

The Light Source

Mini-Pendant



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The Light Source's new Mini-Pendant has been designed from the ground up with a 6 inch diameter cylindrical style exterior and easy access electronics. The new patent pending 80 Watt LED array utilizing Cree LED's has the exact same white light output levels with either the white or the RGBW LED modules. The Mini-Pendant has amazingly deep saturated colors with the RGBW LED Module and a beautifully crafted white light. The Mini-Pendant has a field adjustable 4.5" Fresnel lens with an output range from 86 degrees to 52 degrees. The Light Source carefully optimized the lens system using cutting edge computer optical simulation software to achieve over 90 percent optical efficiency. Compared with most fixtures the Mini-Pendant outputs more of the light created by the LED's as part of the output beam and very little light is lost in the fixture interior. The Mini-Pendant has incredible dimming capabilities, smoothly fading all the way down to zero. The RGBW Mini-Pendant has RDM address setting capabilities. The thermal management in the Mini-Pendant's massive heatsink maintains the LED module and other electronics at optimum temperatures for long life without the need for noisy and unreliable fans.

All of The Light Source's LED Mini-Pendants are built to order in our Charlotte, NC factory to provide exactly the light fixture required for each application. The Mini-Pendant's LED Modules and Dimmer Modules are manufactured with The Light Source's own, absolutely state of the art, SMT line. All the Mini-Pendant's metalwork is also manufactured in our own factory with the latest CNC equipment. The Light Source has invested in powder coating equipment to allow for standard colors in black and white, as well as producing Mini-Pendants in any of the RAL powder colors without having to send fixtures out of house. This in house manufacturing control allows us the confidence to provide these ELT listed fixtures with a 10 year no hassle warranty.

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