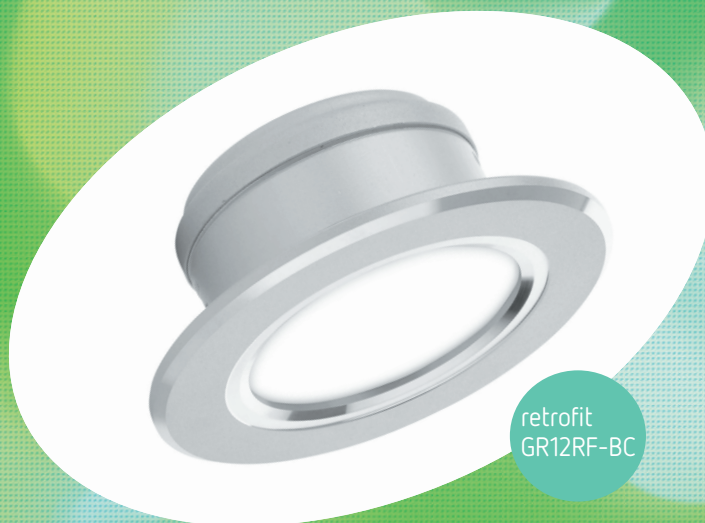




## RETROFIT LED DOWNLIGHT RANGE by Green Illumination







/// DISCOVER THE FEATURES THAT MAKE THE RETROFIT LED DOWNLIGHT A MULTIPURPOSE LIGHTING SOLUTION FOR RESIDENTIAL AND COMMERCIAL APPLICATIONS. IDEAL FOR LIGHTING BEDROOMS, HALLWAYS, BATHROOMS, LIVING AREAS, OFFICES AND RETAIL STORES.



retrofit  
GR12RF-W

Retrofit matches the brightness of a standard 50W halogen downlight, while using less than one third the power.



retrofit  
GR12RF-BC

Choose White for a classic finish or create a modern touch with the silver chrome.



retrofit  
GR12RF-SQ

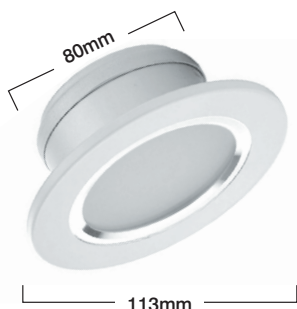
Enhance the aesthetics of an interior with the Retrofit's face shape options. Freshen any area with the contemporary square option.



## RETROFIT LED DOWNLIGHT RANGE by Green Illumination



/// DESIGNED SPECIFICALLY TO REPLACE THE 50W HALOGEN DOWNLIGHT, THE RETROFIT'S COMPACT LIGHT AND DRIVER DIMENSIONS ALLOW IT TO RETROFIT EASILY INTO EXISTING 80-100MM CEILING CUTOUT HOLES.



### /// DESIGNED TO RETROFIT

Switching to LED is simple with the Retrofit LED downlight. Designed specifically to replace the 50W halogen downlight, the Retrofit's compact lamp and driver dimensions allow it to be easily installed into existing 80-100mm ceiling cutout holes. Producing over 700 lumens, the Retrofit matches the brightness of a standard 50W halogen downlight, while using less than one third the power. The Retrofit is an ideal energy efficient replacement for the 35-50W halogen downlight.



### HIGH CRI

The Retrofit has an advanced ability to render object colours with a high colour rendering index (CRI) of 82. See objects in their true-to-life colours under the illumination of the Retrofit.



### /// DIMMABLE

Control the brightness of a room with the Retrofit's advanced dimming capabilities. The Retrofit is dimmable with Clipsal Trailing Edge and Universal Dimmers. Additionally, it is able to be dimmed on standard lighting control systems. For a full list of compatible dimmers, visit [www.greenilluminate.com.au](http://www.greenilluminate.com.au)



### /// APPEARANCE

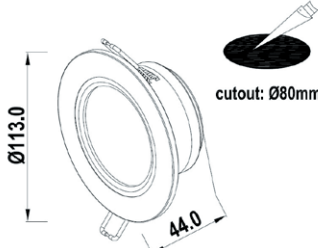
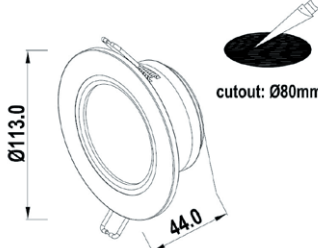
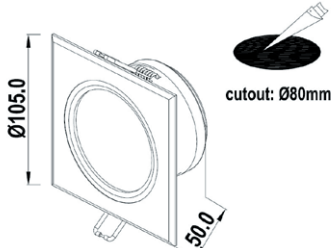
Enhance the aesthetics of an interior with the Retrofit's multiple colour and face shape options. Choose White for a classic finish or create a modern touch with the silver chrome. Alternatively, freshen any area with the contemporary square option. With Cool or Warm white lamp colour options, the retrofit can be utilised in residential, retail or corporate areas.



