Shuko 16A adaptors included
- Signal connection: moulded IP signal IN/OUT connectors
- Data connection: W-DMX receiver
- Power connection: moulded IP power IN/OUT connectors
- IP rating: 66 for outdoor installations
- Dimensions (WxHxD): 332x425x453mm
- Weight: 19,3kg

## ACCESSORIES & RELATED PRODUCTS

- MOSUNIBRACK: Bracket for MOSAICO for wall mounting and suspension on poles
- GBS8398BW: Custom glass grid gobo for MOSAICO, used to map perfectly any building surface
- FCLMOSAICO: Flightcase for 2x MOSAICO, foam shells included
- AWEXAC1: Extension IP67 power cable, IPpowercon-F -> IPpowercon-M. compatible
- AWEXAC1: IP67 power extension cable for ARCHWORK projectors, L.03-05-10-20m
- AWEXDC1: IP67 DMX extension cable for ARCHWORK projectors, L.03-05-10-20 m
- UPBOX1: Firmware uploader kit, USB IN, 3-pin XLR DMX OUT, USB OUT
- ANW7475BL: Animation Wheel in borosilicate glass. Snowfall blue White. Ø E 105 mm
- GBS9481FC: Gobo in borosilicate glass.Christmas nativity Madonna with child. øE26,8, øIMG23
- GBS9488FC: Gobo in borosilicate glass.Christmas gift packs.Ø E 26,8 mm, Ø IMG 23 mm
- GBS9489FC: Gobo in borosilicate glass.Sacred Family Nativity Jesus Child. .Ø E 26,8, ØIMG23
- GBS8550BW: Gobo in borosilicate glass. Pines. øE26,8, øIMG23

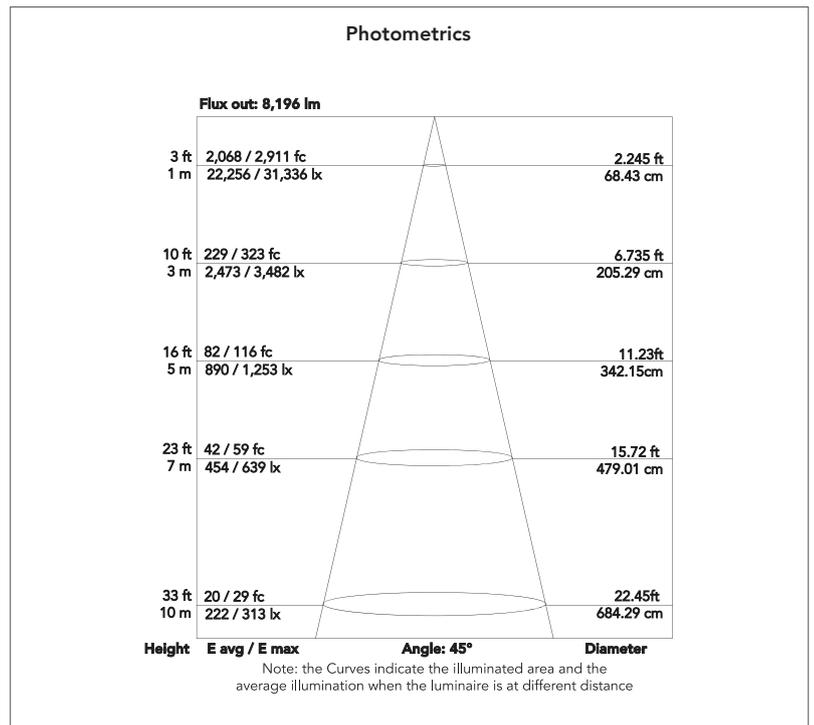
### COLOUR PRESET FULL ON

Beam angle 10°

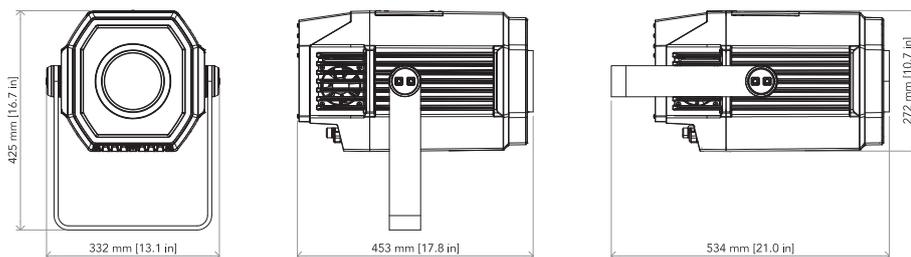


### COLOUR PRESET FULL ON

Beam angle 45°



### TECHICAL DRAWINGS



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