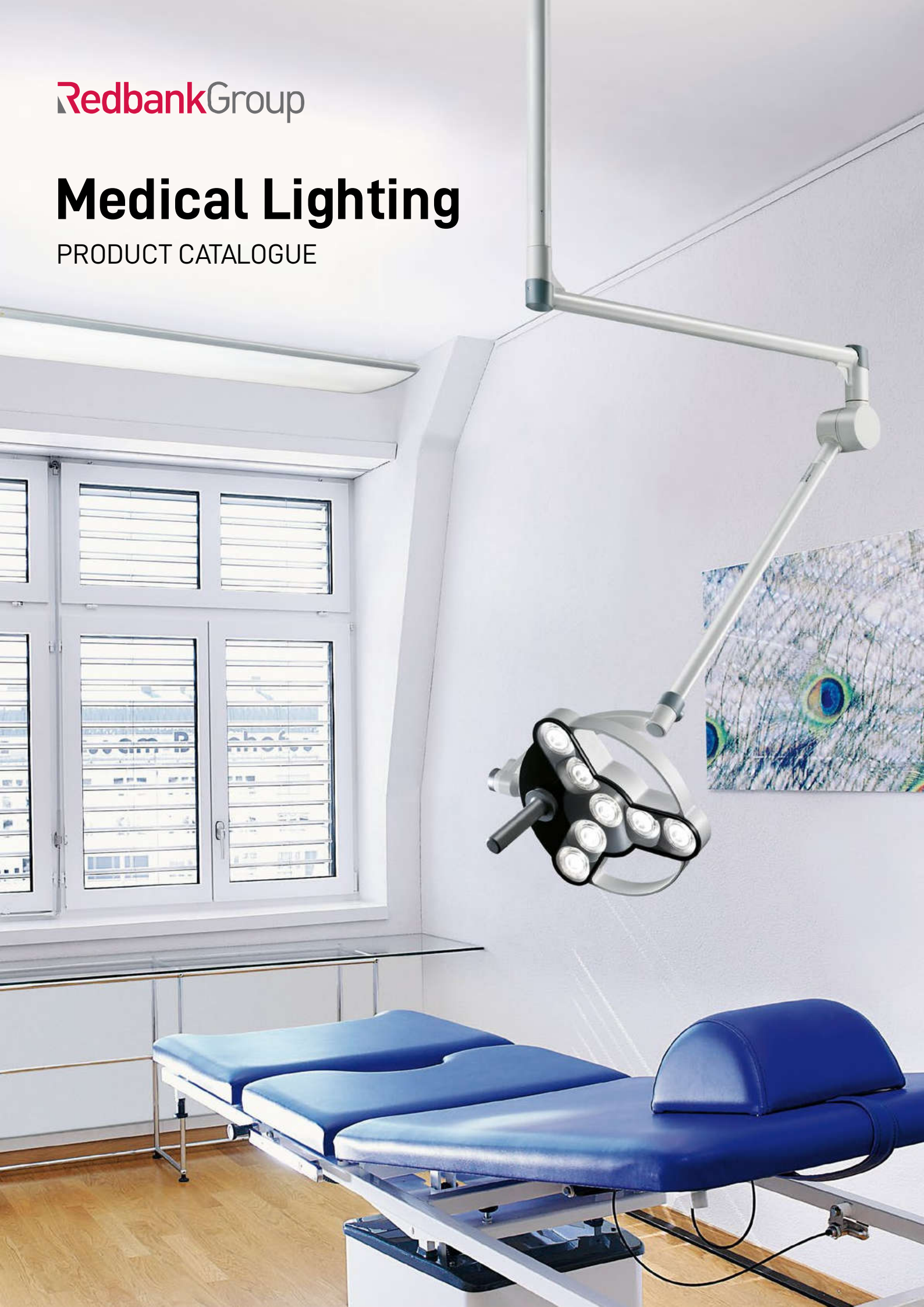


**Redbank**Group

# Medical Lighting

PRODUCT CATALOGUE





# Amongst the best in medical lighting

## Derungs Triango 80 Treatment Lights

The Triango 80 treatment light made by Derungs provides the best in LED medical lighting for the medical market. Maneuverability, Illumination, light colour and colour rendering have been optimally designed to give doctors and medical staff the highest quality of light.

