

# Waldmann **W**

ENGINEER OF LIGHT.

NORTH AMERICA

TEVISIO | MAGNIFIER LUMINAIRE

•••••  
LED





## TEVISIO. MAKING THE DIFFERENCE CLEARLY VISIBLE.

Highly demanding visual tasks are made simple with the TEVISIO magnifier luminaire's sophisticated ergonomic design and exceptional performance. TEVISIO is essential wherever your eyes are put to the test - from laboratories and electronics, to the metal-working and watch-making industries. 48 premium LEDs illuminate the viewing area through a wide-angle, distortion-free lens and four segment switching and dimming capabilities offer customized viewing options. TEVISIO's innovative balanced-arm technology (patent pending) and six independent swivel joints at the head allow for easy adjustment and precise positioning of the magnifier, making

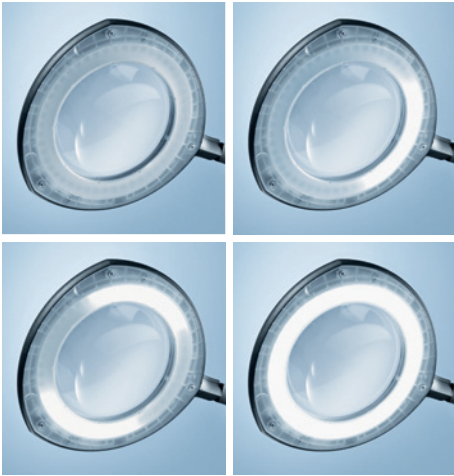
it ideal for manufacturing, assembly, quality assurance, or general examination.

- 48 Premium SMD LEDs
- Illuminance of 6000 lux using only 14 watts of power
- Touch-enabled dimming -100% to 10%
- 6-inch diameter wide-angle, scratch-proof glass lens for distortion-free vision
- Easily adjustable spring-balanced arm and large arm radius
- Innovative head positioning with six independent swivel joints
- 3.5 diopter or 3.5d + 8d magnification

- 40% energy savings\*
- Maintenance-free: LED life of up to 50,000+ hours
- 3D shadow effects
- 1A,  $R_a = 90$  color rendering index
- Sealed joints to protect internal wiring
- Manufactured from aluminium and high performance plastic

\*as compared to conventional magnifier luminaires

# ILLUMINATE. INTENSIFY. TEVISIO.



## Customized lighting

For precise visual acuity, TEVISIO's continuous touch-enabled dimming provides customization of the light output from 100% to 10%. Enabling individual comfort and control, the integrated segment-switching feature includes three switchable light segments to select from, as necessary for lighting a specific task.

48 premium LEDs meet a 1A,  $R_a = 90$  color rendering index, the highest level needed for the detailed inspection of color matching. The 3.5 diopter magnifier doubles the size of even the smallest detail and a 3.5d + 8d zoom version is also available for high precision work.



## Ergonomic positioning

The impressive reach of the TEVISIO arm, along with the multi-directional head joint, enables a wide range of positioning options. Six independent swivel joints turn up to 90 degrees in every direction, making it adaptable to any viewing need.

Innovative balanced-arm technology (patent pending) allows for easy adjustment and precise positioning. For maximum ergonomic comfort, TEVISIO offers a choice of two arm lengths.



## Energy efficiency and durability

TEVISIO compares at 40% more efficient than conventional magnifier luminaires while maintaining its high illumination level of 6,000 lux with a power consumption of only 14 watts.

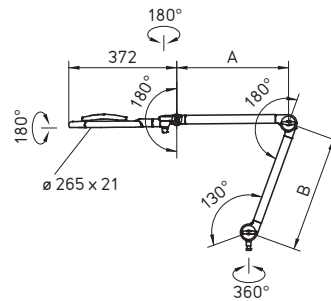
With a rated LED life of 50,000+ hours and a minimum of 20,000 arm movements, TEVISIO saves on maintenance and downtime costs while providing the durability that has become synonymous with the Waldmann brand.

# TECHNICAL DATA

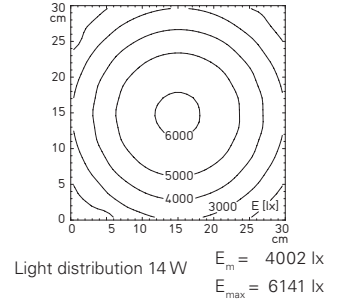


efficient *light*

measurements in mm



measuring distance 15 cm



## FEATURES AT A GLANCE

- 48 x LED
- Power consumption: 14 watts
- Color temperature: neutral white 4,000K
- Light guidance via reflector
- Glass lens 6 in. diameter with 3.5 diopter or 3.5d + 8d magnification options
- Housing made of anodized aluminium
- Multi-directional head joint for individual adjustment
- Spring-balanced arm
- Touch panel integrated in the luminaire head for on/off, dimming or segment switching
- IP20, double insulated
- 100–240V, 50/60Hz operation
- 12-foot cord with US plug
- Optional mounting accessories (see below)



## MOUNTING OPTIONS



Pin Mount Adapter



Wall Bracket for Pin Mount



Pin Mount Table Base

MODEL	REACH	DIOPTR	DIMMING	SWITCHABLE	PART NUMBER
Tevisio	30.9in (784mm)	3.5d	YES	N/A	112 919 000
Tevisio	30.9in (784mm)	3.5d+8d	YES	N/A	112 919 001
Tevisio	30.9in (784mm)	3.5d	YES	Segment Switching	112 919 002
Tevisio	30.9in (784mm)	3.5d+8d	YES	Segment Switching	112 919 003
TevisioMax	38.9in (988mm)	3.5d	YES	N/A	112 918 000
TevisioMax	38.9in (988mm)	3.5d+8d	YES	N/A	112 918 001
TevisioMax	38.9in (988mm)	3.5d	YES	Segment Switching	112 918 002
TevisioMax	38.9in (988mm)	3.5d+8d	YES	Segment Switching	112 918 003

## Waldmann USA

9 W. Century Drive, Wheeling, IL 60090  
 Tel: 800 634 0007  
 Email: waldmann@waldmannlighting.com

www.waldmannlighting.com