

4G1, 5G1, and 6G1 Lithonia LED Gimbal Adjustable Modules



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Q | Why would I buy an LED Gimbal module and not an LED lamp?

A | A module is a trim and light engine combined — they are certified to work together. Whereas, the lighting performance of just a lamp can vary greatly depending on the trim it is installed in.

Unlike modules, not all LED lamps are designed for IC rating and installing a non IC rated lamp in an IC fixture could cause premature failure. Lamps that are IC rated most likely do not have the same lumen performance as a module because of thermal characteristics. Finally, LED modules are great for areas that may experience high theft rates due to because a fixture is a more permanent installation than a LED lamp, making them more difficult to steal.

Q | How much light do the LED Gimbal adjustable fixtures deliver?

A | 6" — 6G1MW LED delivers 620 lumens
5" — 5G1MW LED delivers 600 lumens
4" — 4G1MW LED delivers 435 lumens

Q | What is the input wattage and lumens per watt?

A | 6" — 6G1MW LED uses 10.8 watts, yielding an efficacy of 57 lumens per watt
5" — 5G1MW LED uses 10.8 watts, yielding an efficacy of 55 lumens per watt
4" — 4G1MW LED uses 7.9 watts, yielding an efficacy of 55 lumens per watt

Q | What is the CRI and Kelvin temperature?

A | The adjustable gimbal LED fixtures all have a CRI of 83 and a nominal color temperature of 3000K.

Q | Will other Kelvin temperatures be available?

A | 3000K is the only color temperature available at this time in the LED Gimbal downlight modules.

Q | What is the expected life of the LED Gimbal adjustable fixtures?

A | The LED Gimbal is designed to last 35,000 hours in IC applications. If the modules average 6 hours of use per day, this is equivalent to 16 years of life. If the modules average 3 hours of use per day, this is equivalent to 32 years.

Q | What trim finishes are available?

A | Matte white, matte black, oil-rubbed bronze and brushed nickel finishes are available in all 3 sizes.



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Q | What dimmers can I use with LED Gimbal adjustable fixtures?

A | The LED Gimbal adjustable fixtures work with many common line voltage dimmers.

Q | How do I meet permanent installation requirements for Title 24, LEED, and/or Utility Rebate eligibility?

A | The LED Gimbals come with the splice kit included in the carton. Use this to provide a permanent conversion to the LED module, or pair with a Lithonia LED-T24 new construction or remodel housing.

Q | For a new-construction project, which Lithonia Lighting housings should I use?

A | The LED Gimbal is compatible with our full range of new construction housings – L7X, LC6, L5, L3 and more.

Q | For a remodel application, which Lithonia Lighting housings should I use?

A | The LED Gimbal adjustable fixtures are compatible with our full range of remodel housings – L7XR, L5R, L3R and more.

Q | For retrofit opportunities, which housings are compatible with the LED Gimbal adjustable fixtures?

A | Our LED Gimbal adjustable fixtures are compatible with a wide-range of housings.

Q | Are the LED Gimbal adjustable fixtures damp or wet location listed?

A | The LED Gimbal is damp-location listed for indoor use.

Q | Can I convert a fluorescent downlight to make it compatible with the LED Gimbal adjustable fixtures?

A | Yes, an adapter kit (FL2LED) may be ordered to convert the L7XF to a suitable housing for use with any version of the 6" LED Gimbal adjustable fixtures. For converting fluorescent housings, disconnect socket wires from ballast and pull through whip. Push FL2LED wires back through whip from housing side and make connection to 120v inside fixture junction box.

Q | What is the warranty, and who do I call if I have an issue?

A | The LED Gimbal is covered by a five-year limited warranty. For more questions on warranty, please call the Lithonia Lighting downlighting product support line at (800) 315-4935 or send an e-mail to PSGDR@Acuity-Brands.com.