



# RGS SERIES II CCT ADJUSTABLE RECTANGULAR LED SHOP LIGHT

**Syntech's new CCT Adjustable RGS Series of recessed shop light series is a versatile and distinct LED-based light that provides the ultimate lighting environment at the touch of a button with no limitations on output colour.**

Suitable for a broad range of installation applications, the RGS Series incorporates the latest in LED Driver technology making it one of the most efficient on the market.

Versatile, Efficient and Environmentally Friendly, the RGS Series will compliment any application whilst providing lighting designers with a broad range of design options to illuminate and accent architecture for internal lighting applications.

Uncomplicated, sophisticated design queues work seamlessly with architectural elements creating glare free, low maintenance light for general illumination needs. The main housing of the RGS Series is manufactured using light weight, diecast aluminium, and is available in a wide range of system wattages.

Designed with ease of installation in mind the RGS Series uses an industry standard hole cut out dimension used by the markets leading rectangular halogen and metal halide fixtures. In retrofit applications the RSL Series can normally be installed into the existing cut out aperture reducing installation cost.

## KEY TECHNICAL FEATURES

- 2.4 GHz Programmable LED Driver / Light Engine
- Full Gimbal Functionality
- Direct Replacement for Most Rectangular Fittings
- 3000-6000k Adjustable CCT Range
- High Lumen Output
- Fluorescent Free Technology
- 35,000 Industry Rated Life Span



UP TO  
**80% MORE**  
EFFICIENT\*  
**50,000 HOURS** RATED LIFE

\*Power saving of up to 80% over traditional Halogen and Metal Halide Luminaires



DIMMABLE



PLUG BASE



PLUG AND PLAY



HARDWIRED (Optional)

## PRODUCT SPECIFICATIONS

<b>Watts</b>	20W, 28W, 38W
<b>Colour Accuracy (CRI)</b>	>80
<b>Rated Luminous Flux</b>	1600lm, 2240lm, 3040lm
<b>Input Voltage</b>	100-240Vac
<b>Power Factor</b>	.9
<b>Luminous Efficacy</b>	80 lm/W
<b>Beam Angle</b>	120°
<b>Average Lifespan</b>	35,000 hrs
<b>Operating Temperature</b>	-20°C — +40°C
<b>Operating Humidity</b>	< 95 %
<b>Housing Protection Rating</b>	IP20
<b>CCT Adjustable</b>	3000°K - 6500°K
<b>Dimmable</b>	5% - 100%
<b>Size</b>	243mm x 152mm x 90mm

## ORDERING INFORMATION

Part Code:	Description:
SYN-OB20WRGS-CC-120-1.5	<b>20 Watt LED Lamp (Colour Adjustable &amp; Dimmable) &amp; Driver complete with 1.5m power cord</b>
SYN-OB28WRGS-CC-120-1.5	<b>28 Watt LED Lamp (Colour Adjustable &amp; Dimmable) &amp; Driver complete with 1.5m power cord</b>
SYN-OB38WRGS-CC-120-1.5	<b>38 Watt LED Lamp (Colour Adjustable &amp; Dimmable) &amp; Driver complete with 1.5m power cord</b>
SYN-RGS-CC-RC1	<b>RGS Series 2.4GHZ RF CCT Remote Control Unit</b>

39/5 Anella Ave Castle Hill NSW 2154 | P: 1300 721 820 | F: 02 8602 6294  
info@syntechinternational.com.au | www.syntechinternational.com.au

