REDTRONIC

VEHICLE WARNING AND SAFETY SOLUTIONS

MANUFACTURED IN THE
UNITED KINGDOM

PARAMEDIC

LIGHTBARS

BEACONS

MINIBARS

DIRECTIONALS

WORKLAMPS

SIRENS

SPEAKERS

SWITCHES

AUXILIARY

🇬🇧
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Introduction: Our mission is to provide a product and service that resolves industry challenges. It's not just a warning signal, it's a lifesaving solution to millions of exceptional professionals worldwide. By thinking differently to others and developing high quality, distinctive products. The products featured are suitable for paramedic vehicles. For our complete range please visit our website **www.redtronic.co.uk**.

LIGHTBARS

BULLITT

R65 CLASS II | R65 CLASS II | R10 EMC | ICAO CAP168 | IP69K

LED colour options: single, tri and multi colour
Module options: LED alley lights, rear reds, worklamps, flood lamps, stop tail turn, indicators, takedowns, steady burn single GATSO (blue)
Features: rotating flash pattern, 360° white light, cruise lights, traffic director, flexi-flash, 9 programmable inputs, night & day (DIM mode), R65 monitor output, aerodynamic drag 1.45mpg
Length options: 55cm, 71cm, 88cm, 105cm, 121cm, 138cm, 154cm, 171cm, 187cm, 204cm
Lens colours: blue, amber, clear (clear bottom lens only)
Flash patterns: 19 Standard flash patterns (including 2 'rotate' patterns)
Voltage: 11-32VDC
Approvals: R65 class II (blue and amber), EMC R10, CAP168/ICAO, IP69K
Warranty: 5 year warranty

SPARTAN

R65 CLASS II | R65 CLASS I | R10 EMC | ICAO CAP168 | IP54

*optional internal speaker / siren

LED colour options: single, tri and multi colour
Module options: LED alley lights, rear reds, worklamps, flood lamps, stop tail turn, indicators, centre illumination, takedowns, steady burn single GATSO (blue)
Features: cruise lights, traffic director, *internal speaker / siren / PA, night & day (DIM mode)
Length options: 55cm, 65cm, 82cm, 93cm, 110cm, 120cm, 138cm, 148cm, 165cm, 175cm, 193cm, 203cm
Lens colours: blue, amber, clear (clear or blue bottom lens available) (opal or black middle lens available)
Flash pattens: 6 Standard Flash Patterns
Voltage: 11-32VDC
Approvals: R65 class II (blue) class I (amber), EMC R10, CAP168/ICAO, IP54 (IP69K rated Internal LED Modules)
Warranty: 5 year warranty

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DIRECTIONALS

INFINITY BB4

R65 CLASS I | R65 CLASS I | R10 EMC | ICAO CAP168 | IP69K

LED colour options: single and tri

Dimensions: Diameter 34mm x Depth 22mm
Flash Pattens: 7 flash patterns
Voltage: 11-32VDC
Amps: 630mA @12VDC
Approvals: R65 class I (blue and amber)
EMC R10, CAP168/ICAO, IP69K
Warranty: 2 year warranty

INFINITY US6

R65 CLASS II | R65 CLASS II | R10 EMC | ICAO CAP168 | IP69K

LED colour options: single and tri

Dimensions: L 118mm x D 13.4mm x W 13.6mm
Flash Pattens: 7 flash patterns
Voltage: 11-32VDC
Amps: 630mA @12VDC
Approvals: R65 class II (blue and amber) EMC R10,
CAP168/ICAO, IP69K
Warranty: 2 year warranty

STAR M1
MINIATURE COVERT DIRECTIONAL

R65 CLASS I | R10 EMC | ICAO CAP168 | IP69K

LED colour options: single

Dimensions: D 23mm
Flash pattens: 7 flash patterns
Voltage: 11-32VDC
Amps: 630mA @12VDC
Approvals: R65 class I (blue)
EMC R10, CAP168/ICAO, IP69K
Warranty: 2 year warranty

