

# СВЕТИЛЬНИКИ

## basic, economy, elumentis, headlight, visionLED

### Технические характеристики

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LIGHT

## basic vision LED

ART. NR. 16038



### Product Benefits

- ✓ Just one pushbutton to switch on and off, easy operation
- ✓ Homogeneous illumination without hard shadows

### Product Properties

- Tactile on/off switch in the base of the luminaire
- Stable arm with flexible, freely adjustable gooseneck areas at base and head
- Color: white
- Height of the lamp: max. 40 cm

### Technical data

#### Dimensions

construction height (max.)	40 cm
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#### lighting magnifying glasses

Energieeffizienzlabel der Lichtquelle	68.7 KB	>
Datenblatt entsprechend Anforderungen aus EU-Verordnungen	12.6 KB	>
Colour temperature	5000 K	

LIGHT

## economy vision LED

ART. NR. 16036



### Product Benefits

- ✓ Color temperature and brightness levels can be independently adjusted according to individual preferences
- ✓ Mobile use via 5V power bank (not included)

### Product Properties

- 3 color temperatures adjustable
- 5 illuminance levels adjustable
- Operation via a touch zone in the base of the luminaire
- Folds flat, easy to store, compact, portable
- Color: white
- Height of the lamp: max. 33 cm

### Technical data

#### Dimensions

construction height (max.)	33 cm
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#### lighting magnifying glasses

Energieeffizienzetikett der Lichtquelle	67.2 KB	>
Datenblatt entsprechend Anforderungen aus EU-Verordnungen	12.4 KB	>

Colour temperature

3000 K,  
4000 K,  
5000 K

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LIGHT

## elumentis LED

ART. NR. 16039



### Product Benefits

- ✓ Pure and natural colour reproduction
- ✓ High-contrast, homogeneous, glare-free illumination without hard-edged cast shadows
- ✓ Simple, intuitive operation
- ✓ Plenty of space under the lamp
- ✓ Suitable for any work station due to long connecting cable

### Product Properties

- Very high colour reproduction index of CRI/R<sub>a</sub>>92 for high-contrast, true-to-original colour reproduction
- Multi-layer diffuser for homogeneous, glare-free illumination without hard-edged cast shadows
- Choice of three colour temperatures (warm white, neutral white, daylight white)
- Five-level oder variable illuminance per colour temperature
- Additional ambient on top of the lamp can be activated for atmospheric lightning or as night light
- Intuitive operation using neatly arranged, tactile and clearly defined keys (no confusing multiple-key function)
- Light head can be swivelled 90° and tilted sideways at a 45° angle
- Folds flat, easy to stow, portable
- Cable length: 2.50 m
- Colour: white/black
- Height of lamp: max. 53 cm
- Weight: 1.8 kg

### Technical data

#### Dimensions

Dimensions

130 x 300 x 530 mm

Weight

1,800 g

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## lighting magnifying glasses

Light source type	LED		
Energieeffizienzetikett der Lichtquelle		68.5 KB	>
Datenblatt entsprechend Anforderungen aus EU-Verordnungen		12.9 KB	>
Colour temperature	2700 K, 4800 K, 6400 K		

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# headlight LED



## Product Benefits

- ✓ Small, lightweight and compact LED light• Light can be concentrated at a specific working distance by means of CPC optics (Compound Parabolic Concentrator)
- ✓ Light is focused in a precise and glare-free manner
- ✓ Power supply via handy, compact battery housing and cable
- ✓ Flexible cable with additional adapter for attaching to eyewear temple
- ✓ Virtually constant illumination throughout the entire lighting period
- ✓ Illumination strength: approx. 3,200 lx in 250 mm, 1,200 lx in 400 mm
- ✓ Illumination period: approx. 8 hours in normal mode, approx. 14 hours in eco mode
- ✓ Hard foam case included
- ✓ Lamp housing: Dimensions: 32 x 20 x 34 mm, Tilting range: vertical
- ✓ Battery housing: Dimensions: 90 x 55 x 29 mm (without clip), 1m cable length