- Intense light output, 80,000 lux at 1.0 metre.
- No Glare-Adjustable light output 10 to 100%.
- Homogenous illuminated working area.
- Illumination field diameter: 18 cm
- Excellent colour rendering CRI>95.
- No heat radiation.
- Large action radius – easy to manoeuvre.
- Maintenance free-LED's over 30,000 hours operating time.
- Energy saving 30 watt LED equivalent of 65 watts halogen.
- Conforms to universal EN 60601-1 standard.
- Ceiling, Mobile or Wall models.
- Made in Switzerland.

ML530	Triango-80-1 Mobile Model
ML531	Triango-80-1 Wall Mounted Model
ML532	Triango-80-1 Ceiling Mounted Model



ML 530  
Triango 80-1 – Mobile Model



ML 532  
Triango-80-1 Ceiling Mounted Model



ML 531  
Triango-80-1 Wall Mounted Model

## Optimal light for treatments and examinations

### Derungs Triango 100 Treatment Lights

The modular design of the Triango 100 minor surgical light meets all your requirements. The Triango 100 provides optimum light conditions for treatments and procedures, thus making it the best assistant for any physician. With an illuminance of 100,000 Lux at 1.0 metre and adjustable light colour temperature, it therefore enables precise interventions and accurate diagnoses for the patient's benefit.

- 9 LEDs with Ra 95
- Light intensity: 100 000 lux @ 1 metre
- 4 dimming levels (40 / 60 / 80 / 100 %)
- Colour temperature of the light: 4300 K
- Optionally with adjustable colour temperature: 3700K/ 4300K/ 4700K
- Illumination field diameter: 18 cm
- Optionally with focusable light field diameter: 18-28 cm
- Unique diamond optics
- Independent spring arm system with large angle of motion and radius of action
- Intuitive operation via the easy to reach membrane keypad
- Detachable and sterilisable handle
- Optionally with Endo mode (ideal light for endoscopic interventions)
- Medical product to EN 60601-1 and EN 60601-2-41



reddot winner 2020



#ML 540  
Triango-100-1 Floor Model



#ML 541  
Triango-100-1 Wall Mounted Model

ML520	Triango Fokus 100-1 Focusable, Floor Model
ML521	Triango Fokus 100-1 Focusable, Wall Mounted Model
ML522	Triango Fokus 100-1 Focusable, Ceiling Mounted Model
ML523	Triango Fokus 100-3 Focusable, 3 colour temps. Floor Model
ML524	Triango Fokus 100-3 Focusable, 3 colour temps. Wall Mounted Model
ML525	Triango Fokus 100-3 Focusable, 3 colour temps. Ceiling Mounted Model
ML526	Triango Endo 100-1 Endoscopic mode, Floor Model
ML527	Triango Endo 100-1 Endoscopic mode, Wall Mounted Model
ML528	Triango Endo 100-1 Endoscopic mode, Ceiling Mounted Model
ML540	Triango 100-1 Floor Model
ML541	Triango 100-1 Wall Mounted Model
ML542	Triango 100-1 Ceiling Mounted Model
ML543	Triango 100-3 3 colour temperatures, Floor Model
ML544	Triango 100-3 3 colour temperatures, Wall Mounted Model
ML545	Triango 100-3 3 colour temperatures, Ceiling Mounted Model





#ML 545  
Triango 100-3 Ceiling Mounted Model

## Illumination in Detail

### The OpticLux LED Magnifier (with UV option)

The award-winning Opticlux is designed with everything a modern magnifier luminaire is meant to have: a robust 1.9x magnifier, the latest, maintenance-free LED modules, a huge 1200mm reach with ergonomically-tested arm joints and a highly intuitive operation.

Its daylight-quality light field and outstanding colour rendering properties are of great value in dermatology, human medicine, dentistry, veterinary medicine, in laboratories and for monitoring sterilized products.

