

**MEDICAL LED HIGHLIGHTS**  
SHINE A LIGHT ON YOUR APPLICATION

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## MEDICAL LIGHTING FIXTURES FOR HEALTHCARE

WE HAVE A PASSION FOR GREAT LIGHTING

Waldmann Lighting and its medical division, Derungs Medical Lighting, offer premium quality materials, meticulous workmanship and state of the art design. Our products are held to the highest standards and have become synonymous with the exceptional Swiss level of quality.



Derungs is a division of the Waldmann Group specializing in design solutions for the healthcare sector. We have been developing and producing high-quality lighting solutions for over 75 years. Waldmann Lighting's sales representatives are happy to provide consultation regarding specific applications or product inquiries.

NEW! TRIANGO 60!



## DISCOVER SMART LED SOLUTIONS FOR YOUR PRACTICE

### FIND YOUR IDEAL MINOR PROCEDURE LIGHT AND EXAM LIGHT

A physician's "tools" are crucial to the care and safety of the patient. When minor procedures are being done in an office or hospital setting, it is critical that the lighting be reliable. Accurate color rendering and glare-free lighting are a must, as well as easy maneuverability and flexibility for the comfort of staff and patient. With sealed construction for an easy-to-clean surface and color temperatures customizable for specific medical needs, Waldmann Lighting minor procedure lighting is a cut above the rest.



TRIANGO 100



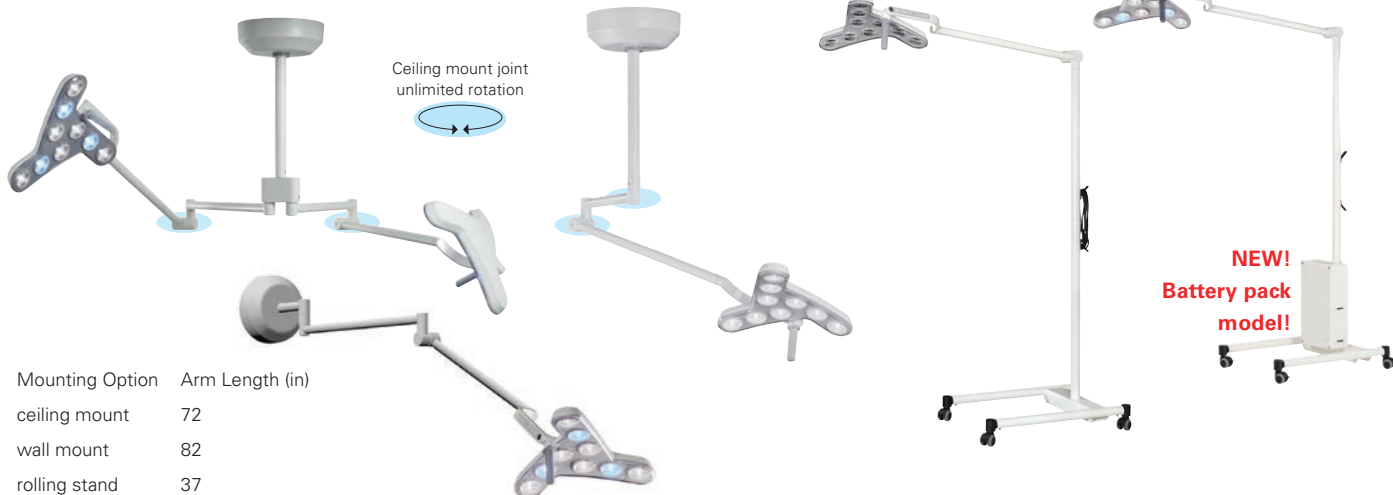
TRIANGO 80



## TRIANGO 100 MINOR PROCEDURE LIGHT

- Light output - 100,000 lx / 1 m
- Light field - 7" / 1 m Optional: 7 - 11"
- Color temperature: 4300K (100-1 models)  
Optional: 3700K, 4300K, 4700K (100-3 models)
- CRI >95
- Dual and single head mounts available
- Mounting options: ceiling\*, wall or rolling stand
- 50,000 hours of LED life (L70)

