

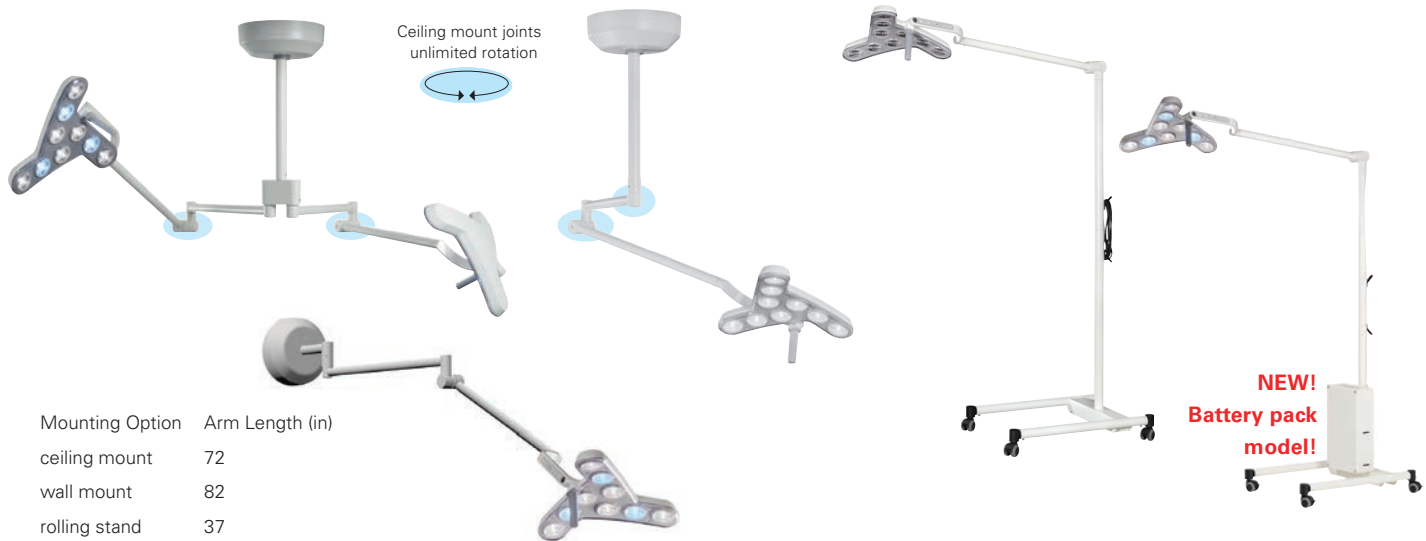
**MEDICAL LED HIGHLIGHTS**



## 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
- Ceiling mounted arm offers 360° rotation without bump stops or twisting of internal wires
- 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 100, TRIANGO 80