- Bright, homogeneous light field of 6000 lux at 0.15m
- Large viewing field of Ø153mm
- Colour temperature daylight white 6500 K
- Acrylic lens with 3.5 dioptres provides 1.9x magnification
- Continuously dimmable
- Colour rendering properties CRI > 93, R9 > 90, R13 > 95
- Optional Wood light model at 365 nm



OpticLux Mobile Magnifier  
#ML 165-S

UV Model  
#ML 167-S



OpticLux Ceiling Magnifier  
#ML 164

UV Model  
#ML 166



OpticLux Wall Magnifier  
#ML 168-W

UV Model  
#ML 167-W

ML164	Opticlux Magnifier, ceiling mounted
ML165-B	Opticlux Magnifier with bench clamp
ML165-S	Opticlux Magnifier with mobile stand
ML165-W	Opticlux Magnifier with wall bracket
ML166	Opticlux Magnifier, UV / White light ,ceiling mounted
ML167-B	Opticlux Magnifier, UV / White light with bench clamp
ML167-S	Opticlux Magnifier, UV / White light with mobile stand
ML167-W	Opticlux Magnifier, UV / White light with wall bracket

**Our Best & Brightest**

The Visiano 20 LED Exam Light

Give your medical staff unparalleled clarity in minor procedures and general examinations with the Visiano LED exam light by Derungs.

It offers the best in LED medical lighting technology, combining low heat output with adjustable colour and brightness to adapt smoothly to any situation.

- Delivers a powerful 60,000 lux at 0.5m
- Large light field diameter of Ø210mm
- Brings out the most subtle details with changeable colour temperature (4500K cool /3500K warm)



- 4 dimming levels
- Total freedom of movement with 360° rotatable light head and integrated handles
- Easily cleanable with disinfectant spray - fully enclosed light head rated to IP20



Visiano 20 Ceiling Examination Light  
#ML 514



Visiano 20 Mobile Examination Light  
#ML 515-S



Visiano 20 Wall Examination Light  
#ML 515-W

ML514	Visiano 20-2, Ceiling mount
ML515	Visiano 20-2 Exam Light
ML515-B	Visiano 20-2 Exam Light w/ bench clamp
ML515-S	Visiano 20-2 Exam Light w/ mobile stand
ML515-W	Visiano 20-2 Exam Light w/ wall bracket

## The Everyday Performer

### The Visiano 10 LED Exam Light

The Visiano 10 is an LED examination light for everyday use, with excellent illumination, a large light field, and a durable, sealed construction.

A sturdy, flexible arm ensures positional accuracy in every direction.

- High illumination strength of 50,000 lux at 0.5m
- Generous light field of Ø180 mm
- Colour temperature of 4400 K
- Unique diamond optics and maintenance-free premium LEDs provide excellent light quality
- 280° rotation of the luminaire head, high-quality aluminium linkage and durable friction-joints
- Slimline design with ergonomic handle
- Precise colour rendering Ra >93



Visiano 10 Mobile Light  
#ML 501-S



Visiano 10 Wall Light  
#ML 501-W

ML501	Visiano 10-1 Exam Light
ML501-B	Visiano 10-1 Exam Light with bench clamp
ML501-S	Visiano 10-1 Exam Light with mobile stand
ML501-W	Visiano 10-1 Exam Light with Wall Bracket



Minimal design. Maximum functionality.

The Halux N50 LED Exam Light

The Halux N50 Exam lights are made in Switzerland by Derungs. These quality lamps have been a proven performer in surgeries, clinics and hospitals around Australia and the world.

The New Halux N50 Examination Light is an ergonomically designed, easy to use light which gives 50,000 lux at 0.5 metres. The premium version Halux N50 convinces with its minimalist form and the typical Swiss attention to detail.

Fully enclosed head design makes it easy and fast to clean.

- 50,000 Lux at 0.5 metres.
- 180mm Ø beam width at 0.5 metres.
- Maintenance-free – High-quality materials and durable LED technology
- 7 Powerful LEDs.
- 13 watts power consumption.
- 4400 K (cool white) ideal for recognition of veins or wound treatment.
- N50-3 model has 3 colour temperatures; 3300, 3800 and 4400K
- Easy to clean smooth edges.
- 900mm reach, Spring-balanced or Flexible arm system for precise light positioning.
- On/off rocker Switch on arm.
- Integrated power supply unit: 100-240V AC input
- Option with bench or wall mount, stand trolley or mobile adapter bracket to suit most mobile stands.



