

MADESIGN



AYRTON
Digital Lighting

MADESIGN STATIC LUMINAIRES

MADESIGN™ is a unique and versatile luminaire that combines an original concept with sleek design.

Developed as an interior architectural luminaire for lighting objects or people, MADESIGN™ reinvents the appearance of event projectors and perfectly matches modern interior architecture.

Equipped with new high-power RGBW LED sources and high-performance 45 mm optics, MADESIGN™ gives an infinite palette of rich pastel or saturated colours. The upper part of the luminaire has five adjustable spotlights that can be individually controlled to accurately answer any need. This is complemented by an independently controllable RGB backlight feature on the rear of the fixture.



MADESIGN™ can be directly controlled from a control panel located on the main mast or an infrared remote, or via cabled or wireless DMX/RDM. Equipped as a standard with an integral wireless DMX/RDM LumenRadio™ receiver, MADESIGN™ is designed for fast implementation and effective service for the most demanding of uses.

MADESIGN™ is the perfect luminaire for corporate events, presentation, conference and any kind of high-profile events where high-end lighting quality and luminaire design are paramount.





OPTICS

- Beam aperture: 25°
- 85% optic efficiency
- High-efficiency 45 mm PMMA optics

LIGHT SOURCE

- 5 multi-chip 15 Watt LED sources
- Light output: up to 2,000 lumen
- Rated sources life: up to 50,000 hours
- Flicker free sources management, suitable for TV applications and all video recorded events

COLOURS

- Sophisticated 4 colours RGBW mixed, reaching high Colour Rendering Index
- Uniform light beam with no colour shadows, and rich saturated and pastel colour-hues
- 4.29 billion colours (8 bit resolution)
- Virtual colour wheel, including most usuals white colour temperature presets
- Dynamic colour macro effect with variable speed

FROST / DIFFUSION

- Optional VNSP (Very Narrow Spot 13°), NSP (Narrow Spot 24°), MFL (Medium Flood 33°), WFL (Wide Flood 42°), VWFL (Very Wide Flood 60°) or UWFL (Ultra Wide Flood 80°) circular beam filters available
- Optional 33°x13°, 62°x16°, horizontal or vertical models elliptic beam filters available

DIMMER / STROBE

- Electronic dimmer, allowing perfect light adjustment from 0 to 100% without colour variation
- White or colour strobe effect, with speed adjustment from 1 to 25 flashes per second

SOFTWARE FACILITIES

- Local DMX addressing of the luminaire and its optional parameters through its built-in LCD panel control
- Remote DMX addressing of the luminaire and its optional parameters through a standard RDM DMX controller
- Information menu including hour counter, temperature, software version

HARDWARE FACILITIES

- Graphic LCD display for addressing and special functions settings
- 5 menu buttons to set the functions
- Over temperature protection
- Integrated LumenRadio™'s wireless CRMX RDM receiver
- XLR 5 pin male and female connectors for DMX connection
- PowerCON TRUE1 male and female connectors for power connection

CONTROL

- DMX 512 protocol, through DMX cable
- DMX-RDM compatible
- Stand-alone mode and Master/Slave modes
- Infrared remote control
- Local control panel, with LCD display
- Choice of 9 DMX modes (from 4 to 27 DMX channels)

POWER SUPPLY

- Electronic supply with active PFC
- 110 to 240 Volts – 50/60Hz
- Power 120 Watt max

COOLING SYSTEM

- Self adjusting variable speed fans for quiet operation (Auto Mode)
- Selectable ventilation user's modes
- Safety protection against temperatures excesses

HOUSING

- Body in extruded anodized aluminium profile
- Side in die-cast aluminium
- Front glass in tempered glass
- Removable heavy base in steel
- IP20 protection rating
- Exterior finish: black (Carbon)

INSTALLATION

- Removable heavy base with 3 fixing points
- 3 captive screws on the foot of the mast

OPERATING PARAMETERS

- Operating positions: floor standing
- Maximum permitted ambient temperature authorised (Ta max): 45°C (113°F)
- Minimum permitted ambient temperature authorised (Ta min): -10°C (14°F)
- Minimum usage distance: 0.2 m (8 inches)

COMPLIANCE

EU (EMC)

- EN 55015 (2006) - EN 55015 A2 (2009)
- EN 61547 (2009) - EN 61000-3-2 (2006)
- EN 61000-3-2 A2 (2009) - EN 61000-3-3 (2008)

EU (LVD)

- EN 60598-1 (2008) - EN 60598-2-17 (1989)
- EN 60598-2-17 A2 (1991)

SIZE

- Mast: 90 x 1526 to 2966 x 95 mm (l x h x d)
- Base: 980 x 565 x 22 mm (l x h x d)

WEIGHT

- Mast: 17.5 KG
- Base: 25.0 KG
- Total: 42.5 KG

PRODUCT CODES

- 026730: MADESIGN STATIC LUMINAIRE





www.ayrton.eu