



Q550 ASTRO/SUNTRACKER

Astro/Suntracker switches automatically adjust themselves to follow Sunrise/Sunset times throughout the year. This makes them ideal for controlling external and internal lighting loads up to 20A or 3,600W of LED lighting with no need for a sensor.

As these switches track the motion of the sun & not the time it should be set to GMT & left all year, so there's no need to worry about summer & winter clock changes, the switch does it all itself. The month dial controls the brass sunset/sunrise arms automatically to keep the lights switching at the right time each day.

Sunset & Sunrise times vary through the length of the British Isles by as much as 40 minutes at certain times of year. Our RPTS Astro models come in 4 zone variations to make the switching times more accurate. Additionally, users can alter the longitude setting away from the 0° longitude line to focus the accuracy in further, if required.

2 on/off models have a second set of fixed time operating arms, allowing you to set your lighting to go off for a set period overnight while still benefiting from the sunset and sunrise programming.

All models also contain a 100 hour battery reserve.

3-PIN OR 4-PIN

3-pin switches have common clock & switch connections. 4-pin switches have independent clock & switch connections enabling the use of a different switching circuit voltage, a Volt Free Contact, in effect.



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- Programming: 24 hour with on/off operations
- Current Rating: 20A
- Battery Reserve: 100 hours



Power Supply	230V AC, 50/60Hz
Programming	24 hour programme with ON/OFF operations
Display	Solar dial
Mounting	Surface
Current Rating	20A resistive. More Switching Capacity info on request
Reserve	100 hrs (providing battery has been charged for 300 hrs)
Temp Override Facility	Selectable
Cable Size	6.0mm ²
Timing Accuracy	5 mins/year
Temperature Range	0°C to 50°C
Live Parts Protection	Enclosure Protection
Type of Protection	IP20
Shock Protection	Class 1 (Product must be earthed)
Dial Calibration	15 min divisions
Setting Accuracy	+/- 3 minutes
Dimensions	Height (wall mounted) 136mm, width 105.7mm, projection 82mm, (Total height 146.5mm)
Complies with	BS EN60730

- Q550.13.11** Astro Zone 1, 3 Pin Time Switch, 1 On/Off, Day Omit skips ON operation
- Q550.13.12** Astro Zone 2, 3 Pin Time Switch, 1 On/Off, Day Omit skips ON operation
- Q550.13.13** Astro Zone 3, 3 Pin Time Switch, 1 On/Off, Day Omit skips ON operation
- Q550.13.14** Astro Zone 4, 3 Pin Time Switch, 1 On/Off, Day Omit skips ON operation

- Q551.13.11** Astro Zone 1, 3 Pin Time Switch, 1 On/Off & optional early off
- Q551.13.12** Astro Zone 2, 3 Pin Time Switch, 1 On/Off & optional early off
- Q551.13.13** Astro Zone 3, 3 Pin Time Switch, 1 On/Off & optional early off
- Q551.13.14** Astro Zone 4, 3 Pin Time Switch, 1 On/Off & optional early off

- Q551.14.11** Astro Zone 1, 3 Pin Time Switch, 2 On/Offs
- Q551.14.12** Astro Zone 2, 3 Pin Time Switch, 2 On/Offs
- Q551.14.13** Astro Zone 3, 3 Pin Time Switch, 2 On/Offs
- Q551.14.14** Astro Zone 4, 3 Pin Time Switch, 2 On/Offs

- Q553.13.11** Astro Zone 1, 4 Pin Time Switch, 1 On/Off & optional early off
- Q553.13.12** Astro Zone 2, 4 Pin Time Switch, 1 On/Off & optional early off
- Q553.13.13** Astro Zone 3, 4 Pin Time Switch, 1 On/Off & optional early off
- Q553.13.14** Astro Zone 4, 4 Pin Time Switch, 1 On/Off & optional early off

- Q553.14.11** Astro Zone 1, 4 Pin Time Switch, 2 On/Offs
- Q553.14.12** Astro Zone 2, 4 Pin Time Switch, 2 On/Offs
- Q553.14.13** Astro Zone 3, 4 Pin Time Switch, 2 On/Offs
- Q553.14.14** Astro Zone 4, 4 Pin Time Switch, 2 On/Offs