

KARTING MARSHALLING LIGHT SYSTEM



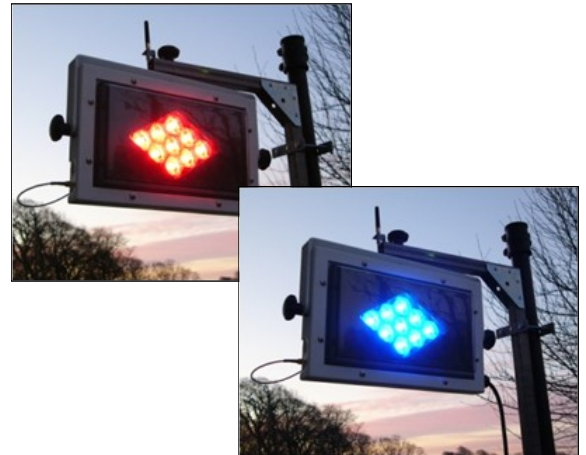
McGeoch LED Technology's new karting marshalling light system is an affordable and modular safety lighting system designed specifically for both club and professional karting circuits.

The new system includes many of the features of the award-winning marshalling safety flag system developed by McGeoch LED Technology and now well proven in all major grand prix racing circuits throughout the world. Key features include high intensity focussed LED arrays in red, yellow, green and blue (primary colours) all set against a high contrast background.

The flexible design houses most of the electronics in a central transmitter unit to keep individual flag and overall system costs to a minimum. Additional flags may be added retrospectively to the system to accommodate ongoing circuit developments and therefore total flexibility is guaranteed.

Key Features

- High intensity focussed LED arrays
- Excellent penetration of spray, mist, smoke
- Red, yellow, green, blue primary colours
- Seamless colour mixing for other colours (white, red/yellow)
- Flash function for waved and double waved flags
- High contrast background
- Rear repeater LED
- Integrated narrow band security coded radio receiver
- 1.5km receiver range
- 1km visibility
- Sealed IP68 enclosure
- Localised control sealed (IP68) handsets
- 12 hour continuous lighting from charged battery will easily last for several days' racing
- Easy set-up gimbal mount for rapid deployment and adjustment to track layout
- Simple set-up with 32 user-defined flag address codes
- Future proof – racing rule changes accommodated by software updates
- Immune to interference from other communications and racing engine electrical emissions



Race Control Transmitter Features:

- Electronics module for up to 32 flags
- Key-switch access control
- Individual flag status display
- Integral battery with charger or mains power
- 1.5km transmitter range
- Secure narrow band encoded radio control system
- Individual and global flag controls

Continued Overleaf...



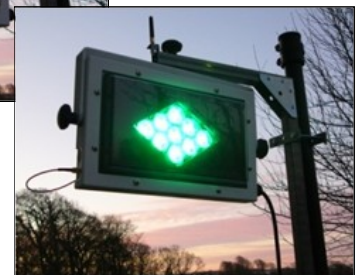
Race Control Transmitter Features *continued...*

- Individual and global flag controls
- Marshall override function
- Flash control switch
- Future proof re-programmable through software
- Latching or momentary controls
- Antenna extension options
- Instant control – no radio lag



Hand-Held Localised Controller Features:

- Latching or momentary controls
- Flash control switch
- Rugged umbilical to sealed flag connector
- IP 68 sealing
- Comfortable ergonomic design
- Light weight with instant control
- No internal batteries – operates from flag battery
- Expandable to accommodate rule changes
- Safety button to eliminate false triggering



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