

Astrid ModuLite

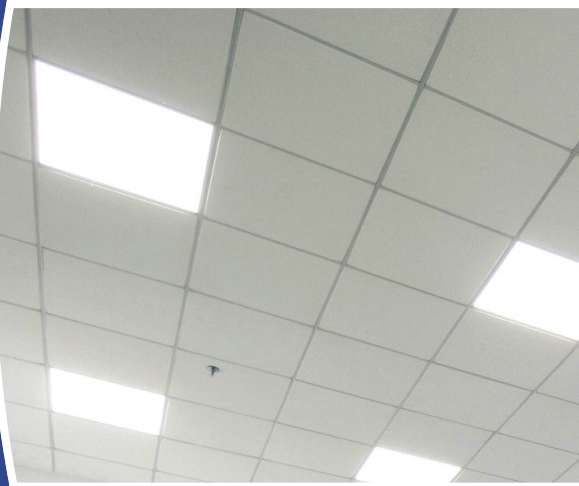
Recessed and Surface Modular LED Light Panels

The Astrid ModuLite is a low profile luminaire combining the latest LED technology with an aesthetically pleasing design to meet most applications for commercial lighting requirements. The standard module is designed to recess into a 600mm x 600mm ceiling grid but for special orders also available as a surface modular and at 1200mm x 600mm.

The Slimline design features an extruded silver aluminium trim encasing the modular housing and finished with an opal diffuser to spread an even wash of light across the face of the luminaire. At just 14mm deep the Astrid ModuLite offers the versatility of installation even in shallow ceiling voids.

Each luminaire is supplied with a dedicated constant current driver and power supply that can sit on the reverse side of the Panel when installed. All LEDs are enclosed within the modular housing with a total consumption rating of 42 watts and supplied as standard in Cool White or Natural White but also available in a range of colours.

Apart from the accepted energy efficiency of LED Lighting Systems and the significant increase in life expectancy, when compared to fluorescent lighting, the Astrid ModuLite is also available with a dimming option to further reduce power consumption when areas are either unoccupied or supported by sufficient natural daylight.



For further information and technical data please contact **Morgan Hope Industries Limited:**

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Light **Where** you need it, **When** you need it

Astrid ModuLite

Recessed and Surface Modular LED Light Panels

FEATURES

- Energy Efficient with significant energy savings over fluorescent modules
- Suitable for replacement of 3 and 4 tube 600mm x 600mm fluorescent modules
- Energy savings of between 30% and 50%
- Reduced maintenance
- Compatible with controls such as timers, occupancy detectors and daylight sensors
- Can be supplied with dimmable package
- LED life expectancy of up to 70,000 hours
- Supplied as Cool White and Natural White but other colour options available
- Zero mercury content, eliminating disposal of hazardous materials
- Low profile with a depth of just 14mm
- Easy to install
- IP41 and IP54 suitable for environments requiring hygienic sealed luminaires

APPLICATIONS

- Commercial Buildings
- Offices
- Hospitals
- Corridor and Lobby Lighting
- Retail
- Showrooms



Technical Data

Model Type:	Astrid ModuLite-66/42W
Power Supply Voltage input:	100V - 240V - Double Insulated
Power Supply output:	24v DC - 2A
Power Supply rating:	0 - 48W
LED Driver:	Constant Current
Power Consumption:	42 watts
LED Flux:	2500 lumens - Cool White - 6100K±5% 2500 lumens - Natural White - 4500K±5% 1900 lumens - Warm White - 3000K±5%
Measurement of Panel:	598mm x 598mm x 14mm
LED working life:	70,000 hours
IP Ratings:	IP41 but also available at IP54



All electrical installation work should be carried out by a qualified electrician.
Morgan Hope Industries Ltd reserves the right to change specification details without prior notice.

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