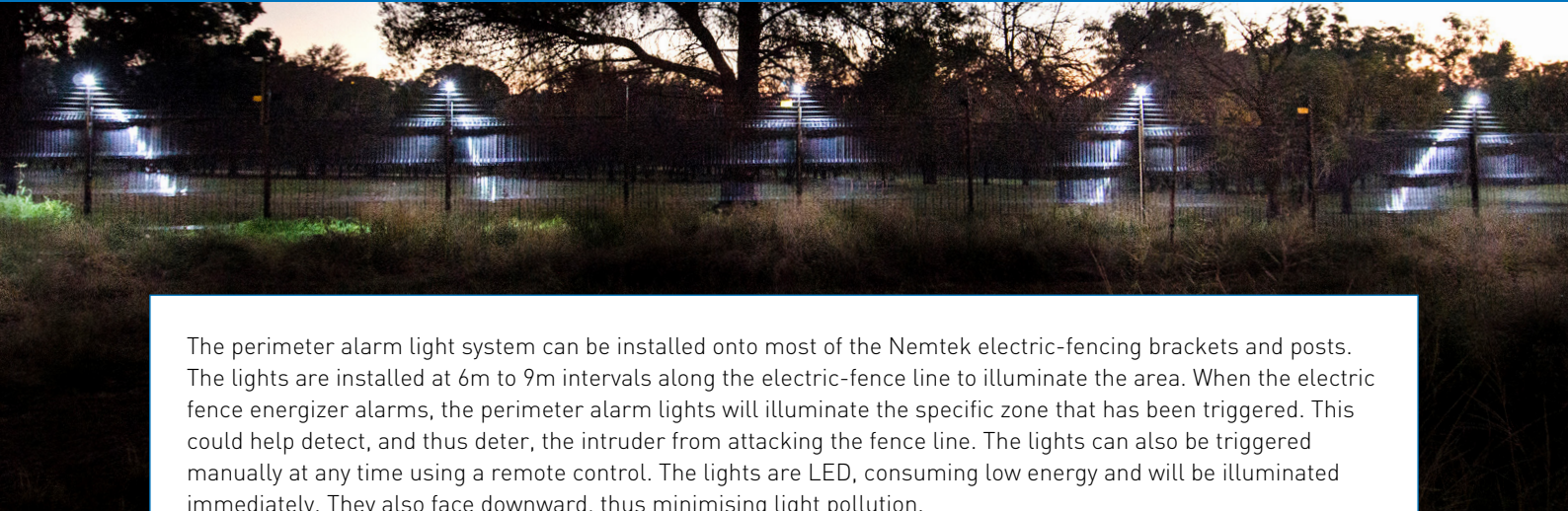


DATA SHEET NEMTEK PERIMETER ALARM LIGHT SYSTEM

NEMTEK
Electric Fencing Products



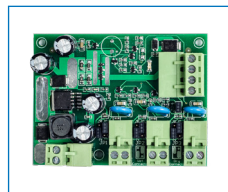
The perimeter alarm light system can be installed onto most of the Nemtek electric-fencing brackets and posts. The lights are installed at 6m to 9m intervals along the electric-fence line to illuminate the area. When the electric fence energizer alarms, the perimeter alarm lights will illuminate the specific zone that has been triggered. This could help detect, and thus deter, the intruder from attacking the fence line. The lights can also be triggered manually at any time using a remote control. The lights are LED, consuming low energy and will be illuminated immediately. They also face downward, thus minimising light pollution.

FEATURES

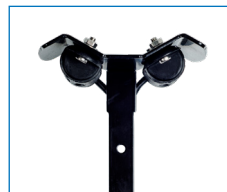
- System is powered by a 2.0Amp Nemtek Power Pack with a 7Ah battery for back up during power failures
- A single power pack can provide power to 20 sets of lights (40 in total)
- Lights are installed at 6m to 9m intervals along the fence line with 200m coverage on a power pack
- Lights are downward facing
- Lights are LED so no warm-up time is required
- Lights can be triggered in three ways:
 - Energizer alarm trigger
 - Remote on and off
 - Day/night switch
- Wet/dry contacts are configurable on the power-supply trigger module
- Low-voltage cabling is run along the fence line to provide power to the lights



