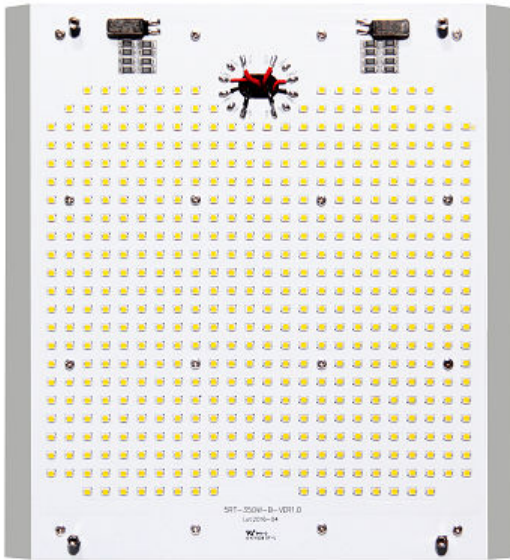


Quality – Our Top Priority !



To customers:

We have patents on the new LED retrofit kits already, please kindly do not forward any of our information to other Chinese companies. Thank you for your kind support !

To competitors:

Patented product(s), counterfeiting not allowed.
致同行：我司已成功申请众多专利保护，抄袭我司专利设计必究法律责任。

Legal Representations:

Meunier Carlin & Curfman, LLC (in US)
嘉权专利商标事务所(in China)

*This product, or selected versions of this product, meet the standards listed below. Please consult factory for your specific requirements.



5th Generation LED Retrofit Kits

GI-5RFK-350 Series

350W 100-277Vac 48,825lm 140lm/W @5000K

Green Inova® is the original designer and leading manufacturer of LED retrofit kits in China. We have both Design & Utility Patents.

The 5th generation LED retrofit kits are upgraded to a more uniform and unique design with great performance enhancements. The Kits deliver over 140lm/W. With best in class "Lumen per Watt Performance" one can expect maximized energy savings.

With various mounting brackets, the kits could retrofit a majority of fixtures whether it is a vertical or horizontal installation, eg: street light fixtures, shoebox fixtures, wall pack fixtures, flood light fixtures, canopy fixtures, and high bay fixtures, etc. The installation is much easier.

COMPLIANCE

- DLC Premium(V 4.0)
- ETL/cETL listed(UL-1598-C)
- LM-79 & LM-80 tested
- CE & RoHS available
- Design & Utility Patents

FEATURES

- Upgraded unique and uniform modular design
- Enhanced performance
- High output Nichia LEDs deliver over 140 lumens per watt
- Superior illumination performance
- Reduces energy consumption over 85%
- Excellent thermal management ensures long life
- Quick and easy installation
- L70 ≥200,000 hours at 40°C(Tc), compliant with IESNA TM-21
- Adjustable brackets for retrofit a majority of fixtures

PROTECTIONS

- Short Circuit
- Over Current
- Over Voltage
- Over-temperature with auto-recovery

WARRANTY

- 5-year limited on driver, 10-year limited on LED head

Due to our continued efforts to improve our products, product specifications are subject to change without notice.