## Product Properties

- The light can be tilted vertically into the required position
- Shadow-free and flicker-free illumination
- Battery housing can be comfortably carried on the belt or in the shirt pocket
- Low energy consumption as the light is optimised for use with rechargeable batteries

## Technical data

### lighting magnifying glasses

Light source type	LED
Colour temperature	6500 K

## Variants

NAME	PRODUCT CODE	NOTES
headlight LED	16042	headlightLED can be used as an accessory for maxDETAIL, labo-comfort and combi-plus
headlight LED	160421	headlightLED with wearing system for non-spectacle wearers
headlight LED	160422	headlightLED with clip for spectacle wearers
headlight LED	162452	headlightLED with maxDETAIL

LIGHT

## headlight LED

ART. NR. 160421



### Product Benefits

- ✓ Small, lightweight and compact LED light• Light can be concentrated at a specific working distance by means of CPC optics (Compound Parabolic Concentrator)
- ✓ Light is focused in a precise and glare-free manner
- ✓ Power supply via handy, compact battery housing and cable
- ✓ Flexible cable with additional adapter for attaching to eyewear temple
- ✓ Virtually constant illumination throughout the entire lighting period
- ✓ Illumination strength: approx. 3,200 lx in 250 mm, 1,200 lx in 400 mm
- ✓ Illumination period: approx. 8 hours in normal mode, approx. 14 hours in eco mode
- ✓ Hard foam case included
- ✓ Lamp housing: Dimensions: 32 x 20 x 34 mm, Tilting range: vertical
- ✓ Battery housing: Dimensions: 90 x 55 x 29 mm (without clip), 1m cable length

### Product Properties

- The light can be tilted vertically into the required position
- Shadow-free and flicker-free illumination
- Battery housing can be comfortably carried on the belt or in the shirt pocket
- Low energy consumption as the light is optimised for use with rechargeable batteries

### Technical data

#### lighting magnifying glasses

Light source type

LED

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### Miscellaneous Properties (magnifying glasses)

Notes	headlightLED with wearing system for non-spectacle wearers
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LIGHT

## headlight LED

ART. NR. 162452



### Product Benefits

- ✓ Small, lightweight and compact LED light• Light can be concentrated at a specific working distance by means of CPC optics (Compound Parabolic Concentrator)
- ✓ Light is focused in a precise and glare-free manner
- ✓ Power supply via handy, compact battery housing and cable
- ✓ Flexible cable with additional adapter for attaching to eyewear temple
- ✓ Virtually constant illumination throughout the entire lighting period
- ✓ Illumination strength: approx. 3,200 lx in 250 mm, 1,200 lx in 400 mm
- ✓ Illumination period: approx. 8 hours in normal mode, approx. 14 hours in eco mode
- ✓ Hard foam case included
- ✓ Lamp housing: Dimensions: 32 x 20 x 34 mm, Tilting range: vertical
- ✓ Battery housing: Dimensions: 90 x 55 x 29 mm (without clip), 1m cable length

### Product Properties

- The light can be tilted vertically into the required position
- Shadow-free and flicker-free illumination
- Battery housing can be comfortably carried on the belt or in the shirt pocket
- Low energy consumption as the light is optimised for use with rechargeable batteries

### Technical data

#### lighting magnifying glasses

Light source type

LED

Colour temperature

6500 K

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**Miscellaneous Properties (magnifying glasses)**

Notes	headlightLED with maxDETAIL
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LIGHT

## headlight LED

ART. NR. 160422



### Product Benefits

- ✓ Small, lightweight and compact LED light• Light can be concentrated at a specific working distance by means of CPC optics (Compound Parabolic Concentrator)
- ✓ Light is focused in a precise and glare-free manner
- ✓ Power supply via handy, compact battery housing and cable
- ✓ Flexible cable with additional adapter for attaching to eyewear temple
- ✓ Virtually constant illumination throughout the entire lighting period
- ✓ Illumination strength: approx. 3,200 lx in 250 mm, 1,200 lx in 400 mm
- ✓ Illumination period: approx. 8 hours in normal mode, approx. 14 hours in eco mode
- ✓ Hard foam case included
- ✓ Lamp housing: Dimensions: 32 x 20 x 34 mm, Tilting range: vertical
- ✓ Battery housing: Dimensions: 90 x 55 x 29 mm (without clip), 1m cable length