- Electronics integrated for safety/energy efficiency
- Large turning radius and newly designed TENO arm system for easy positioning
- Sealed design for easy sanitizing
- Autoclavable handle (covers are also available)
- Simple operation with easy to reach keypad
- Diamond optic design reduces shadows



## TRIANGO 80 MINOR PROCEDURE LIGHT

- Light output - 80,000 lx / 1 m
- Light field - 7" / 1 m
- Color temperature: 4500K
- CRI >95
- Single head mount
- Mounting options: ceiling\*, wall or rolling stand
- 50,000 hours of LED life (L70)

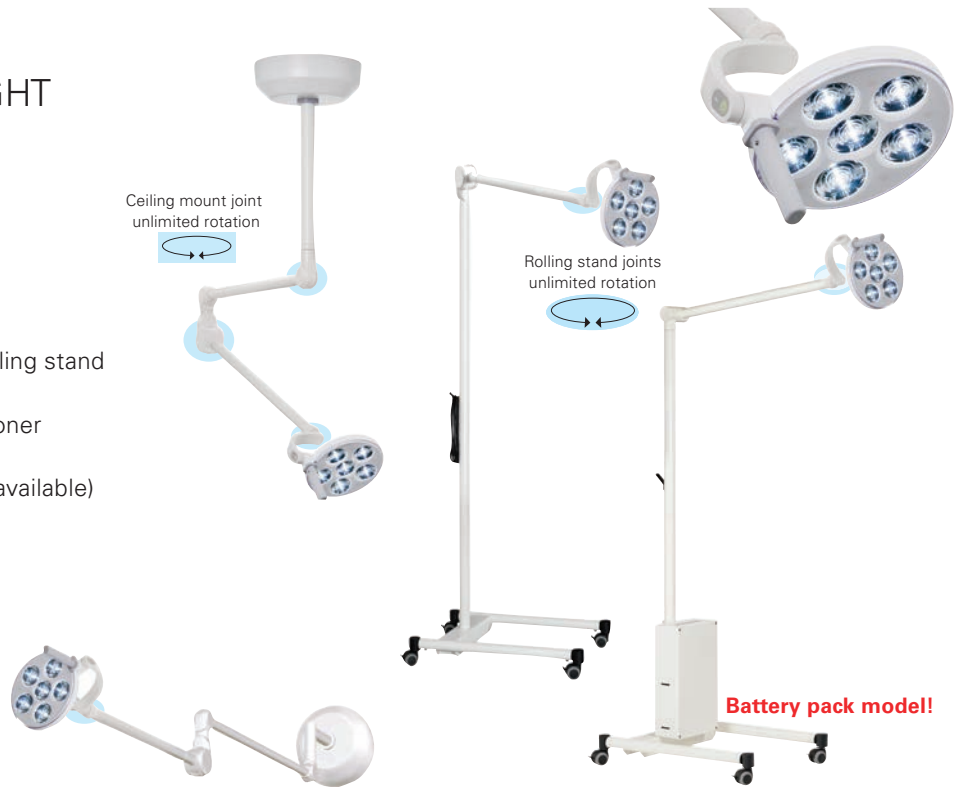
- Continuously dimmable
- No heat directed at patient or practitioner
- Sealed design for easy sanitizing
- Autoclavable handle (covers are also available)
- High energy efficiency at 30W



TRIANGO 100, TRIANGO 80, TRIANGO 60  
 Standards: ANSI/AAMI ES60601-1:2005 / EN/IEC 60601-1 / EN/IEC 60601-2-41 / EN/IEC 60601-1-2 / CAN/CSA-22.2 NO. 60601-1 / CAN/CSA-C22.2 NO 60601-2-41 / CAN/CSA-C22.2 NO. 60601-1-6  
 Compliance: RoHS  
 Conformity: CE  
 Listed: MET/cMET