GECKO 3
GRILLE LAMP

R65 CLASS I | R65 CLASS I | R10 EMC | ICAO CAP168 | IP69K

LED colour options: single

Dimensions: L 73.5mm x H 24mm x D 17.6mm
Flash pattens: 7 flash patterns
Voltage: 11-32VDC
Amps: 500mA @12VDC
Approvals: R65 class I (blue and amber)
EMC R10, CAP168/ICAO, IP69K
Warranty: 2 year warranty

GECKO 6
GRILLE LAMP

R65 CLASS II | R65 CLASS II | R10 EMC | ICAO CAP168 | IP69K

LED colour options: single

Dimensions: L 122.7mm x H 24mm x D 17.6mm
Flash pattens: 7 flash patterns
Voltage: 11-32VDC
Amps: 700mA @12VDC
Approvals: R65 class II (blue and amber)
EMC R10, CAP168/ICAO, IP69K
Warranty: 2 year warranty

MICRO-LITE 4

R10 EMC | IP66

LED colour options: single

Dimensions: L 60mm x H 23mm x D 9mm
Flash pattens: 7 flash patterns
Voltage: 11-30VDC
Amps: 400mA @12VDC
Approvals: EMC R10, IP66
Warranty: 2 year warranty

GECKO 6 GRILLE LAMP

STAR-M1

MICROLITE

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AUXILIARY

GECKO 6 STEALTH PLATE

LED colour options: single

Dimensions: L530mm x H 121mm x D 25mm
Flash pattens: 6 flash patterns
Voltage: 11-32VDC
Amps: 1.4 Amps @12VDC
Approvals: R65 class II (blue and amber)
EMC R10, IP69K
Warranty: 2 year warranty

FX DASH MOUNT

LED colour options: single and dual

Dimensions: L 166mm x H 115mm x D 96mm
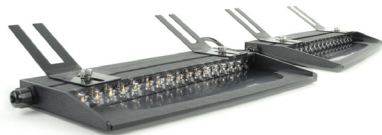**Flash pattens:** 10 flash patterns
Voltage: 11-32VDC
Amps: 700-900mA @12VDC
Approvals: R65 class I (amber) class II (blue)
EMC R10, IP63
Warranty: 2 year warranty

ULTRA-SLIM INTERNAL LIGHTBAR

LED colour options: single

Dimensions: L 310mm x W 61mm x D 38mm
Flash pattens: 12 flash patterns
Voltage: 11-32VDC
Amps: 4.2 Amps @12VDC
Approvals: EMC R10, CAP168 / ICAO, IP63
Warranty: 2 year warranty

TORNADO MICROBAR

LED colour options: single and multi

Dimensions: L255mm x W 179mm x D 47mm
Flash pattens: 6-10 flash patterns
Voltage: 11-32VDC
Amps: 2.2 Amps @12VDC
Approvals: R65 class II (blue) class I (amber)
EMC R10, CAP168/ICAO, IP66
Warranty: 2 year warranty

GECKO 6 DUO DASH MOUNT

LED colour options: single

Dimensions: L 238.6 mm x W 115mm x D 53.7mm
Flash pattens: 12 flash patterns
Voltage: 11-32VDC
Amps: 1.4 Amps @12VDC
Approvals: R65 class II (blue and amber)
EMC R10, IP63
Warranty: 2 year warranty

TRAFFIC DIRECTOR / WARNING

LED colour options: single, tri and multi

Dimensions: L Various x W65mm x 36mm
Flash pattens: 16 flash patterns
Voltage: 11-32VDC
Amps: 1.4amps at 12VDC (increases with size)
Approvals: R65 class II (amber and blue)
EMC R10, CAP168 / ICAO, IP69K
Warranty: 2 year warranty

