

FRESNELS LED

THE DEXEL LED FRESNELS ARE AVAILABLE IN A FULL RANGE OF MODELS, FROM 65W TO 400W, OFFERING HIGH COLOUR RENDERING (CRI AVERAGE >93), LED LIGHTING FOR 3200K°, 5600K° AND BI-COLOUR 3200K°-5600K°, AS WELL AS RGBW COLOUR.

CONSTRUCTED OF ALUMINUM AND STEEL PROFILES IN A MODERN AND COMPACT DESIGN, ENSURING MAXIMUM DISSIPATION. EFFICIENT OPTICAL SYSTEM COMPRISING OF REFLECTOR AND FRESNEL LENS GLASS TO ENSURE MAXIMUM EMISSION OF A HIGHLY POWERFUL LED CHIP. SAVES UP TO 85% IN ENERGY CONSUMPTION COMPARED TO HALOGEN FRESNELS AND A CONSIDERABLE REDUCTION OF HEAT EMISSION.

THE FRESNEL LED CAN BE CONTROLLED VIA DMX FROM THE CONSOLE OR MANUALLY BY A POTENTIOMETER LOCATED ON THE CONTROL PANEL OF THE SAME FRESNEL LED. THE CONTROL PANEL HAS AN LCD AND BUTTONS TO SET THE DISPLAY DMX ADDRESS, ALSO SELECT THE TYPE OF DMX-MANUAL CONTROL, ALLOWING DISPLAY THE PERCENTAGE OF LIGHT OUTPUT AND THE LED VOLTAGE, AS WELL AS THE TEMPERATURE INSIDE THE EQUIPMENT AND ITS SYSTEM ELECTRONIC, AND OTHER PARAMETERS. THEY ARE EQUIPPED WITH HIGH QUALITY DRIVERS. FLICKER FREE, AND NOISELESS TURBINE, TO ENSURE MAXIMUM EXTENSION OF THE LIFETIME OF THE LED. ANOTHER ADVANTAGE OFFERED BY LED FRESNEL'S SAVINGS DIMMERS AND WIRING OF TV STUDIOS. YOU DO NOT NEED THE USE OF DIMMERS ANYMORE. ONLY ONE LAYING DMX CABLE TO A DIGITAL CONSOLE AND SOCKETS ON LOW POWER.

AVAILABLE MODELS MANUAL AND POLE OPERATED.

