

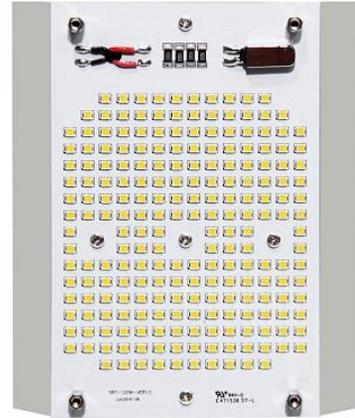
LED Retrofit Kits – RKGI Model Series 5RFK

GI-5RFK

Applications: Retrofits of HID Fixtures – Shoebox, Wallpack, Flood Light, High Bay, Canopy Lights

Product Features:

- Retrofit inefficient HID Fixtures with Long-Life LED
- Replace 100W up to 1000W HID – **re-use existing fixture!**
- High Quality Nichia Chips – >150Lm/W, > 100,000Hrs (L70)
- Meanwell Constant Current Class 1 LED Driver
- New cold-forged PURE ALUMINUM “pinned” Heat Sink and Active SUNON Brand “Mag-Lev” Cooling Fan ensures long life.
- Pure Aluminum is 30% lighter weight and safer install.
- Increased Heat Conductivity (2.4x) with High Intensity Structure, Larger Heat Radiating Area
- Advanced circuit design – short circuit, over current/voltage protection with auto-recovery.
- Includes mounting hardware for flexible installation in any HID fixture.
- **DesignLights Consortium (DLC)** Listed (see part codes below)



Product Specifications:

LED TYPE: High Power Nichia LM80

- WATTS: 30W, 45W, 60W, 105W, 120W, 150W, 200W, 280W
- EFFICACY: 165 Lm/W (Bare Kit), 150 Lm/W (in fixture)
- CRI: > 80
- COLOR TEMP: 5000K (optional 4000K)
- BEAM ANGLE: 120 dg

LED DRIVER: MeanWell Constant Current

- VOLTAGE: 120-277v (optional 347v/480v)
- FREQUENCY: 50/60Hz
- POWER FACTOR: > 0.90
- THD: < 15%
- 0-10v Dimming (optional)

MOUNTING

- Mount with plate and L-Bracket or NEW “Universal” Flex Mount System.

Warranty: 10 Years (LED Module), 5 Years (Driver)

Watts	Lumens	Replaces HID	Size (inches)
30	4,950	100W	4.7” x 4.7”
45	7,300	175W	4.7” x 4.7”
60	8,600	250W	4.7” x 4.7”
75	11,200	320W	6.1’ x 5.1”
100	15,300	500W	6.1’ x 5.1”
150	21,400	575W	7.9” x 6.1”
200	28,000	750W	7.9” x 6.1”
280	41,100	1000W	10.6” x 10.0”

DLC Manufacturer:

- GREEN INOVA LIGHTING TECHNOLOGY (SHENZHEN) LTD

DLC Part Codes:

- GI-5RFK-30-50/40, GI-5RFK-45-50/40
- GI-5RFK-60-50/40 , GI-5RFK-75-50/40



ORDER CODES:

GI-5RFK- _____ - _____ - _____

Wattage	Color Temp	Options
30, 45*, 60*	50 = 5000K	H = 120/277v
105*, 150,	40 = 4000K	HV = 347/480v
200, 280		D = 0-10v Dimming

* Denotes “Stock” Items, other Wattages/Color Temp available upon request

