

PRODUCT BROCHURE

OPTICS OBB-A6102

Date: 22.09.2025

ENGLISH



Professional illumination units guarantee outstanding, uniform and strong illumination

CONTACT

KERN & SOHN GmbH
Ziegelei 1
72336 Balingen
Germany

Phone : +49 7433 9933-0
Fax : +49 7433 9933-149
Email : info@kern-sohn.com
Web : www.kern-sohn.com



Scan here for more
information

DESCRIPTION

- For maximum flexibility and greatest possible ease of use in stereo microscopy
- These professional illumination units provide a quality of light at a high, constant intensity at all times.
- Naturally, these external illumination units also fit your standard stereo microscope.
- Exception: The ring illumination units cannot be used in combination with the following ranges: OSE-1, OSF-4G, OZL-45R, OZC-5, OZG-4

SPECIFICATIONS

Article codes, product groups & Status information

Model article-code	OBB-A6 102
Model-Serie	OZB-IR
Assortment	Optics
Product Type	Microscopes
Product group	External Illumination
Product usage type	Main article
EAN code (Model)	404576 1218468
Predecessor Model	OBB-A6 102-2018a
Customs tariff number	85395100
CE Label	yes

Technical data - Primary

Illumination type	LED
Illumination intensity	4.5W

Technical data - Construction

Color tempertaure	5500 K
Dimmable	yes
Ring diameter	6.3 cm

Technical data - Power supply

Protection Class	Protection class II - protective insulation
------------------	---

Technical data - Environmental conditions

Storage Temp Min	-5 °C
Stotage Temp Max	40 °C

Technical data - Packing & Shipping

Dimensions packaging (W×D×H)	180×110×55 mm
Gross weight	0.50 kg
Net weight	0.40 kg
Shipping method	Parcel service
Packaging component - by weight - paper	0 g
Packaging component - by weight - cardboard	125 g
Packaging component - by weight - plastics	0 g
Packaging component - by weight - styrofoam	0 g
Packaging component - by weight - foam	0 g

Delivery time 1 d

Technical data - Verification

WEEE yes

FUNCTIONS

Standard



ACCESSORIES

Model	Description
YKA-02	Power supply adapter set KERN YKA-02

SERVICES

Model	Description
970-012	Warranty extension KERN (+2 years) 970-012

SPARE PARTS

Model	Description
YKA-02	Power supply adapter set KERN YKA-02

RELATED ARTICLES DATA

Model name	Illumination type	Illumination intensity
OBB-A6102	LED	4.5W
OBB-A6102UK	LED	4.5W