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

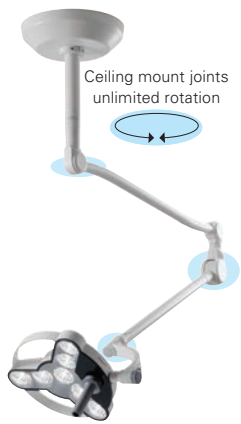
# TRIANGO 80 MINOR PROCEDURE LIGHT

- 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



Mounting Option	Arm Length (in)
ceiling mount	70
wall mount	80
rolling stand	37

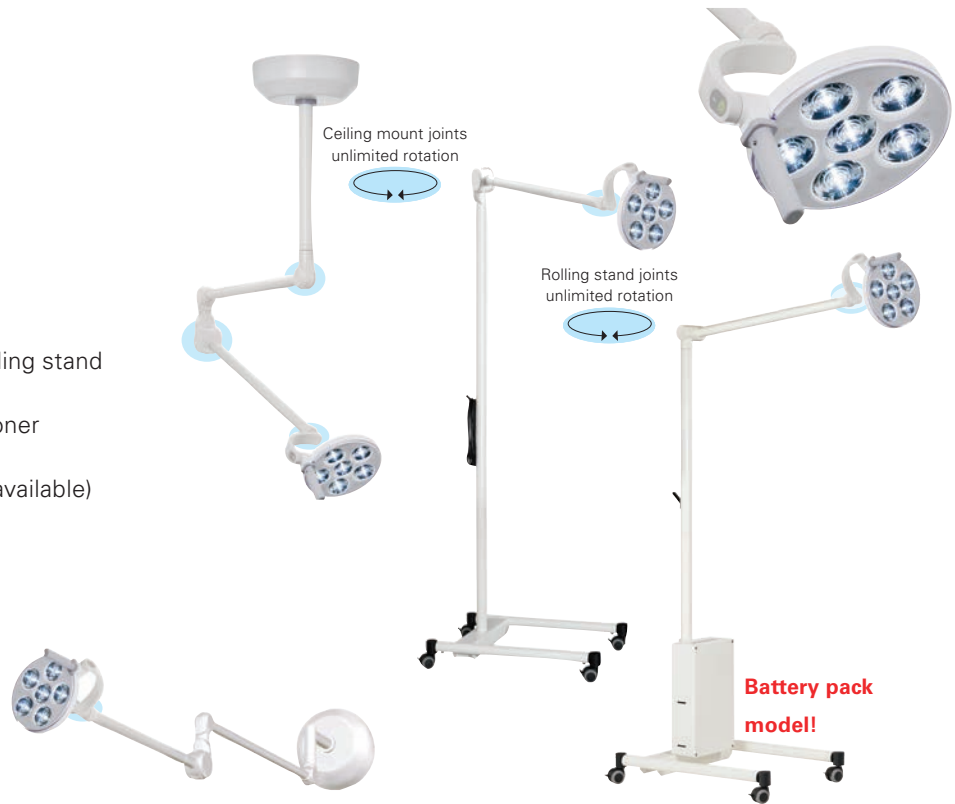


\*For 8-11.5' ceiling heights with field cuttable tube

## NEW TRIANGO 60 SURGERY 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



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**

## 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.



## Product highlights

### 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 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)

## VISIANO 20-2 EXAMINATION LIGHT

- Light output - 60,000 lx / 0.5 m
- CRI >95
- Color temperatures: 3500K and 4500K
- Four dimming levels
- Light field - 8.3" / 0.5 m
- Mounting options: ceiling\*, clamp, wall, rail or rolling stand
- 360° turning radius at the luminaire head
- 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 10-1 COMPACT EXAMINATION LIGHT

- Light output - 50,000 lx / 0.5 m
- CRI >93
- Color temperature: 4400K
- Light field - 7" / 0.5 m
- Mounting options: clamp, wall, rail or rolling stand
- 280° turning radius at the luminaire head
- Ergonomic controls on head for one-handed operation
- Electronics integrated for safety and energy efficiency
- Ergonomic handle and high quality gooseneck arm for easy positioning
- Intuitive operation using I/O switch
- Sealed design for easy sanitizing
- Diamond optic design reduces shadows



VISIANO 20-2, VISIANO 10-1, HALUX N50, HALUX N30

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

## HALUX N50 EXAMINATION LIGHT

- Light output - 50,000 lx / 0.5 m
- CRI >93
- 4400K color temperature or color changing option with 3300K, 3800K and 4400K color temps
- 5-stage dimmable
- Light field - 7" / 0.5 m
- 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



## HALUX N30 EXAMINATION LIGHT

- Light output - 30,000 lx / 0.5 m
- CRI >93
- Color temperature: 4400K
- Continuously dimmable
- Light field - 7" / 0.5 m
- 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
- External mains adapter
- Complies with EN 60601-1 and EN 60601-2-41