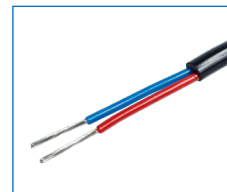
PP-2.0AMP
NEMTEK POWER PACK



SR-FL/24PCB
POWER-SUPPLY
TRIGGER MODULE



SR-FL/DUAL
DUAL-LIGHT MODULE
WITH MOUNTING BRACKET

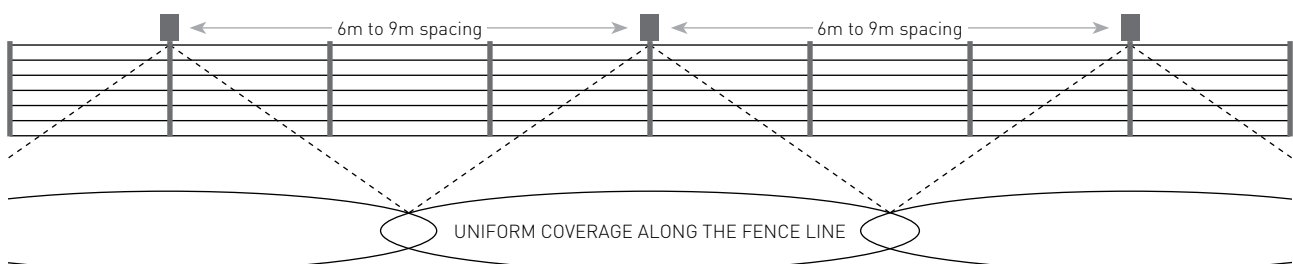


CB-2CFCLC
LOW-VOLTAGE CABLE



SR-FL/6LED
LIGHT MODULE 6LED

SYSTEM LAYOUT

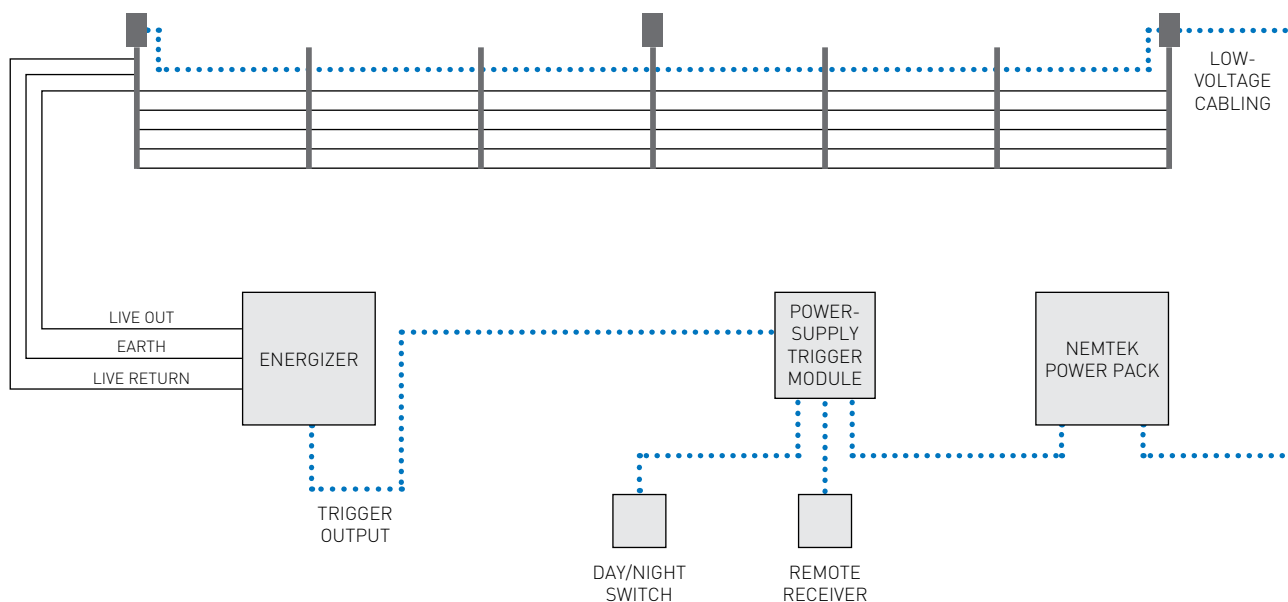


DATA SHEET NEMTEK PERIMETER ALARM LIGHT SYSTEM

NEMTEK
Electric Fencing Products



SYSTEM CONFIGURATION FOR ELECTRIC FENCE



SPECIFICATIONS: LIGHT MODULE 6LED (SR-FL/6LED)

IP rating	IP67
Input voltage	20 – 30VDC
Current consumption	20mA
Operating temperature	-20° – 55°C
Minimum luminous intensity	99 000mcd
Emission colour	Ultra bright white
Illumination angle	30°
Mounting*	2 x 5mm holes

* For ease of installation use the Nemtek perimeter alarm light bracket

SPECIFICATIONS: POWER-SUPPLY TRIGGER MODULE (SR-FL/24PCB)

Input voltage	12VDC
Maximum input current consumption	2A
Output voltage	25.5V
Maximum output current	800mA* at 25°C
Maximum number of connected light modules	40
Trigger input voltage	10 – 30VDC**
Maximum trigger input current consumption	1.5mA**
Number of trigger inputs	3 [configurable as wet or dry contacts]
Operating temperature	-20° – 50°C
Mounting	3 x 3mm holes***

* Over-current protected ** Jumpers configured for dry contact *** Spaced to mount inside Nemtek power pack