Phone: 86-755-8340-5100 | Fax: 86-755-8224-7517 | Add: Shenzhen, China

For more information please visit our website: www.greeninova.com

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SPECIFICATIONS

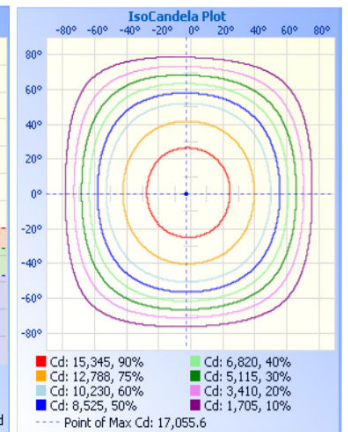
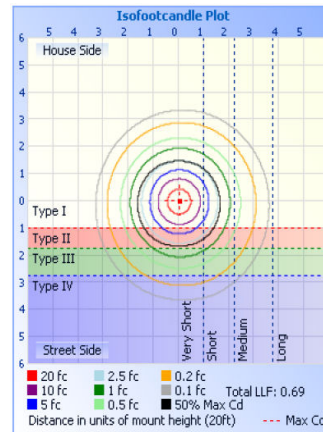
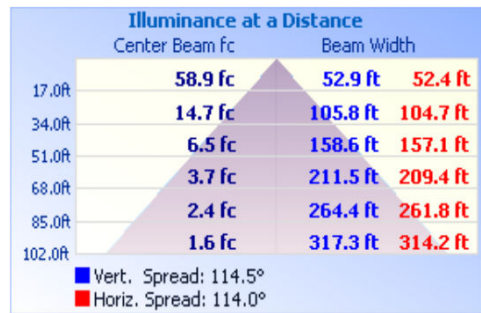
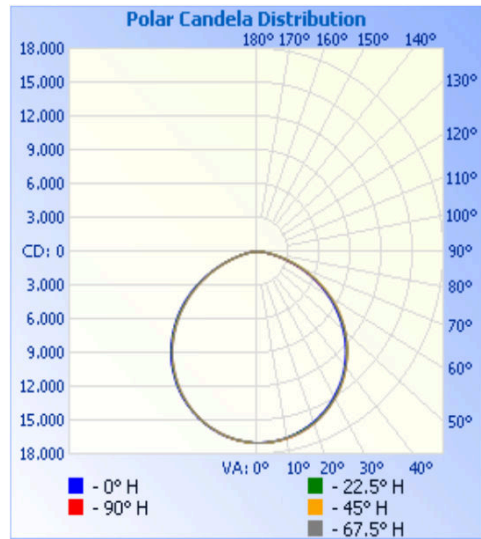
Model No.	GI-5RFK-350
Input Power	350 W
Input Voltage	100-277 Vac, 50/60 Hz
LED Source	Nichia LEDs
Color Temp.	4000K / 4500K / 5000K
CRI	≥73
Beam Angle	120degree
Power Factor	>90%
THD	<10%
Driver	Mean Well Driver
Capability	0-10V dimmable available
Photocell Sensor	Avaiaable
Microwave Motion Sensor	Avaiaable
Materials	AL6063
Fan	Sunon Fan
Operating Temp.	-35°C to 55°C
Storage Temp.	-55°C to 65°C
Dimension	10.63"L x 10.00"W x2.91"H
Life Span	100,000 Hrs @ L70

*May be followed by additional suffix for options. Z = HV, blank; XX = any letter, number; Y = D, blank; when Z = blank, A = P, blank; B = M, blank; Z = HV, A, B = blank. Also tested to CSA TIL B-79A.

ADDITIONAL OPTIONS

- 0-10V Dimmable driver
- Photocell Sensor running on 120-277Vac
- Microwave Motion Sensor running on 120-277Vac

PHOTOMETRICS



Model# GI-5RFK-350-50

*All published luminaire photometric testing performed to IESNA LM-79-08 standards by a NVLAP accredited laboratory.

DLC ITEMS INFORMATION

DLC Model(s)	Rated Wattage (W)	Voltage (V)	CCT (K)	Light Output (lm)	Efficacy (lm/W)	CRI	Dimming	DLC Classification
GI-5RFK-350-40[-P, -M, or blank]	349	100-277	4000	47958	137	73	NO	DLC Premium
GI-5RFK-350-45[-P, -M, or blank]	349	100-277	4500	48392	139	73	NO	DLC Premium
GI-5RFK-350-50[-P, -M, or blank]	349	100-277	5000	48825	140	73	NO	DLC Premium
GI-5RFK-350-40-D[-P, -M, or blank]	349	100-277	4000	47958	137	73	YES	DLC Premium
GI-5RFK-350-45-D[-P, -M, or blank]	349	100-277	4500	48392	139	73	YES	DLC Premium
GI-5RFK-350-50-D[-P, -M, or blank]	349	100-277	5000	48825	140	73	YES	DLC Premium
GI-5RFK-350-HV-40	356	347-480	4000	48327	136	73	NO	DLC Premium
GI-5RFK-350-HV-45	356	347-480	4500	48933	138	73	NO	DLC Premium
GI-5RFK-350-HV-50	355	347-480	5000	49539	139	73	NO	DLC Premium
GI-5RFK-350-HV-40-D	356	347-480	4000	48327	136	73	YES	DLC Premium
GI-5RFK-350-HV-45-D	356	347-480	4500	48933	138	73	YES	DLC Premium
GI-5RFK-350-HV-50-D	355	347-480	5000	49539	139	73	YES	DLC Premium

