

# ZETA

LIGHT UP YOUR DAY





## ZETA



### LIGHT UP YOUR DAY

Designed for multifunctional use where the face and eyes need protection, the Zeta helmets provide excellent work experience for welding, grinding, inspection, and cutting processes. The Zeta product range includes **four lightweight, narrow stand-alone helmet models** equipped with the most advanced auto-darkening filter for welding or a wide visor for grinding.

#### **Lightweight and well-balanced**

The Zeta helmet's shell construction is strong but lightweight, which helps to relieve the strain on the neck and shoulders.

#### **Integrated LED work lights**

The integrated battery-powered LED work lights available for Zeta W200x welding helmets and G200x grinding helmets are a unique Kemppi feature.

#### **Advanced vision features**

The Zeta welding helmet ADF SA60Z has a significantly large viewing area, and the Zeta grinding helmet has a large visor with a 180° horizontal view. The ADF is an improved version with VISION+ technology.

#### **Smooth surface, improved hygiene**

The completely smooth inner surface of the Zeta helmet makes it easy to clean and maintain proper hygiene.



## KEY BENEFITS



### LIGHTWEIGHT AND WELL-BALANCED

A balanced design and lightweight shell reduce neck strain and improves work ergonomics.



### TOP-OF-THE-LINE VISION FEATURES

Large grinding visor, advanced ADF with a large viewing area. Advanced VISION+ technology.



### INTEGRATED LED WORK LIGHTS

The integrated LED work lights give an extra boost for your workday.

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## BENEFITS

- Suitable for welding, grinding, inspecting and cutting
- Wide visor for grinding (G200), the advanced ADF SA60Z for welding (W200)
- ADF SA60Z featuring shade choices 2,5/5/8-12 (Zeta W200, W200x)
- ADF SA60Z VISION+ technology featuring 110 mm x 60 mm viewing area (Zeta W200, W200x)
- Large 200 mm high grinding visor with 180° horizontal view (Zeta G200, G200x)
- Lightweight and well-balanced design improve the work ergonomics
- The integrated LED work lights with manual or automatic on/off function. A fully charged LED work light on manual ON mode last a full working day (Zeta G200x, W200x)
- Smooth inner surface enables improved hygiene
- Zeta G200 and G200x are certified by EN 166 with medium energy impact B
- Zeta W200 and W200x are certified by EN 175 with medium energy impact B



## PRODUCT OPTIONS



### Zeta G200 - grinding helmet

Zeta G200 grinding helmet offers full face and eye protection for grinding and inspection. A wide visor and lightweight design improve work ergonomics and visibility.



### Zeta G200x - grinding helmet with integrated led work lights

Zeta G200x grinding helmet with integrated LED work lights offers full face and eye protection for grinding and inspection. A wide visor and lightweight design improve work ergonomics and visibility. The integrated LED work lights give an extra boost for the entire workday.



### Zeta W200 - welding helmet with adf

Zeta W200 welding helmet with automatic darkening welding filter (ADF). The Zeta welding helmet with large ADF viewing area 110 mm in width and 60 mm in height. The Zeta ADF VISION+ technology enhances the quality of vision as well as work accuracy and reduces eye fatigue.



### Zeta W200x - welding helmet with automatic darkening filter (adf) and integrated led work lights.

Zeta W200x welding helmet with automatic darkening filter (ADF) and integrated LED work lights. The Zeta welding shield with large ADF viewing area 110 mm in width and 60 mm in height. The Zeta ADF VISION+ technology enhances the quality of vision as well as work accuracy and reduces eye fatigue. The integrated LED work lights give you an extra boost for the entire workday.



## FEATURES



### Good balance - improved work accuracy

The well-balanced, narrow-shaped design with the perfect weight distribution offers extra comfort and endurance resulting into better work accuracy.



### Integrated work lights light up your day

The automatic function automatically turns off the working lights when working in bright lights. When the arc goes off, and when working in dim lighting, the work lights turn automatically on. An automatic OFF-function turns lights off if no movement is detected in approximately 13 minutes in both AUTO and ON modes and turns the lights on when motion is detected again.



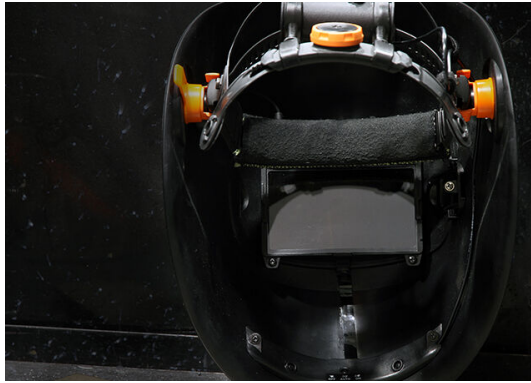
### Conveniently designed battery pack

The battery pack is located on the neck band, which further improves the balance of the helmet. The battery pack is easy to charge with the supplied USB charger and you can check the power level by simply pushing the button outside the shell.



### Advanced vision features

Zeta welding helmet's ADF has a large viewing area of 110 mm in width and 60 mm in height. The Zeta grinding helmet has a 200 mm high visor with a 180° horizontal view. The Zeta ADF is an improved version with VISION+ technology increasing the quality of vision and work accuracy. The ADF DIN 2.5 light-state means you can enjoy sharp colors and visibility through the filter when the welding arc is inactive.