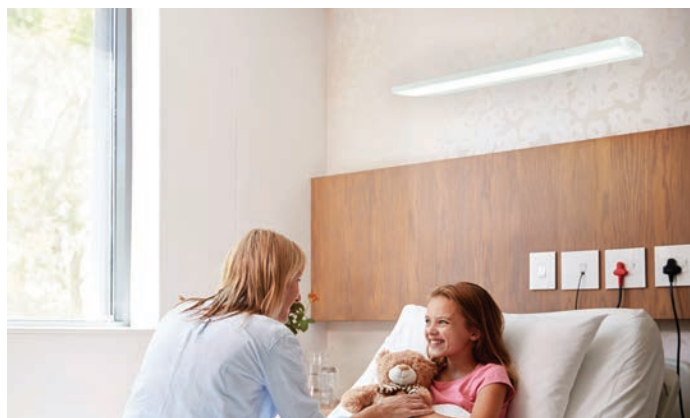
## ZERA LED BED WALL LUMINAIRE

- Color Temperatures: 2700K (reading), 3000K (general room), 4000K (examination)
- Slim, sleek luminaire body is only 0.8" in height and 41" in length
- Clear and distinct examination and treatment light offers a light intensity of 1000 lux in the exam area or 300 lux at the foot of the bed
- CRI >90, ideal for bedside examinations and treatments and Ra > 80 for general room lighting
- Top-quality LED modules guarantee a long life cycle and can be exchanged when necessary
- Capacity to operate from patient bed and nurses station



## AMADEA LED 2.0 FACILITY & ROOM LIGHT

- Color Temperatures: 3000K, 3500K or 4000K
- Length 41"
- CRI >90
- Extruded aluminum housing and polycarbonate covers provide durability
- Light distribution: direct/indirect
- Three-way switching controls indirect, direct, and reading lights



## VIVAA FACILITY & ROOM LIGHT

- Color temperatures: 3000K, 4000K, 3000K - 6500K (when compatible with VTL system)
- 16" or 24" diameters available
- CRI >80
- 50,000 hours of LED life
- Glare-free lighting with micro prism lens
- Adjustable pendant style for easy customization
- Easy to clean and maintenance-free
- Complies with EN 60598-1, EN 60598-2-25 standards
- ETL/cETL

ZERA  
Standards: UL1598    CSA C22.2#250.0  
Compliance: RoHS  
Conformity: CE  
Listed: ETL/cETL  
[www.waldmannlighting.com](http://www.waldmannlighting.com)

VIVAA  
Compliance: RoHS  
Conformity: CE

AMADEA LED 2.0  
Standards: UL1598    CSA C22.2#250.0  
Compliance: RoHS  
Listed: ETL/cETL



## STELLAR

### CEILING ROOM LIGHT

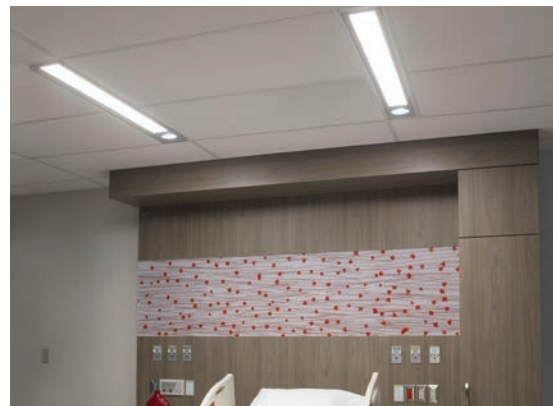
- Choice of color temperatures: 3000K, 3500K and 4000K
- Model size options: 2' x 2' or 2' x 4'
- CRI >90
- White urethane powder-coated antimicrobial finish
- High-impact acrylic lens - ideal for use with LEDs
- Flush-mounted for simple drop ceiling installation
- Optional examination and/or reading light available
- 0-10V dimming and DALI-compatible options
- 50,000 hours (L70) maintenance-free operation



## STELLAR DUO

### CEILING ROOM LIGHT

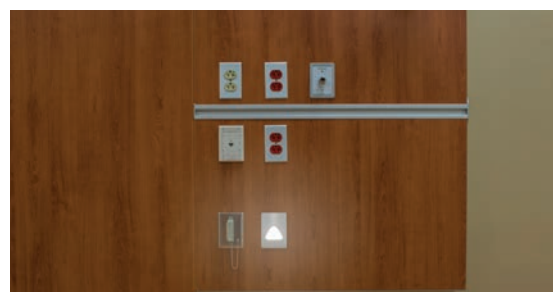
- Choice of color temperatures: 3000K, 3500K and 4000K
- 48 inches in length and 7 inches wide
- CRI >90
- White urethane powder-coat antimicrobial finish
- High-impact acrylic lens - ideal for use with LEDs
- Flush-mounted ceiling fixture with narrow form factor specifically designed for over the bed
- Optional examination and/or reading light available
- 0-10V dimming and DALI-compatible options
- 50,000 hours (L70) maintenance-free LED operation