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AUXILIARY AND CONTROLLERS

TORNADO B47

`R65 CLASS II` `R65 CLASS I` `R10 EMC` `ICAO CAP168` `IP66`

LED colour options: single and multi

3 bolt dimensions: H 47mm x D154 mm
Flash pattens: 10 flash patterns
Lens colour options: blue, amber, clear
Voltage: 11-32VDC
Amps: 1.7 Amps @12VDC
Approvals: R65 class II blue and amber,
R65 class I red, EMC R10, CAP168/ICAO, IP66
Warranty: 2 year warranty

TORNADO B110

`R65 CLASS I` `R65 CLASS I` `R10 EMC` `ICAO CAP168` `CISPR 25` `IP69K`

LED colour options: single

3 bolt dimensions: H 110mm x D 142mm
Flash pattens: 7 flash patterns
Lens colour options: blue, amber, clear
Voltage: 11-32VDC
Amps: 2 Amps @12VDC
Approvals: R65 class I (blue and amber)
EMC R10, CAP168/ICAO, CISPR 25 Level 3, IP69K
Warranty: 2 year warranty

TORNADO B150

`R65 CLASS II` `R65 CLASS I` `R10 EMC` `ICAO CAP168` `CISPR 25` `IP69K`

LED colour options: single

3 bolt dimensions: H 150mm x D 142mm
Flash pattens: 7 flash patterns
Lens colour options: blue, amber, clear
Voltage: 11-32VDC
Amps: 2 Amps @12VDC
Approvals: R65 class II (blue) class I (amber)
EMC R10, CAP168/ICAO, CISPR 25 Level 3, IP69K
Warranty: 2 year warranty

linx4 UNIVERSAL CONTROLLER

`R10 EMC`

Features: programmable RGB switches,
momentary or latching functions and
hierarchy and master switch selection
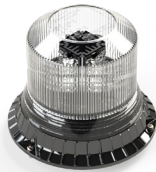**Dimensions:** L 76mm x W 54mm x D 22mm
Switches: 4 dynamic switches
Switch colour: red, amber, green, blue, white
Voltage: 12 and 24VDC
Approvals: EMC R10, IP52
Warranty: 2 year warranty

linx6 UNIVERSAL CONTROLLER

`R10 EMC`

Features: programmable RGB switches, momentary or latching functions, hierarchy and master switch selection, traffic director LED signal bar and 999 & kill switch feature
Dimensions: L 116mm x W 54mm x D 21mm
Switches: 6 dynamic switches and traffic director
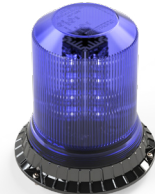Switch colour: red, amber, green, blue, white
Voltage: 12 and 24VDC
Amps: 23amps
Approvals: EMC R10, IP52
Warranty: 2 year warranty

S8000PA, MIC & CONTROLLER

`R10 EMC`

Features: programmable switches,
momentary or latching functions and 999 &
walk test feature
Dimensions: L 76mm x H 54mm x D 22mm
Switches: 8 switches (9 including 'mic' for PA)
Voltage: 12 and 24VDC
Amps: 5-25amps
Approvals: EMC R10
Warranty: 2 year warranty

Test Facilities: At Redtronic not only do we design, develop and manufacture our own products, we test them as well thanks to our in-house test facilities. Our test equipment allows us to replicate real life environment situations and validate our products and ensure they meet industry standards.

Vibration Bench

Water Chamber

Humidity Chamber

R

LIGHTBARS

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SIRENS AND SPEAKERS

S20IS

R10 EMC | UTAC | IP69K

Dimensions: L 200mm x W 140mm x H 46mm
Voltage: 11-16VDC and 20-30VDC
Amps: 2.4amps
Impedance: 2 Ohm
Nominal power: 20w Neodymium / Speaker, 20w Digital Siren
Frequency range: 360-1500Hz
Tones: 26 tones available
Approvals: EMC R10, UTAC, IP69K
Warranty: 2 year warranty

