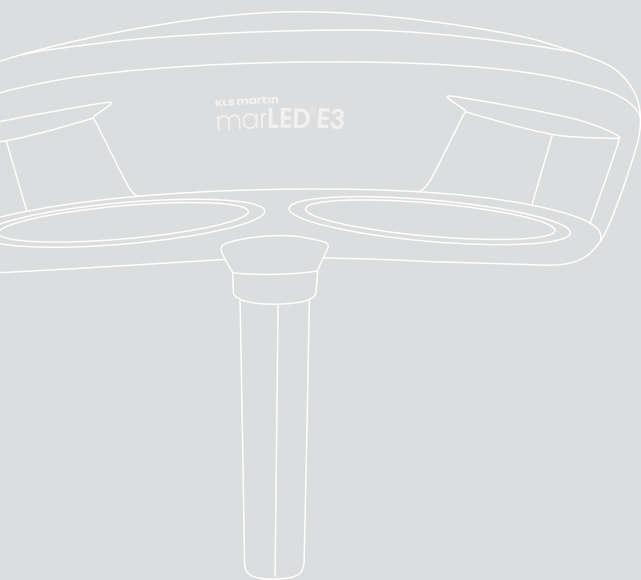


Examination Lights



marLED® E3

Examination light of the latest generation





*marLED® E3
Mobile version*



*marLED® E3
Ceiling-mounting
version*



*marLED® E3
Wall-mounting
version*



The technical features at a glance

- State-of-the-art LED technology
- More light output, less power input
- Continuously dimmable
- No heat radiation, therefore no tissue dry-up
- Superior light focusing using a novel, Fresnel-type lens system
- No wearing parts = minimized maintenance and servicing costs
- Slim light housing for improved hygiene
- High energy efficiency and light yield
- Patented joining technology for seamless housing design
- Low follow-up costs thanks to extremely long LED life

Innovative lens system

- Homogeneous light field
- Excellent deep cavity illumination
- Optimal focusing
- Maximum shadow dilution
- High contrast
- Low size
- Exceptional illuminance

Handle options

- Non-sterile handle (standard)
- Sterilizable handle
- Disposable sterile cover

Hygiene and operation

- Hygiene-optimized design
- Closed housing with smooth contours
- Easy and fast cleaning by wiping disinfection
- No visible screw connections on housing
- Seamlessly integrated front glass
- Integrated gasket
- Flush-integrated membrane keypad satisfies the highest hygiene requirements
- Illumination and ON/OFF LED indicators
- Keypad membrane matched in color to housing design

Ideal for use

- Medical practices
- Hospitals
- Outpatient clinics/departments
- Veterinary medicine
- Examinations
- Induction and postanesthesia care
- Dental and oral surgery
- Oral and maxillofacial surgery

Technical data at a glance

| | marLED® E3 |
|--|-------------------|
| Power requirements | 100-240 V |
| Color temperature | 4,500 K |
| Illuminance at a distance of 1.0 m | 50,000 lux |
| Light field diameter | 150-160 mm |
| Color rendering index R _a (1-8) | 95 |
| Working range | 70-140 cm |
| Lamp rated wattage | 15 W |
| LED life | > 40,000 h |

Gebrüder Martin GmbH & Co. KG

A company of the KLS Martin Group

Ludwigstaler Str. 132 · 78532 Tuttlingen · Germany
 Postfach 60 · 78501 Tuttlingen · Germany
 Tel. +49 7461 706-0 · Fax +49 7461 706-193
 info@klsmartin.com · www.klsmartin.com