### Smooth surface, improved hygiene

Attention to the smallest details is a top priority for Kempki. A prime example of this is smooth inner surface of Zeta helmets. It's a simple yet vital solution that makes the Zeta helmet easy to clean - maintaining proper hygiene has never been easier.



## ACCESSORIES



### SA 60Z ADF

Auto darkening welding filter for Zeta welding helmets featuring large viewing area of 110 mm x 60 mm. Shade selection: 2,5/8-12.



### Universal leather neck protector

Protecting the neck and shoulders from welding spatter and grinding, the universal leather neck protector can be used with all Kempfi personal protection equipment and the wider welding market.



### Headband

Headband for Zeta helmets



### Sweatband 2 pcs

Sweatband for Zeta helmet headband. Package of 2 pcs.



### Comfort band padding 5 pcs

Neck band comfort padding for all Zeta models.



### Zeta Grinding visor

Zeta G Grinding visor clear. Package of 5 pcs.



### Tear-off film 10 pcs

Grinding visor protection film for Zeta grinding helmets. Package of 10 pcs.



### Zeta 200x LED light battery unit

4 Ah Li-Ion battery unit for Zeta G200x and W200x LED lights.



### Zeta Inner protection plate 5 pcs

Protection plate for Zeta welding helmets. Package of 5 pcs.



### Zeta Protection plate 5pcs

Protection plate for Zeta welding helmets.  
Package of 5 pcs.



### Magnifying lens holder

Magnifying lens holder for Zeta welding helmets.



### Magnifying lens 1.0x

Magnifying lens for Kemppi welding helmets.  
Optical power 1.00.



### Magnifying lens 1.5x

Magnifying lens for Kemppi welding helmets.  
Optical power 1.50.



### Magnifying lens 2.0x

Magnifying lens for Kemppi welding helmets.  
Optical power 2.00.



### Magnifying lens 2.5x

Magnifying lens for Kemppi welding helmets.  
Optical power 2.50.



### Helmet bag, small

Flame retardant carry-on bag for Zeta helmets.





## TECHNICAL SPECIFICATIONS

### Zeta G200 - grinding helmet

Product code	9873820
Description	grinding helmet
Storage temperature range	-20...+50
Weight	345 g
Operating temperature	-5...+55
AS/NZS 1337.1	Yes
EN166	Yes
Visor size	200 mm in height, 180° horizontal view

### Zeta G200x - grinding helmet with integrated LED work lights

Product code	9873821
Description	grinding helmet with integrated LED work lights
Operating temperature range	-5...+55
Storage temperature range	-20...+50
Weight	485 g
AS/NZS 1337.1	Yes
Visor size	200 mm in height, 180° horizontal view
EN 166	Yes
Charging connector type for LED work lights	USB-C
Battery lifetime for LED work lights	8 hours

### Zeta W200 - welding helmet with ADF

Product code	9873800
Description	welding helmet with ADF
Operating temperature range	-5...+55
Storage temperature range	-20...+50
Weight	517 g
EN 175	Yes
AS/NZS 1338.1	Yes
AS/NZS 1337.1	Yes
Welding filter	SA60Z VISION+ technology
View size	110 mm x 60 mm
ADF light state	2.5
ADF CE Classification	1/1/1/1
ADF switching time	0.1
EN166	Yes



## Zeta W200x - welding helmet with automatic darkening filter (ADF) and integrated LED work lights.

Product code	9873801
Description	welding helmet with automatic darkening filter (ADF) and integrated LED work lights.
Operating temperature range	-5...+55
Storage temperature range	-20...+50
Weight	658 g
AS/NZS 1338.1	Yes
AS/NZS 1337.1	Yes
Welding filter	SA60Z VISION+ technology
View size	110 mm x 60 mm
ADF light state	2.5
ADF CE Classification	1/1/1/1
ADF switching time	0.1
EN166	Yes
Charging connector type for LED work lights	USB-C
Battery lifetime for LED work lights	8 hours

## ACCESSORIES

### SA 60Z ADF

Product code	9873076
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### Universal leather neck protector

Product code	SP015579
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### Headband

Product code	SP009023
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### Sweatband 2 pcs

Product code	SP9873018
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### Comfort band padding 5 pcs

Product code	SP013231
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### Zeta Grinding visor

Product code	SP022580
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### Tear-off film 10 pcs

Product code	SP024085
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### Zeta 200x LED light battery unit

Product code	SP022617
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### Zeta Inner protection plate 5 pcs

Product code	SP023221
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### Zeta Protection plate 5pcs

Product code	SP022579
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### Magnifying lens holder

Product code	SP023179
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### Magnifying lens 1.0x

Product code	9873260
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### Magnifying lens 1.5x

Product code	9873261
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### Magnifying lens 2.0x

Product code	9873262
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### Magnifying lens 2.5x

Product code	9873263
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### Helmet bag, small

Product code	SP023780
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**Kemppi** is the design leader in the arc welding industry. We are committed to boosting the quality and productivity of welding by continuous development of the welding arc and by working for a greener and more equal world. Kemppi supplies sustainable products, digital solutions, and services for professionals from industrial welding companies to single contractors. The usability and reliability of our products is our guiding principle. We operate with a highly skilled partner network covering over 70 countries to make its expertise locally available. Headquartered in Lahti, Finland, Kemppi employs close to 800 professionals in 16 countries and has a revenue of 195 MEUR in 2022.

