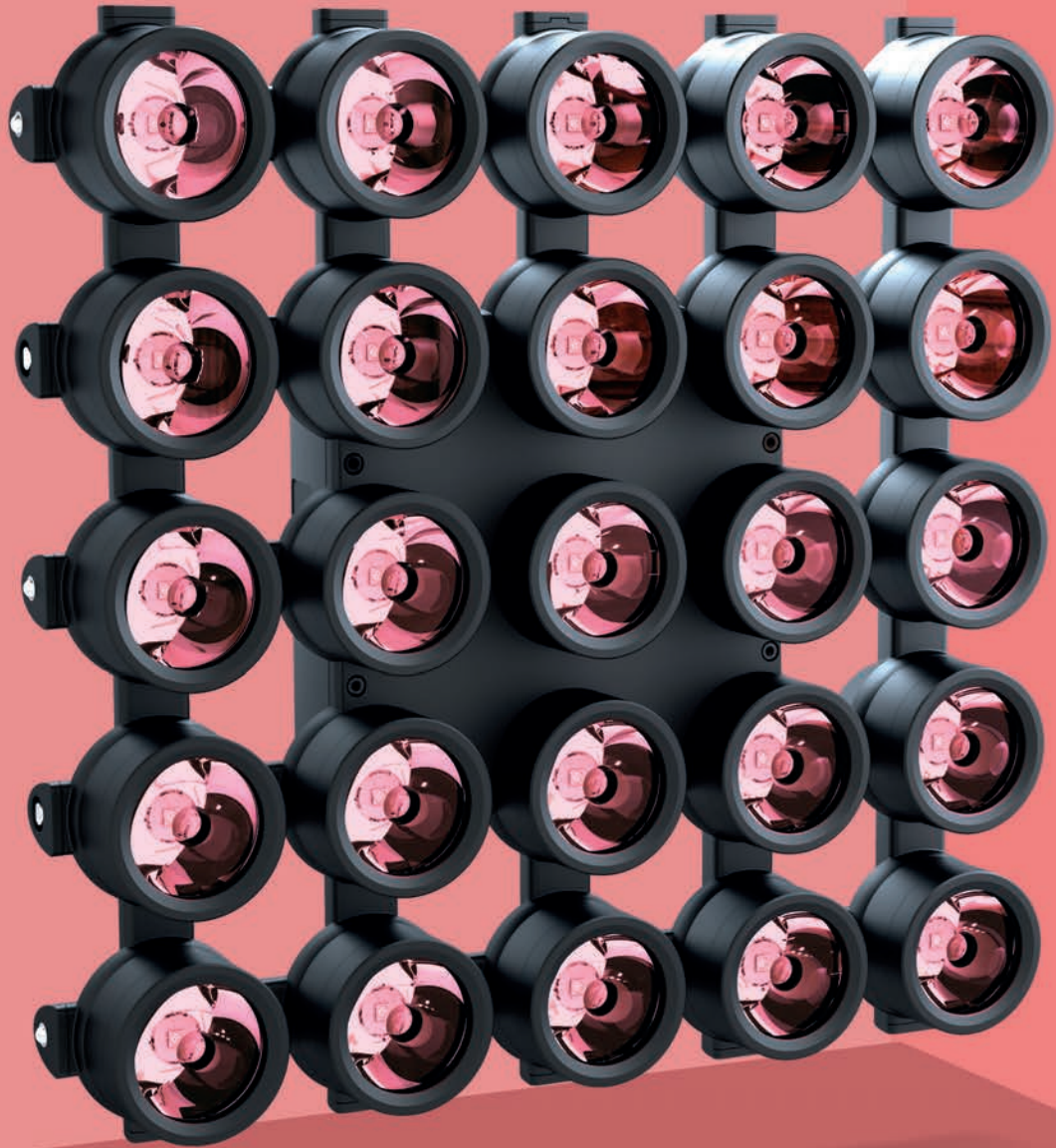


# INTELLIPIX-R



**AYRTON**  
Digital Lighting

# INTELLIPIX-R CREATIVE SOLUTIONS

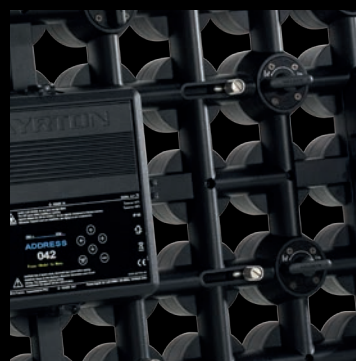
INTELLIPIX™R is a semi-transparent modular beam projection panel with twenty-five independently controllable 4.5° LED emitters in a 5 x 5 array that project volumetric colour graphics and media far into the air. Combining revolutionary 67 mm optics with 15 Watt Osram Ostar RGBW LED emitters, INTELLIPIX™R exhibits more power than has ever been imagined by projecting 105 candela per lumen – two and a half times more than that of a 45 mm collimator.

