

# Sapphire LedLite

LED RECESSED DECORATIVE CIRCULAR LUMINAIRE FOR INTERNAL APPLICATIONS



## APPLICATIONS

- > Reception Lighting
- > Hotel / Hospital Lighting
- > Corridor Lighting
- > Entrance Lobbies
- > Office Lighting

## FEATURES

- > Energy efficient high output LED light source
- > Fixed output or option of dual circuit PCB to enable background comfort light
- > Available with dimmable driver options
- > White trim finish and silver return feature
- > Compatible with remote occupancy and daylight control systems
- > Available with integral LiFePO4 Lithium Battery Back-up system



## DESCRIPTION

The **Sapphire LedLite** is a recessed circular LED Down-lighter based on one style of housing and providing a choice of two sizes of either 190mm or 230mm diameter. It is available in outputs of 20W or 30W with multi operational options from standard fixed output to various controlled systems. The LedLite PCB offers a single circuit PCB or twin circuit with two drivers for the 1/1 system, providing occupancy controlled lighting on the primary high output circuit and permanent comfort background light on the secondary low output circuit. Other options include 0V to 10V or Dali Dimming. The bezel is finished in white with a nominal return of a

specula flat silver reflector and recessed opal glass diffuser. All models suitable for Drop Glass options.

The Sapphire incorporates the LedLite LED PCB, providing a lifespan in the region of 100,000 hours.

**Sapphire LedLite** - single circuit LedLite PCB and Driver to enable switching by remote switch or occupancy detector. Available 20 Watt and 30 Watt with 190mm or 230mm diameter bezel.

**Sapphire LedLite-1/1** - Twin Circuit LedLite LED PCB and Drivers to provide occupancy control with comfort background light operated by remote detector such as the MicroTect. Available 20 Watt

and 30 Watt with 190mm or 230mm diameter bezel.

**Sapphire LedLite-Dali Dim** or 0V to 10V Dim - Single Circuit LedLite LED PCB for dimming operation from the dimmable driver to be operated by remote detector or dimmer switch. Available 20 Watt and 30 Watt with 190mm or 230mm diameter bezel.

**Sapphire LedLite-Triac Dim** - Single Circuit LedLite LED PCB and Driver for remote dimming via a dimmer switch such as VariLight Pro. Check for compatible dimmers. Available 20 Watt and 30 Watt with 190mm or 230mm diameter bezel.

## TECHNICAL + OPTIONS

MODEL CODE	WATTAGE	LAMP LUMEN OUTPUT	COLOUR TEMPERATURE	OVERALL SIZE	CUT-OUT SIZE	OPTION CODE SUFFIX
SAPPHIRE LEDLITE	20W	2010 lm	3000 - 6000k	ø 190 mm x 110 mm (H)	ø 175 mm ø 210 mm	DG003 - Drop Glass Clear glass with frosted etched centre DG006 - Drop Glass Frosted etched halo EM3/LP4 - Emergency Pack
	30W	3015 lm				
SAPPHIRE LEDLITE-1/1	20W	2010 lm				
	30W	3015 lm				
SAPPHIRE LEDLITE 0V TO 10V	20W	2010 lm				
	30W	3015 lm				
SAPPHIRE LEDLITE DALI DIM	20W	2010 lm				
	30W	3015 lm				
SAPPHIRE LEDLITE TRIAC DIM	20W	2010 lm				
	30W	3015 lm				