

Catalog Number
Notes
Type

FEATURES & SPECIFICATIONS

INTENDED USE — The adjustable LED iGimbal downlighting module is 80% more efficient than incandescent luminaires, performing for 35,000 hours or more with exceptional energy efficiency and near zero maintenance. The LED iGimbal is intended for sloped ceiling applications, grazing textured surfaces, wall washing, and highlighting artwork or other architectural features. Retrofits into most existing recessed downlighting installations or new construction and remodel applications.

CONSTRUCTION — Spun steel gimbal reflectors with 360° of rotation and at least 50° of adjustable tilt in both directions. Driver affixed to a static yoke to allow maximization of LED light engine rotation and pivot movements.

OPTICS — Diffused lens at end of mixing chamber to provide even light distribution for general illumination, equivalent to 65W incandescent flood lamp. Wide flood beam angle at >90°. Utilizes 2700K, 3000K and 4000K color temperature LEDs. CRI – 90+. The LED module maintains at least 70% light output for 35,000 hours.

ELECTRICAL — Primary power disconnect provided for simple connection to a dedicated LED connector in the housing. Dimming down to 15%.

INSTALLATION — Suitable for installation in standard height rough-in sections. E26 socket adapter and splice kit ships standard. This enables easy installation or permanent conversion to an LED source for Title 24 compliance. Trim retention is achieved by utilizing two side-mounted torsion springs to ensure a consistently tight fit with the ceiling and easy installation.

LISTINGS — ETL certified to US and Canadian safety standards. FCC Certified. ENERGY STAR® certified; California T24 compliant. Damp location listed.

WARRANTY — 5-year limited warranty. Complete warranty terms located at www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx

Note: Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25 °C. Specifications subject to change without notice.

5iG

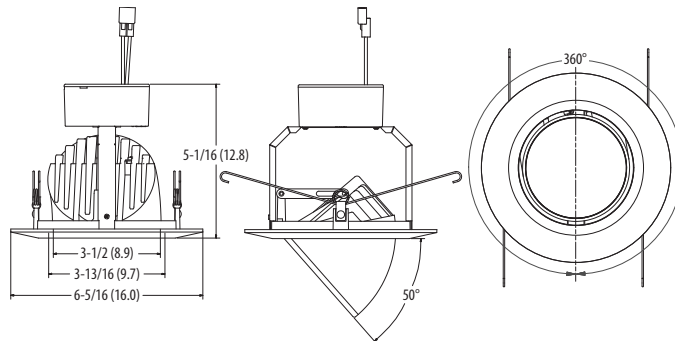
IC/Non-IC
Retrofit iGimbal



Specifications

Aperture:	3-1/2 (8.9)
Ceiling opening:	as rough-in
Height:	5-1/16 (12.8)
Overlap trim:	6-5/16 (16.0)

All dimensions are inches (centimeters) unless otherwise indicated.



E26 adaptor
(included)



Splice Kit
(included)

ORDERING INFORMATION

For shortest lead times, configure product using **standard options (shown in bold)**.

Example: 5iGMW LED 27K 90CRI L5LED T24

5iG				LED				
Series/Finish				Lamp	CCT/CRI/W/Lumens ²	Voltage	Options	
5iG	5" iGimbal module	MW	Matte white	LED	27K 90CRI 2700K/92CRI/11.9W/720L	(blank) 120V	L5LED T24	IC rated, new construction rough-in LED base
		MB	Matte black		30K 90CRI 3000K/90CRI/12.2W/750L		LSRLED T24	IC rated, remodel rough-in LED base
		BN	Brush nickel		40K 90CRI 4000K/95CRI/11.9W/770L ³		L5	IC rated, new construction rough-in ⁴
		ORB	Oil-rubbed bronze ¹				LSR	IC rated, remodel rough-in ⁴

Accessories: Order as separate catalog number.

TSAS Makes non-bracket housings compatible with LED module

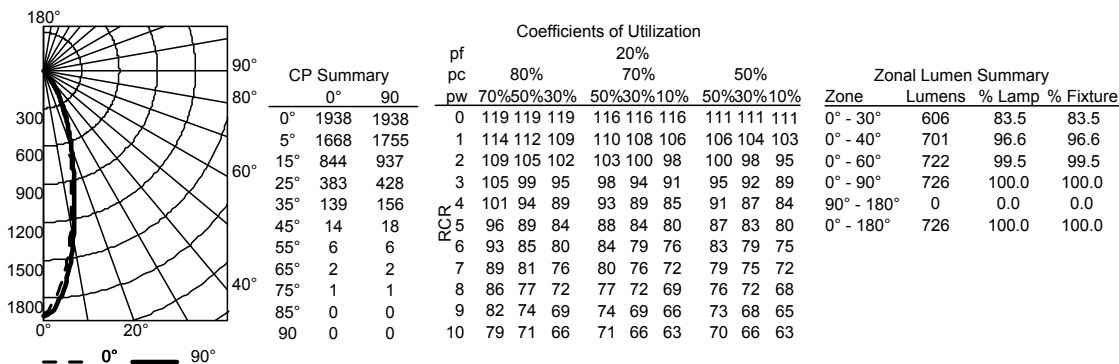
Notes

- Minimum 90-day lead time for non-standard color finishes; minimum 50-piece order quantity.
- Total system delivered lumens.
- 90 day lead time for 4000k color temperature. Minimum 50 piece order qty.
- Must be ordered on a separate line.