3300K                      3800K                      4400K

ML508	Halux N50-1 Lamp,4400K
ML508-B	Halux N50-1 Lamp,4400K w/bench clamp
ML508-S	Halux N50-1 Lamp,4400K w/mobile stand
ML508-W	Halux N50-1 Lamp,4400K w/wall bracket
ML509	Halux N50-3 Lamp,3 colours
ML509-B	Halux N50-3 Lamp, 3 colours w/ bench clamp
ML509-S	Halux N50-3 Lamp, 3 colours w/ mobile stand
ML509-W	Halux N50-3 Lamp, 3 colours w/ wall bracket

## Feature-rich brilliance.

### N30

The Halux N30 Exam Lights are Derung's new entry level Exam Luminaires that are suitable for anyone who is on a budget but doesn't want to compromise on quality. The lighting field, illuminance and infinitely variable dimming function are perfectly equipped for versatile everyday use. The Halux N30 is particularly versatile in terms of the possible arm systems: Flexible arm or spring arm in combination with various mounting accessories or mobile stand. Nothing stands in the way of versatile use.

- Fast cleaning thanks to closed design.
- 30,000 Lux at 0.5 metres.
- 180mm Ø beam width at 0.5 metres.
- High-quality materials and durable LED technology of 3 Powerful LEDs.
- 4400 K (cool white) ideal for recognition of veins or wound treatment.
- Easy to clean smooth edges.
- 850mm reach, Spring-balanced or Flexible arm system for precise light positioning.
- Continuously dimmable.
- External mains adapter.
- Meets normative requirements EN 60601-1 & EN 60601-2-41.
- Option with bench or wall mount, stand trolley or mobile adapter bracket to suit most mobile stands.



Halux N30 on Mobile Stand



ML503SGV  
Halux N30 with Wall Mount

ML503SV  
Halux N30 LED Wall Mount  
Exam Light



ML 503SH  
Halux N30 Wall Mount  
Exam Light





ML 503  
Halux N30 Wall Mount  
Exam Light



ML 503SGH  
Halux N30 Wall Mount  
Exam Light



ML503	Halux N30 Light, spring-balanced arm
ML503-B	Halux N30 Light, spring-balanced arm w/ bench clamp
ML503-S	Halux N30 Light, spring-balanced arm w/ mobile stand
ML503-W	Halux N30 Light, spring-balanced arm w/ wall bracket
ML503-SGH	Halux N30 Light, Horizontal Head, Flexible Pivoting Arm
ML503-SGH-B	Halux N30 Light, Horizontal Head, Flexible Pivoting Arm w/ bench clamp
ML503-SGH-S	Halux N30 Light, Horizontal Head, Flexible Pivoting Arm w/ mobile stand
ML503-SGH-W	Halux N30 Light, Horizontal Head, Flexible Pivoting Arm w/wall bracket
ML503-SGV	Halux N30 Light, Vertical Head, Flexible Pivoting Arm
ML503-SGV-B	Halux N30 Light, Vertical Head, Flexible Pivoting Arm w/ bench clamp
ML503-SGV-S	Halux N30 Light, Vertical Head, Flexible Pivoting Arm w/ mobile stand
ML503-SGV-W	Halux N30 Light, Vertical Head, Flexible Pivoting Arm w/wall bracket
ML503-SH	Halux N30 Light, Horizontal Head, Flexible Arm
ML503-SH-B	Halux N30 Light, Horizontal Head, Flexible Arm w/ bench clamp
ML503-SH-S	Halux N30 Light, Horizontal Head, Flexible Arm w/ mobile stand
ML503-SH-W	Halux N30 Light, Horizontal Head, Flexible Arm w/ wall bracket
ML503-SV	Halux N30 Light, Vertical Head, Flexible Arm
ML503-SV-B	Halux N30 Light, Vertical Head, Flexible Arm w/ bench clamp
ML503-SV-S	Halux N30 Light, Vertical Head, Flexible Arm w/ mobile stand
ML503-SV-W	Halux N30 Light, Vertical Head, Flexible Arm w/wall bracket

## Magnified Illumination

### MaggyScan Portable Maggylamp

We've heard from medical professionals across the country, and have joined forces with Australian designers and manufacturers to bring you the MaggyScan Portable Maggylamp.