S20ISPC

R10 EMC | UTAC | IP69K

Dimensions: 102.2mm x 83.7mm (speaker) x 1M (pipe) x 180mm (pipe cowl)
Voltage: 11-16VDC and 20-30VDC
Amps: 2.4amps
Impedance: 2 Ohm
Nominal power: 20w Neodymium / Speaker, 20w Digital Siren
Frequency range: 360-1500Hz
Tones: 26 tones available
Approvals: EMC R10, UTAC, IP69K
Warranty: 2 year warranty

S150LP SLIM SPEAKER

R10 EMC | IP66

Features: can be used with 100w siren driver
Dimensions: L 180 mm x W 186.5mm x H 40mm
Impedance: 11 Ohm
Nominal power: 150w
Frequency range: 360-1500Hz
Approvals: EMC R10, IP66
Warranty: 2 year warranty

EM60 PC SPEAKER

R10 EMC | IP66

Dimensions: 117.9mm x 100.75mm (speaker) X 1M (pipe) X 180mm (pipe cowl)
Impedance: 11 Ohm
Nominal power: 100w
Frequency range: 180-7000Hz
Approvals: EMC R10, IP66
Warranty: 2 year warranty

S150SL SLIMLINE

R10 EMC | IP66

Features: can be used with 100w siren driver
Dimensions: L 168 mm x W 132mm x H 54mm
Impedance: 11 Ohm
Nominal power: 150w
Frequency range: 360-1750Hz
Approvals: EMC R10, IP66
Warranty: 2 year warranty

EM500 SIREN

R10 EMC

Dimensions: L 120 mm x W 95.5mm x D 51.5mm
Voltage: 12 or 24VDC
Amps: 9amps (100w), 6amps (60w), 20mA (standby)
Nominal power: 60w or 100w selectable
Frequency range: 360-1750Hz
Approvals: EMC R10
Warranty: 2 year warranty

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COMBINATION PRODUCTS

TORNADO X

`R65 CLASS II` `R65 CLASS II` `R10 EMC` `ICAO CAP18B` `DEKRA` `IP66`

LED colour options: single, tri and multi

Dimensions: H 154 mm x W 180mm x L 172mm
Flash pattens: 10 flash patterns
Voltage: 11-32VDC
Amps: 4.1 Amp @12VDC
Nominal power: 20w neodymium /
20w digital siren
dB Output: 115dB (single unit)
Approvals: R65 class II (blue and amber)
EMC / R10, CAP168/ICAO Dekra speed rating
146mph, IP66 (beacon) IP67 (speaker/siren)
Warranty: 2 year warranty

SPARTAN X

`R65 CLASS II` `R10 EMC` `ICAO CAP18B` `DEKRA` `IP54`

LED colour options: single, tri and multi

Dimensions: L 550 mm x W 305mm x H 64mm
Flash pattens: 7 flash patterns
Voltage: 12VDC
Amps: 8.5amps
Nominal power: 100w / 100w digital siren
dB Output: 100dB at 1M
Approvals: R65 class II (blue), EMC R10, CAP168/
ICAO, Dekra speed rating 146mph, IP54, IP69K
(internals)
Warranty: 2-5 year warranty

DSFX-X

`R65 CLASS II` `R65 CLASS II` `R10 EMC` `ICAO CAP18B` `DEKRA` `IP54`

LED colour options: single, tri and multi

Dimensions: L 550 mm x W 305mm x H 90mm
Flash pattens: 7 flash patterns
Voltage: 12VDC
Amps: 9.5amps
Nominal power: 100w / 100w digital siren
dB Output: 100dB at 1M
Approvals: R65 class II (blue and amber)
EMC R10, CAP168/ICAO, Dekra speed rating
146mph,IP54, IP69K (internals)
Warranty: 2-5 year warranty

TORNADO X

SPARTAN X

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LEADER IN VISUAL AND AUDIBLE WARNING SOLUTIONS FOR EMERGENCY AND SAFETY SERVICES

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RECOVERY

FOR A COMPLETE LISTING OF ALL PRODUCTS PLEASE VISIT THE REDTRONIC WEBSITE AT **WWW.REDTRONIC.CO.UK**

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