## CRESCENT

### NIGHT LIGHT

- Available in various color temperatures: 2700K, 3000K or 3500K
- 4.5 inches high by 2.75 inches in width
- Powder-coated die-cast aluminum faceplate with antimicrobial finish
- Frosted lens is UV stabilized, high impact-resistant polycarbonate
- Minimum wall protrusion ensures patient/staff safety
- 100,000 hours (L70) maintenance-free LED operation
- Soft, comforting light output
- Optional light sensor will turn night light on automatically in low ambient light



## NAVIGATOR

### MULTI-FUNCTION DIMMING CONTROLLER

- Controls up to five light functions in the patient room
- Keypads are low voltage for patient safety
- Compact design fits into a single gang opening
- Mylar overlay for ease of cleaning and infection control
- Compatible with all manufactured nurse call products
- Universal input voltage of 120 – 277 volts
- 0 - 10V dimming capability when used with dimming driver ballasts

STELLAR, STELLAR DUO, CRESCENT  
 Standards: UL1598 CSA C22.2#250.0  
 Compliance: RoHS  
 Listed: ETL/cETL

## OPTICLUX LED MAGNIFIER

- Magnification 1.88X (3.5 diopter)
- Light output - 6,000 lx / 0.15 m; Hand held 8,000 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 stand
- Handheld model now available!
- 6.3" specially-treated hard acrylic magnifier lens with protective lens cover
- Continuously dimmable 100% to 10%
- Optional Wood's light: Peak at 365 nm
- Optional handheld model charging station now available!



## TEVISIO LED MAGNIFIER

- 1.88X (3.5 diopter) or 1.88X + 3X (3.5 diopter + 8 diopter) magnification options
- Color temperature: 5000K
- CRI >90
- 100% to 10% dimming
- Luminaire head features integrated touch panel for on/off, dimming or segment switching
- 48 premium LEDs surround premium glass magnifier
- Additional 1.88X (3.5 diopter) lens also available
- 50,000 hours maintenance-free LED life
- Housing made of anodized aluminum
- Spring-balanced arm for easy adjustments
- IP20, double-insulated
- 11-foot cord with US plug



## RING LED LED MAGNIFIER

- Optical-grade 6 diopter (2.3X) lens
- 4.8" diameter head, 2.8" diameter lens
- Color temperature: 4000K
- Industrial-grade gooseneck arm – strong even after 20,000 movements
- 50,000 hours maintenance-free operation
- 100-240V AC
- 7.5-foot cord with US plug
- IP20 ratedL



### OPTICLUX

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

### TEVISIO, RING LED

Standards: UL 153  
Compliance: RoHS  
Conformity: CE  
Listed: ETL/cETL

CSA C22.2#250.4

## TAMETO

### WORKPLACE SYSTEM LUMINAIRE

- Color temperature: 4000K
- Three lengths – 25.8", 37.6", 49.5"
- Anodized aluminum housing
- LED technology and ergonomic optics
- Up to 60% energy savings and 40% higher luminance when compared to conventional fluorescent lamps
- Glare- and flicker-free for added safety
- Easy access to touch panel for on/off switching
- 50,000 hours maintenance-free operation
- 100-240V AC
- 10-foot cord and plug included
- IP20 rated



## TANEO

### LED SYSTEM TASK LUMINAIRE

- Standard color temperatures: 4000K or 5000K
- Optional tunable white (switch between 3000K, 4000K, 5000K and 6500K) or full spectrum 5000K available\*
- Lengths – Arm 8.6", 15.7", 22.7"; Bench 14.2", 21.2"
- Easy access to touch panel for dimming and on/off switching
- 50,000 hours maintenance-free operation
- Anodized aluminum housing
- Spring-balanced arm or system-mounted versions
- 3D head joint for ergonomic ease of use
- Glare-free satine or clear prismatic lens
- Clip-on magnifier 3.5 diopters (1.88X) available
- 100-240V AC
- 10-foot cord and plug included
- IP20 rated