5iG 5" LED iGimbal Module

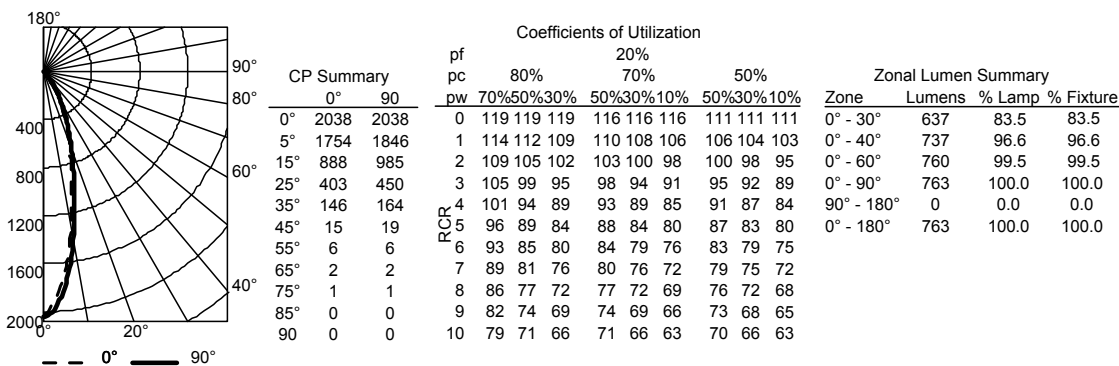
PHOTOMETRICS

5iGMW LED, 2700 K LEDs, input watts: 11.8, delivered lumens: 726, LM/W=62, test no. LTL28991P1, tested in accordance with IESNA LM 79-80.



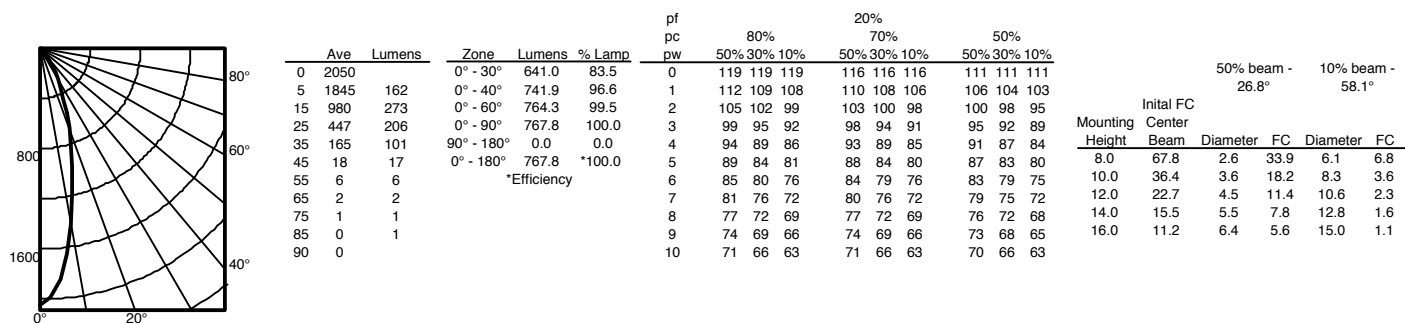
Distribution Curve **Distribution Data** **Output Data** **Coefficient of Utilization** **Illuminance Data at 30" Above Floor for a Single Luminaire**

5iGMW LED, 3000 K LEDs, input watts: 11.8, delivered lumens: 763, LM/W=65, test no. LTL28991, tested in accordance with IESNA LM 79-80.



Distribution Curve **Distribution Data** **Output Data** **Coefficient of Utilization** **Illuminance Data at 30" Above Floor for a Single Luminaire**

5iGMW LED, 4000 K LEDs, input watts: 11.8, delivered lumens: 768, LM/W=65, test no. LTL28991P2,, tested in accordance with IESNA LM 79-80.



DIMMING AND ENERGY DATA

ENERGY DATA – 5iG*			
Lumens	720	750	770
watts	11.9	12.2	11.9
LPW	61	61	65
CRI	92	92	95
Color Temp	2700	3000	4000
Minimum Starting Temp	0°F (-18°C)	0°F (-18°C)	0°F (-18°C)
EMI/RFI	FCC Title 47 CFR, Part 15, Class B	FCC Title 47 CFR, Part 15, Class B	FCC Title 47 CFR, Part 15, Class B
Min. Power Factor	0.90	0.90	0.90
Input current	0.10A	0.10A	0.10A

*Values at non-dimming line voltage.

COMPATIBLE DIMMER SWITCHES			
Manufacturer	Model/Series	Part Numbers	Type
Sensor Switch	nLight	nSP5 PCD 2W	2-Way 575W Incandescent
		nSP5 PCD ELV 120	475W Electronic Low Voltage
Pass & Seymour	Harmony	HCL453PTCCCV6	3-Way 450W LED and CFL
Leviton	Sure Slide™ Decora	6633-P	3-Way 600W Incandescent
		6615-P	3-Way 300W Incandescent
Lutron	SkyLark	SELV-300P	300W Electronic Low Voltage
	Nova T	NTELV-300P	300W Electronic Low Voltage

When installing the LED Modules on a run with a dimmer, please use the following rule of thumb when determining the number of fixtures controlled by a single dimmer:

- Figure that each LED fixture represents a 65 Watt load
- Divide the maximum load of the dimmer by 65 watt fixture load. (round down to the nearest whole number).

Example:

Dimmer max load=600 watts

LED fixture load=65 watts

600 watts/65 watts per fixture=9 fixtures per run