Unique in the RADICAL™ Series, INTELLIPIX™R is the only non-moving fixture in the range. Multiple panels can be connected together to form a giant screen or, with the aid of a conversion kit, placed under glass to create a 3D projection floor that can wrap a performing artist in dynamic columns of light.



INTELLIPIX™R is a model of industrial design and mechanical engineering pushed to perfection. It assembles securely, with easily interlocking male and female components that align perfectly and mate instantly. This ultra-fast secure fastening system, along with a user-friendly Ethernet connection, allows large numbers of luminaires to be connected in series.

INTELLIPIX™R has an integrated power supply and is controlled via DMX, Art-Net or sACN. Its IP65 rating ensures INTELLIPIX™R is suitable for both indoor and outdoor use and is ready to perform come rain or shine.





## OPTICS

- Beam aperture: 4,5°
- 85% optic efficiency
- High-efficiency 67 mm PMMA optics

## LIGHT SOURCE

- 25 multi-chip 15 Watt LED sources
- Light output: up to 10,500 lumen
- Luminous intensity: 1,102,500 cd
- 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

## 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
- Built-in pattern effects with speed and fade controls for scenic applications
- Information menu including hour counter, temperature, software version

## HARDWARE FACILITIES

- Graphic LCD display for addressing and special functions settings, with flip function
- 6 menu buttons to set the functions
- Over temperature protection
- Ethercon RJ45 IN / OUT connectors for ArtNet & sACN connection
- IP65 PowerCON TRUE1 male and female connectors for power connection

## CONTROL

- DMX 512 via ArtNet protocol only
- Selectable DMX universe
- Stand-alone mode and Master/Slave modes
- ArtNet & sACN protocol through IP65 Ethernet cable
- Local control panel, with LCD display
- Choice of 3 DMX modes (from 6 to 109 DMX channels)

## POWER SUPPLY

- Electronic supply with active PFC
- 110 to 240 Volts - 50/60Hz
- Power 375 Watt max

## COOLING SYSTEM

- Natural air-flow
- Built-in temperature protection sensor
- Safety protection against temperatures excesses

## HOUSING

- Body in die-cast aluminium
- Spots in aluminium and die-cast aluminium
- Front glasses in high transparent polycarbonate (V0 class)
- Heatsinks in die-cast aluminium
- Control panel in tempered glass
- IP65 protection rating
- Exterior finish: black (Carbon)

## INSTALLATION

- Innovative interlocking male and female components that align perfectly and mate instantly
- Self-alignment via internal positioning system
- 4 retractable pin for easy replacement

## OPERATING PARAMETERS

- Operating positions: all (device on floor or suspended)
- Maximum permitted ambient temperature (Ta max): 45°C (113°F)
- Minimum permitted ambient temperature (Ta min): -10°C (14°F)
- Minimum usage distance: 2.5 m (8.2 ft)

## 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

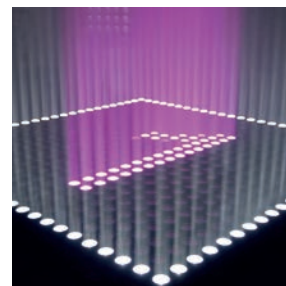
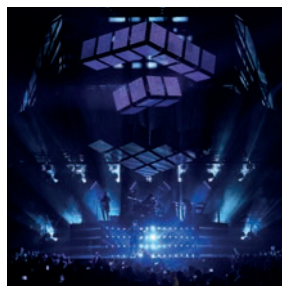
- Product: 500 x 500 x 119 mm (l x h x d)
- Flight-case foam: 560 x 560 x 180 mm (l x h x d)

## WEIGHT

- Product: 15.9 KG

## PRODUCT CODES

- 024550: INTELLIPIX-R CREATIVE SOLUTION





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[www.ayrton.eu](http://www.ayrton.eu)