\*Arm model only



## WLA

### LED BENCH SYSTEM LIGHT

- Color temperature: 5000K
- Four lengths – 17.7", 35.4", 47.2", 59"
- Anodized aluminum housing
- LED overhead workstation light
- Through-wire capability for daisy-chaining
- Housing of anodized aluminum
- Built-in Wieland GS18/3 connector/socket
- T-Bracket set included
- 50,000 hours maintenance-free operation
- 120-240V AC
- IP20 rated



TAMETO, TANEO, WLA  
Standards: UL 153 CSA C22.2#250.4  
Compliance: RoHS  
Conformity: CE  
Listed: ETL/cETL

HEADQUARTERS GERMANY  
Herbert Waldmann GmbH & Co. KG  
Peter - Henlein - Straße 5  
78056 VILLINGEN-SCHWENNINGEN  
GERMANY  
Telephone + 49 7720 601 - 0  
Telephone + 49 7720 601 - 200 (Sales)  
Fax + 49 7720 601 - 290  
www.waldmann.com  
sales.germany@waldmann.com

AUSTRIA  
Waldmann Lichttechnik Ges.m.b.H.  
Gewerbepark Wagram 7  
4061 PASCHING / LINZ  
AUSTRIA  
Telephone + 43 7229 67400  
Fax + 43 7229 67444  
www.waldmann.com  
info-at@waldmann.com

CHINA  
Waldmann Lighting (Shanghai) Co., Ltd.  
Part A11a, No. Five Normative Workshop  
199 Changjian Road, Baoshan  
SHANGHAI, P.R.C. 200949  
CHINA  
Telephone + 86 21 5169 1799  
Fax + 86 21 3385 0032  
www.waldmann.com.cn  
info-cn@waldmann.com

FRANCE  
Waldmann Eclairage S.A.S.  
Zone Industrielle  
Rue de l'Embranchement  
67116 REICHSTETT  
FRANCE  
Telephone + 33 3 88 20 95 88  
Fax + 33 3 88 20 95 68  
www.waldmann.com  
info-fr@waldmann.com

ITALY  
Waldmann Illuminotecnica S.r.l.  
Via della Pace, 18 A  
20098 SAN GIULIANO MILANESE (MI)  
ITALY  
Telephone + 39 02 98 24 90 24  
Fax + 39 02 98 24 63 78  
www.waldmann.com  
info-it@waldmann.com

THE NETHERLANDS  
Waldmann B.V.  
Lingewei 19  
4004 LK TIEL  
THE NETHERLANDS  
Telephone + 31 344 631019  
Fax + 31 344 627856  
www.waldmann.com  
info-nl@waldmann.com

SCANDINAVIA  
Waldmann Ljusteknik AB  
Botvid Business Center  
Fågelviksvägen 9  
SE-145 53 Norsborg  
SWEDEN  
Telephone + 46 8 990 350  
Fax + 46 8 991 609  
www.waldmann.com  
info-se@waldmann.com

SINGAPORE  
Waldmann Lighting Singapore Pte. Ltd.  
77A Neil Road  
SINGAPORE 088903  
SINGAPORE  
Telephone + 65 6275 8300  
Fax + 65 6275 8377  
www.waldmann.com  
sales-sg@waldmann.com

SWITZERLAND  
Waldmann Lichttechnik GmbH  
Benkenstrasse 57  
5024 KÜTTIGEN  
SWITZERLAND  
Telephone + 41 62 839 1212  
Fax + 41 62 839 1299  
www.waldmann.com  
info-ch@waldmann.com

USA  
Waldmann Lighting Company  
9 Century Drive  
WHEELING, ILLINOIS 60090  
USA  
Telephone + 1 847 520 1060  
Fax + 1 847 520 1730  
www.waldmannlighting.com  
waldmann@waldmannlighting.com