### /// COMPLIANCE & CEILING INSULATION

The Retrofit has been tested and approved to abut ceiling installation with no heat barrier required. Its innovative design is in accordance with Australia's high standards. Installation should be conducted as per the installation guidelines.

### /// PRODUCT SPECIFICATIONS

	RETROFIT WHITE		RETROFIT SILVER		RETROFIT SQUARE	
PRODUCT CODE	GR12RF W-WW	GR12RF-W-CW	GR12RF-BC-WW	GR12RF-BC-CW	GR12RF-SQ-WW	GR12RF-SQ-CW
LAMP COLOUR	WARM WHITE	COOL WHITE	WARM WHITE	COOL WHITE	WARM WHITE	COOL WHITE
WATTAGE	12.7 W	13 W	12.7 W	13 W	12.7 W	13 W
INPUT VOLTAGE	240 V	240 V	240 V	240 V	240 V	240 V
LUMEN OUTPUT	718 LM	730 LM	718 LM	730 LM	718 LM	730 LM
CRI	82	82	82	82	82	82
COLOUR TEMPERATURE	3250 K	4000 K	3250 K	4000 K	3250 K	4000 K
BEAM ANGLE	80°	80°	80°	80°	80°	80°
FINISH COLOUR OPTIONS	WHITE SILVER	WHITE SILVER	WHITE SILVER	WHITE SILVER	WHITE SILVER	WHITE SILVER
COMPATIBLE DIMMERS	CLIPSAL TRAILING EDGE CLIPSAL UNIVERSAL See website for full dimmer list.	CLIPSAL TRAILING EDGE CLIPSAL UNIVERSAL See website for full dimmer list.	CLIPSAL TRAILING EDGE CLIPSAL UNIVERSAL See website for full dimmer list.	CLIPSAL TRAILING EDGE CLIPSAL UNIVERSAL See website for full dimmer list.	CLIPSAL TRAILING EDGE CLIPSAL UNIVERSAL See website for full dimmer list.	CLIPSAL TRAILING EDGE CLIPSAL UNIVERSAL See website for full dimmer list.
CUTOUT DIAMETER	80MM	80MM	80MM	80MM	80MM	80MM
INCLUDES	COMPLETE LIGHT FITTING WITH DRIVER	COMPLETE LIGHT FITTING WITH DRIVER	COMPLETE LIGHT FITTING WITH DRIVER	COMPLETE LIGHT FITTING WITH DRIVER	COMPLETE LIGHT FITTING WITH DRIVER	COMPLETE LIGHT FITTING WITH DRIVER
WARRANTY	3 YEARS	3 YEARS	3 YEARS	3 YEARS	3 YEARS	3 YEARS
LIFESPAN	30,000 HOURS	30,000 HOURS	30,000 HOURS	30,000 HOURS	30,000 HOURS	30,000 HOURS
DIMENSIONS						

### /// LIGHTING CONTROL

The Retrofit range is compatible with Phillips Dynalite Lighting Control Systems.

**Dimming with Dynalite:** Use Clipsal Trailing Edge dimmer when installing on Dynalite.

The Retrofit range is compatible with Clipsal C-Bus Lighting Control Systems.

**Dimming with C-Bus:** Use with Clipsal Universal dimmer when installing on C-Bus.

See website for full dimmer list. [www.greenilluminate.com.au](http://www.greenilluminate.com.au)

### /// INSTALLATION

Building insulation is allowed to side about this luminaire as per the diagram shown. No barrier is required.

Installation must be by a qualified and experienced electrician, as per the product installation guidelines.

### /// WHERE TO BUY

Contact Green Illumination for pricing information and to find out where your nearest distributor is located.

Call us: 07 3299 2496

Email: [info@greenilluminate.com.au](mailto:info@greenilluminate.com.au)

View products online [www.greenilluminate.com.au](http://www.greenilluminate.com.au)