With a cordless operation, user-tested intuitive design, and 2.5 hour run time, this is the perfect inspection tool to supplement your everyday medical procedures.

- No more tangled cords
- Recharges as soon as placed in wall dock
- 2.5 hour continuous run time
- Convenient wall charging dock
- Brighter than the current LED Maggylamp, 6000lux @ 25cm
- 125mm glass lens, 2x magnification
- Wall mounting fixtures included



ML 219 MaggyScan  
Portable Maggylamp

ML219    MaggyScan, portable hand held lamp with wall bracket and charger, 2 x mag

ML277    Carry case for Maggyscan





## Visual About Safety

### Redbank LED Warning Signs

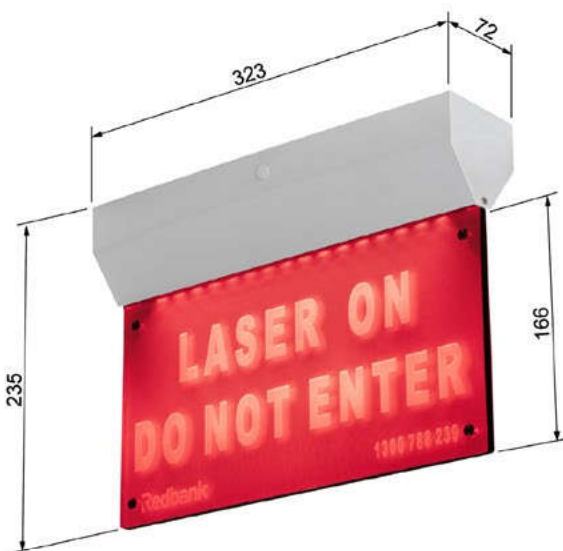
#### EDGE LIT

- Mains powered: 240VAC operation
- Wall or ceiling mounted
- Distinct contrast between sign illuminated or off
- Polycarbonate frame
- Acrylic engraved sign
- Customised Wording Available

#### BACK LIT

- ABS Housing
- Distinct contrast between sign illuminated and off
- Wall or Ceiling Mounted
- LED low energy illumination
- 4 Sign variants: X-ray, Laser, Ultrasound or Radiation in use
- Mains powered 240VAC, option for voltage free contacts to wire into medical machine switching.
- Customised Wording Available

#### DIMENSIONS (Millimeters)



#WL 100 EdgeLit  
LED Warning Sign



#WL 300 BackLit  
LED Warning Sign

#### MODELS AVAILABLE



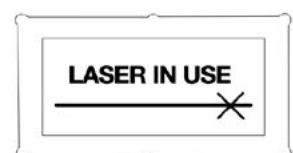
WL100



WL101



WL300



WL301



WL102



WL103



WL302



WL303

## Air sanitizer with antimicrobial light.

### ZAPP - UV Air Steriliser

Light with ultra-short wavelengths damages the genetic material of microorganisms, which die at lightning speed.

That is why we have been using UV-C in medical technology for decades.

ZAPP uses UV-C lamps with a wavelength of 254nm.

The air in the room containing viruses and fungi is continuously passed through the ZAPP tube by the fan.

ZAPP18 and ZAPP80 can be used either as floor-standing or wall-mounted devices.

They do not generate ozone or ionize the room air and are whisper-quiet.

They are made of hygienic, white powder-coated aluminium.



ZAPP18 UV Air Steriliser

ZAPP18	UVC Steriliser, 25 watt, 15m <sup>2</sup> room size, 495mm long
ZAPP80	UVC Steriliser, 70 watt, 40m <sup>2</sup> room size, 1160mm long





# RedbankGroup

Australia's #1 supplier of medical, magnifying  
& specialty lighting for over 20 years

Website: [www.redbank.net.au](http://www.redbank.net.au)

Phone: 1300 788 239