# NEW! TRIANGO 60 MINOR PROCEDURE LIGHT

- Light output - 60 000 lx at 1 m
- Light field - 7" / 1 m; Optional 7 - 10"
- Color temperature: 4700K
- Optional: 3700K, 4300K, 4700K
- CRI > 93
- Single head mount
- Mounting options: ceiling\*, wall or rolling stand
- Continuously dimmable
- No heat directed at patient or practitioner
- Sealed design for easy sanitizing
- Autoclavable handle (covers are also available)
- Voltage 100-240 V; 50/60 Hz
- High energy efficiency at 30W



Mounting Option	Arm Length (in)
ceiling mount	68
wall mount	78
rolling stand	36

# NEW! TRIANGO UPSmedpack

As an uninterrupted power supply (UPS), the battery unit ensures that the lighting can be used even in the event of a power failure or unstable power supply.



**Display panel**  
Display with charging and warning messages (visual and acoustic)

**User-friendly**  
UPSmed Pack is easy to understand via a display panel:

- Battery status
- Charge status
- Power status

**High battery power**  
Long self-sufficiency time (4-7.5 h) with maintenance-free lead gel battery

**Robust battery housing**  
Made of durable materials to ensure longer battery life and safe handling

**Easy to clean**  
Resistant to cleaning agents, few openings, slim design

**Uninterruptible power supply**  
This battery unit is permanently connected between the mains supply and the luminaire. As soon as the mains supply becomes unstable or interrupts, or the mains supply is disconnected, the UPSmed Pack engages and the fixture continues to operate without any interruption.

**Roller stand**  
Bracket for mobile version of TRIANGO series

**Ecology**  
Recyclable materials (lead acid batteries are 99% recycled)

\*For 8-11.5' ceiling heights with field cuttable tube

## EXAM LIGHTS

Waldmann Lighting examination lights offer a comprehensive range of benefits, thanks to our modern LED technologies. They provide a uniform, shadow-free light field ensuring optimal illumination of the examination area without emitting heat in the direction of the patient or practitioner. Illuminance levels of up to 60,000 lux at 0.5m and high color rendering guarantee the best working environment possible.



### VISIANO 20-2 EXAMINATION LIGHT

- Light output - 60,000 lx / 0.5 m
- Light field - 8.3" / 0.5 m
- Color temperatures: 3500K and 4500K
- CRI >95
- Mounting options: ceiling\*, clamp, wall, rail or rolling stand
- 360° turning radius at the luminaire head
- Four dimming levels
- Ergonomic controls on head allow for one-handed operation
- Sealed design for easy sanitizing
- Electronics integrated for maximum safety and energy efficiency
- Strong, aluminum frame and spring-balanced friction joints
- Diamond optic design reduces shadows

VISIANO 20, OPTICLUX, HALUX N50

Standards: ANSI/AAMI ES60601-1:2005 / EN/IEC 60601-1 / EN/IEC 60601-2-41 / EN/IEC 60601-1-2 / CAN/CSA-22.2 NO. 60601-1 / CAN/CSA-C22.2 NO 60601-2-41 / CAN/CSA-C22.2 NO. 60601-1-6

Compliance: RoHS

Conformity: CE

Listed: MET/cMET

[www.waldmannlighting.com](http://www.waldmannlighting.com)

\*For 8-11.5' ceiling heights with field cuttable tube

## OPTICLUX Handheld LED MAGNIFIER WITH WOOD'S LIGHT

- Light output - 8,000 lx / 0.15 m
- Color temperature: 6500K
- Color rendering index Ra = 95
- Acrylic glass lens of 3.5 diopters
- Continuously dimmable
- Wood light: Maximum value at 365 nm
- Flexible charging via USB interface
- > 3 hours battery life
- Maintenance-free
- Ergonomic: Perfect handling for right- and left-handers
- Optional handheld model charging station now available!



