

CASE STUDY



GOVERNMENT



OPPORTUNITY

King's Park needed to update to a lighting solution capable of producing a wide range of colors and effects while utilizing the existing in-ground cabling infrastructure



SOLUTION

PLAN E collaborated with ETC, Light Application and Show Technology to design an updated lighting installation featuring Martin Exterior Inground 410 LED fixtures.

KINGS PARK, AUSTRALIA

Kings Park is a 990-acre park in the center of Perth that features sprawling areas of manicured green space, natural bushland, a botanic garden and multiple memorials. One of the park's most notable features is Fraser Avenue, a picturesque path lined with lemon-scented gum trees planted in 1938 and equipped with in-ground lighting to highlight the trees. When the existing fixtures came to the end of their serviceable life, the BGPA hired PLAN E Landscape Architects to coordinate a replacement capable of producing a wide range of colors and effects while utilizing the existing in-ground cabling infrastructure. To meet these requirements, PLAN E collaborated with ETC, Light Application and Show Technology to design an updated lighting installation featuring Martin Exterior Inground 410 LED fixtures.

' When Matt Bancroft from Light Application approached me for a solution, knowing the precinct very well and the high level of prestige at stake, I knew our offering needed to be of superior quality, so I recommended the Martin Exterior Inground 410,' said Mike Bird, Technical Sales, Show Technology. ' Light Application are no newcomers to using Martin architectural products, having installed numerous successful projects throughout Perth with Exterior 500 and 1000 image projectors.'

ETC conducted a nighttime trial at Fraser Avenue and compared similar fixtures from different manufacturers, ultimately settling on the Martin Exterior Inground 410 for lighting the tree canopy. Part of the Exterior Inground 400 Series, the Exterior Inground 410 is an RGBW LED wash light that delivers rich premixed colors with high output and efficiency. Remote control and configuration via DMX and RDM allows for easy setup and unlimited flexibility. The durable, 19-millimeter tempered glass cover is available with an optional anti-skid surface for use in pedestrian areas, and the top ring is available in flush or beveled varieties for different mounting applications.



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The CREE RGBW Quad-Color LED chipset in these fixtures allows for a wide range of vibrant colors as well as a crisp 4000K white which accents the trees perfectly.”

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The asymmetric optics provided optimum coverage for the tree canopies while keeping light spill and glare to a minimum.”



CONTACT

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‘ To say that the output of the Martin Exterior Inground 410 is impressive would be an understatement,’ said Matt Bancroft, Light Application. ‘ It certainly packs a punch for its unobtrusive inground design’ exactly what the iconic location along Fraser Avenue in Kings Park required. The CREE RGBW Quad-Color LED chipset in these fixtures allows for a wide range of vibrant colors as well as a crisp 4000K white which accents the trees perfectly. In addition, the asymmetric optics provided optimum coverage for the tree canopies while keeping light spill and glare to a minimum.’

‘ It’ s a privilege for HARMAN Professional Solutions to be associated with a project like Kings Park and extend an apt solution that seamlessly fits the unique requirement of the project,’ said G Amar Subash, VP and GM, HARMAN Professional Solutions, APAC. ‘ We would like to thank our partner Show Technology for their confidence in the products and working closely with ETC and Light Application to create a diverse and inviting space for visitors, especially within the constraints of the COVID-19 pandemic.’

PRODUCTS USED

MARTIN EXTERIOR INGROUND 410 LED FIXTURES

ABOUT HARMAN

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