



# LED Lighting for the Performing Arts

As technology continues to move forward with lighting in general, the introduction of LED to all aspects of lighting is to ultimately replace today's conventional tungsten type fittings. Stage lighting however, over recent years has moved forward also with LED, where the benefits are becoming increasingly popular for all the right reasons.

## BENEFITS OF LED LIGHTING

- Power saving of between 80% and 90%
- LED Fixtures have life up to 50000 hours providing a cost saving on consumables as no need to buy replacement lamps.
- Most LED fixtures have DMX controlled colour change, removing the need for lighting colour filters.
- Reduction in time and costs as no need to access the lanterns for changing lamps and colour filters.
- If LED moving head fixtures are chosen, then additional time and cost savings when refocusing or repositioning.
- Reduction in the heat produced by the fixtures, which improves the working environment for performers, and reduces air conditioning costs.
- Reduction in Health & Safety issues as less need to work at height.

## FURTHER BENEFITS FOR NEW BUILD PROJECT:

- No need for expensive dimmers.
- Reduced electrical installation costs around the building.
- Reduced incoming power required to the building.
- Facilities management labour costs.
- LED colour changing lighting fixtures reduce the number of fixtures required, compared to conventional incandescent fittings.

Contact ASG Stage Products for further details or technical advice on our range of luminaires.

