

Catalog Number: Project Name: Note: Date: Type:

RY-6R-GIMBAL-5CCT

DESCRIPTION

The 6-inch gimbal LED retrofit downlight is a versatile and energy-efficient solution designed for both residential and commercial applications. Featuring an adjustable gimbal design, it allows precise directional lighting, making it ideal for highlighting artwork, accent walls, or architectural features. This fixture operates at 14 watts while delivering strong, consistent illumination, and includes a 5CCT selectable feature, enabling users to choose from multiple color temperatures to suit different environments and preferences. UL listed for safety and reliability, it is easy to install into existing 6-inch housings, making it a perfect upgrade for modernizing older recessed lighting systems with enhanced performance and flexibility.



BASED ON SAMPLE SETTING ACTUAL LUMEN MAY VARY

MODEL#	SIZE	WATTAGE	5CCT	LUMENS
RY-6R-GIMBAL-5CCT	6 inch	14W	2700K	987lm
			3000K	1020lm
			3500K	1100lm
			4000K	1160lm
			5000K	1200lm

DESCRIPTION

- 6inch Gimbal Downlight 5CCT 14W 1200 LM

TECHNICAL SPECIFICATION

WATTAGE	15W
VOLTAGE	120V
POWER FREQUENCY	60Hz
POWER FACTOR	>0.9
5CCT	2700K 3000K 3500K 4000K 5000K
CRI	90
BEAM ANGLE	120°
MATERIAL	Meta + Composite
LIFESPAN	≥50,000hours
DIMMABLE	Triac Dimmable
Lumens per Watt	83.33W
BASE	
EMERGENCY TIME	NA
INITIAL CHARGE TIME	NA
BATTERY TYPE	NA
LED INDICATOR	NA
OPERATING TEMP	-20/45°C
RATING	Suitable for Damp Locations
WARRANTY	5 year limited

INSTALLATION

Compatible with 6 Inch Housing

DIMMING

Compatible with most triac dimmers to give user a smooth 100%-5% dimming to choose the desired brightness. Please check the recommended dimmer list in next page.

ELECTRICAL

This fixture is built with the highest quality 120V drivers, ensuring energy efficiency.

ENERGY SAVINGS

80% more energy savings than halogen lamps.

LISTING

UL Listed. Energy Star. Title24.



H6-ICAT-R



H6-ICAT-NC