*DLC Premium is a higher-performance classification for luminaires and retrofit kits. Products submitted to the DLC Premium classification must meet higher efficacy and lumen maintenance requirements. In addition to an L70 requirement of $\geq 50,000$ hours, products submitted to the DLC Premium classification will need to meet an L90 of $>36,000$ hours.

DesignLights™ Consortium Qualified.

Refer to www.designlights.org Qualified Products List under Family Models for details.

ORDERING INFORMATION

Typical Order Example: GI-5RFK-350-50

Family	Wattage	Voltage	CCT	Option1	Option2	Option3
GI-5RFK	30 = 30W 45 = 45W 60 = 60W 75 = 75W 100 = 100W 120 = 120W 150 = 150W 200 = 200W 280 = 280W 320 = 320W 350 = 350W	L = 100-277V H = 347-480V	40 = 4000K 45 = 4500K 50 = 5000K	D = 0-10V Dimming Or Blank(Non Dimming)	P = Photocell Or Blank(Non Photocell)	M = Microwave Motion Sensor Or Blank(Non Motion Sensor)

Notes:

1. All models with ETL/cETL on 100-277V & 347-480V.
2. All models with DLC premium on 100-277V.
3. 30W, 45W, 60W and 75W without DLC certificate on 347-480V.
4. 100W, 120W, 150W, 200W, 280W, 320W and 350W with DLC premium on 347-480V.
5. Photocell Sensor running on 120-277V.
6. Microwave Motion Sensor running on 120-277V.

For more information please consult your sales representative.

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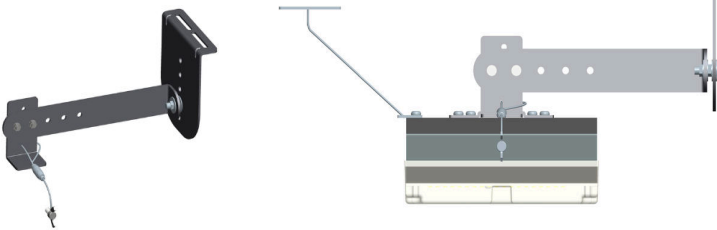
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INSTALLATIONS

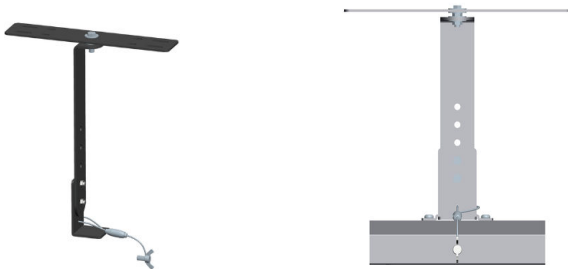
With various mounting brackets, the kits could retrofit a majority of fixtures whether it is a vertical or horizontal installation, eg: street light fixtures, shoebox fixtures, wall pack fixtures, flood light fixtures, canopy fixtures, and high bay fixtures, etc. The installation is much easier.

HORIZONTAL MOUNTING: USING "L" BRACKET



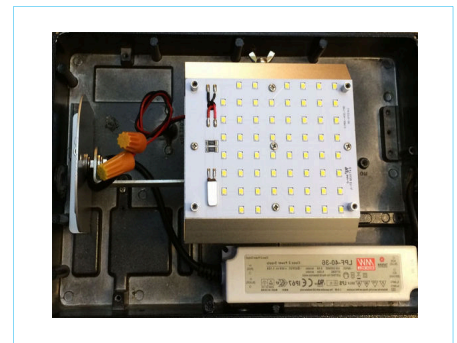
*Suitable for Shoebox/Wall Pack such type of fixtures.
**The existing reflector should be removed.

VERTICAL MOUNTING: USING "FLAT PLATES" BRACKET



*Suitable for High Bay/Low Bay such type of fixtures.

APPLICATIONS



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