## OPTICLUX LED MAGNIFIER

- Light output - 6,000 lx / 0.15 m
- Color temperature: 6500K
- Color rendering properties: CRI >93, R9 >90, R13 >95
- Available as a ceiling version\* and pin version with mounting accessories for walls, tables, rails and rolling floor stands
- Magnification 1.88X (3.5 diopter)
- 6.3" specially-treated hard acrylic magnifier lens with protective lens cover
- Continuously dimmable 100% of 10%
- Optional Wood light: Peak at 365 nm



## HALUX N50 EXAMINATION LIGHT

- Light output - 50,000 lx / 0.5 m
- Light field - 7" / 0.5 m
- 4400K color temperature or color changing option with 3300K, 3800K and 4400K color temps
- CRI >93
- Mounting options: rail, clamp, wall, rolling stand
- Fast cleaning thanks to closed design
- Maintenance-free
- High-quality materials and durable LED technology
- Safe and easy positioning
- Large homogeneous light field for maximum visual comfort
- 5-stage dimmable







# ORDERING INFORMATION



## TRIANGO 100

Part No	Model	Mounting	Color Temp	Wattage	Focusable
D16072000	TRIANGO LED 100-1 C	Ceiling	4300K	40W	No
D16205000	TRIANGO LED 100-1C Dual	Ceiling	4300K	40W x 2	No
D16075000	TRIANGO Fokus LED 100-3 C	Ceiling	3700K/ 4300K/ 4700K	40W	Yes
D16206000	TRIANGO Fokus LED 100-3 C Dual	Ceiling	3700K/ 4300K/ 4700K	40W x 2	Yes
D15918000	TRIANGO Fokus LED 100-3 F	Rolling Stand	3700K/ 4300K/ 4700K	40W	Yes

## TRIANGO 80

Part No	Model	Mounting Type	Color Temp	Wattage	Dimming Levels
D16138000	TRIANGO LED 80 C	Ceiling	4500K	30W	Continuous
D16139000	TRIANGO LED 80 W	Wall Mount	4500K	30W	Continuous
D16135000	TRIANGO LED 80 F	Rolling Stand	4500K	30W	Continuous

## TRIANGO 60

Part No	Model	Mounting Type	Color Temp	Wattage	Dimming Levels
D16253000	TRIANGO 60-1 C	Ceiling	4700K	30W	Continuous
D16254000	TRIANGO 60-3 C	Ceiling	3700K / 4300K / 4700K	30W	Continuous
D16265000	TRIANGO 60-1 F	Rolling Stand	4700K	30W	Continuous
D16266000	TRIANGO 60-3 F	Rolling Stand	3700K / 4300K / 4700K	30W	Continuous
D16280000	TRIANGO 60-1 F	Rolling Stand	4700K	30W	Continuous
D16274000	TRIANGO 60-1 W	Wall	4700K	30W	Continuous

## VISIANO 20

Part No	Model	Mounting Type	Color Temp	Wattage	Dimming Levels
D15461100	VISIANO 20-2 PTX	Clamp	3500K/4500K	21W	4
D15461150	VISIANO 20-2 PTX	Rail Mount	3500K/4500K	21W	4
D15461120	VISIANO 20-2 PTX	Wall Mount	3500K/4500K	21W	4
D15594000	VISIANO 20-2 CT1	Ceiling	3500K/4500K	21W	4
D15461110	VISIANO 20-2 PTX	Rolling Stand	3500K/4500K	21W	4

## OPTICLUX

Part No	Model	Mounting Type	Special Features
D16071000	OPTICLUX 10-2 CT1	Ceiling	Wood's Light
D15953100	OPTICLUX 10-2 TX	Clamp	Wood's Light
D16067000	OPTICLUX Hand 10-2, UV - Handheld	Hand Held	Wood's Light

## HALUX N50

Part No	Model	Mounting Type	Color Temp	Wattage	Dimming Levels
D16046100	HALUX LED N50-3 P FX, Double Arm	Clamp	4400K, 3800K, 3300K	13W	5
D16046120	HALUX LED N50-3 P FX, Double Arm	Wall Mount	4400K, 3800K, 3300K	13W	5
D16043100	HALUX LED N50-1 P SX, Gooseneck	Clamp	4400K	13W	
D16043120	HALUX LED N50-1 P SX, Gooseneck	Wall Mount	4400K	13W	

**Additional models available. Visit [www.waldmannlighting.com](http://www.waldmannlighting.com) to find out more.**

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# Waldmann

ENGINEERS OF LIGHT