### Product Properties

- The light can be tilted vertically into the required position
- Shadow-free and flicker-free illumination
- Battery housing can be comfortably carried on the belt or in the shirt pocket
- Low energy consumption as the light is optimised for use with rechargeable batteries

### Technical data

#### lighting magnifying glasses

Light source type

LED

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### Miscellaneous Properties (magnifying glasses)

Notes	headlightLED with clip for spectacle wearers
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LIGHT

## headlight LED

ART. NR. 16042



### Product Benefits

- ✓ Small, lightweight and compact LED light• Light can be concentrated at a specific working distance by means of CPC optics (Compound Parabolic Concentrator)
- ✓ Light is focused in a precise and glare-free manner
- ✓ Power supply via handy, compact battery housing and cable
- ✓ Flexible cable with additional adapter for attaching to eyewear temple
- ✓ Virtually constant illumination throughout the entire lighting period
- ✓ Illumination strength: approx. 3,200 lx in 250 mm, 1,200 lx in 400 mm
- ✓ Illumination period: approx. 8 hours in normal mode, approx. 14 hours in eco mode
- ✓ Hard foam case included
- ✓ Lamp housing: Dimensions: 32 x 20 x 34 mm, Tilting range: vertical
- ✓ Battery housing: Dimensions: 90 x 55 x 29 mm (without clip), 1m cable length

### Product Properties

- The light can be tilted vertically into the required position
- Shadow-free and flicker-free illumination
- Battery housing can be comfortably carried on the belt or in the shirt pocket
- Low energy consumption as the light is optimised for use with rechargeable batteries

### Technical data

#### lighting magnifying glasses

Light source type

LED

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### Miscellaneous Properties (magnifying glasses)

Notes	headlightLED can be used as an accessory for maxDETAIL, labo-comfort and combi-plus
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LIGHT

## pure visionLED

ART. NR. 16034



### Product Benefits

- ✓ Just one on/off button, easy operation
- ✓ Plenty of space under the lamp
- ✓ Homogeneous illumination without hard shadows

### Product Properties

- Tactile on/off switch in the stand
- Stable arm with flexible, freely movable lampshade
- Color: silver/ anthracite
- Height of the lamp: min. 32 cm to max. 50 cm

### Technical data

#### Dimensions

Dimensions	180 x 430 mm
construction height	320 mm
construction height (max.)	500 mm

#### lighting magnifying glasses

Energieeffizienzetikett der Lichtquelle	69.2 KB	>
Datenblatt entsprechend Anforderungen aus EU-Verordnungen	12.8 KB	>

energy efficiency class

G

Power consumption of a light source P(on)

8 W

Colour temperature

4000 K

Useful luminous flux  $\Phi$  use in cone

550 lm

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LIGHT

# pure visionLED XL

ART. NR. 16030



## Product Benefits

- ✓ The ideal lighting for the reading chair
- ✓ Lampshade to the reading comfortably and glare-free adjustable
- ✓ Homogeneous illumination without harsh shadows

## Product Properties

- Tactile on/off switch in the upper part of the stand
- Stable stand with flexible, freely movable lampshade
- Color: silver/ anthracite
- Height of the lamp: min. 117 cm to max. 151 cm

## Technical data

### lighting magnifying glasses

Light source type	LED	
Energieeffizienzetikett der Lichtquelle		68.4 KB >
Datenblatt entsprechend Anforderungen aus EU-Verordnungen		12.7 KB >
energy efficiency class	G	
Power consumption of a light source P(on)	8 W	
Colour temperature	4000 K	
Useful luminous flux $\Phi$ use in cone	550 lm	

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