Series 5

Our largest examination lamp

Highest light quality, exactly where needed.





LED Temperature monitored LED control

5/5 Light output ~ 80,000 Lux/1,000 mm*

55 Light colour approx. 4,500 K

Luminous flux 840 lm

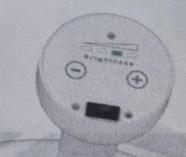
5 12 Life expectancy > 50,000 h (light source)

Dimming levels 50 % / 65 % / 85 % / 100%

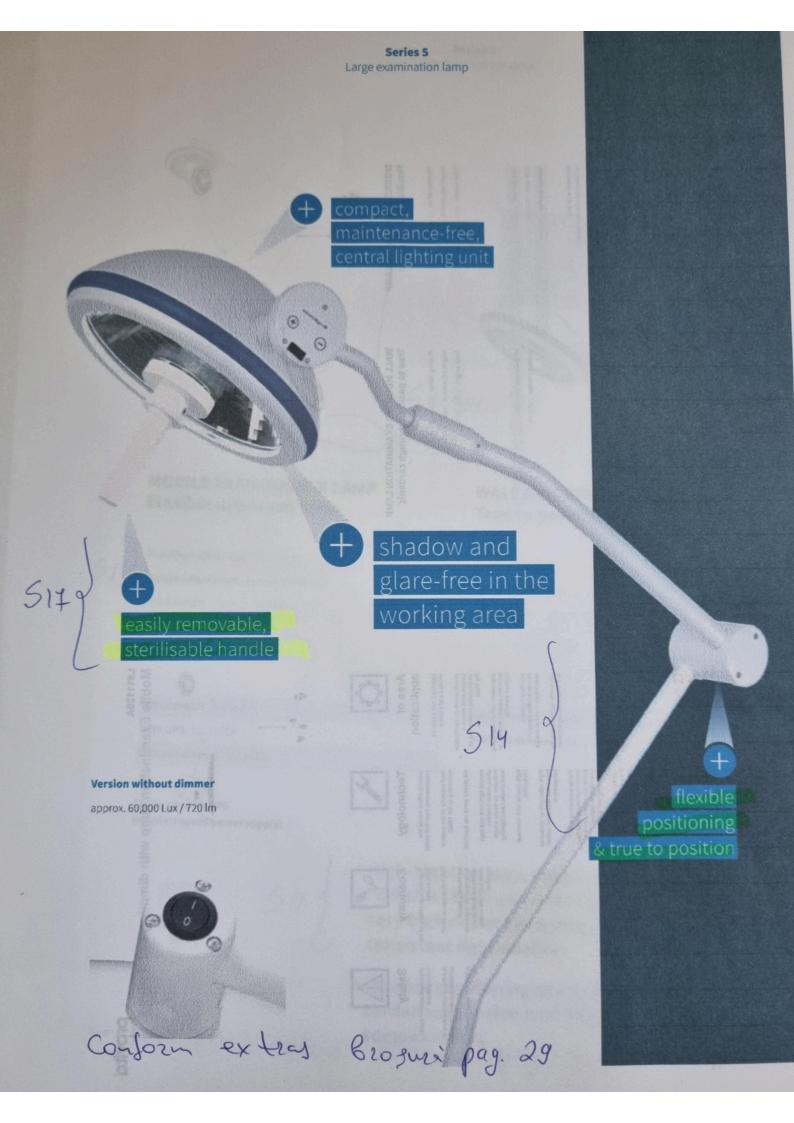
Keypad with dimmer switch and control light

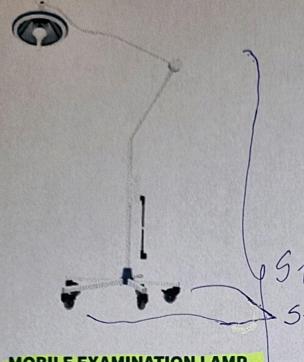
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Adjustable light intensity through a four-stage dimming function



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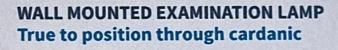


MOBILE EXAMINATION LAMP Flexible use at any time

Pivoting radius approx. 950 mm

Height adjustment approx. 1,000 mm

Total weight approx: 18.0 kg



Pivoting radius approx 1,750 mm

Height adjustment approx. 1,000 mm

Total weight approx. 19.0 kg

With dimmer L511120A

With UPS L511125A

Without dimmer L511130A

With dimmer L540066A

Without dimmer 1540076A

Optional: with UPS (uninterrupted power supply)

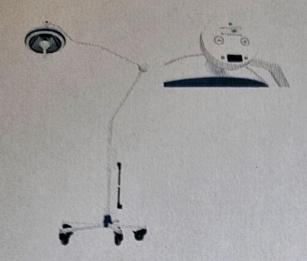


- + High-Light-quality, temperature-monitored
 "OSRAM LEDs" generate the primary light with
 very high colour rendering, long service life and
 consistent light quality.
 - + Flexible positioning due to true position cardan suspension with integrated weight compensation. pag 30

L511120A

medical.

Mobile Examination lamp with dimming key Series 5





Area of application

3 lighthead can easily be rotated and pivoted

true-to-position, low-friction cardan joint allows a comfortable positioning of the lamp

ergonomic weight balancing provides optimal mobility at highest stability

excellent hygienic characteristics through seamlessly covered design

adjustable light intensity by four step dimming function



Technology

braking effect meets the requirements from ICE 60601

load capacity of the casters according to EN 12528

All plastic parts are lightfast

central light unit and high gloss metal facetted reflector generate a high level shadowless lighting

light source with overheat protection

high value colour rendering index and optimised colour temperature

sturdy articulated arms
made from metall with high
grade structured powder
coating with highest
yellowing resistance

casters with non-marking thermoplastic tread and treadguard

multiple mixture of light



Economy

high life expectancy of the light source

low maintenance effort

no standby power consumption thanks to additional main power switch ath the supply housing



Safety

protected interior cable management

lighthead with hardened / scratch-proofed safety glas

5/4 with sterilisable handle



conform extens Brosuri pag. 33



CB TEST CERTIFICATE CERTIFICAT D'ESSALOC

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eme and address of the manufacturer form et adresse du fabricant

ame and address of the factory Nom et adresse de l'usine

Ratings and principal characteristics Valeurs nominales et caractéristiques principales

Trademark (if any) Mangun de fabrique (al elle exteta)

Type of Manufacturer's Testing Laboratories used. Type de programme du laboratoire d'essais constr

Model / Type Ref. Ref. Do type

Additional information (if secondary may also be reported on page 2) Les informations complémentaines (si néces personni être incliquée aur la 2 page)

A comple of the product was tested and found to be in conformity with Consider Contract (C)

As shown in the Test Report Ref. No. which forms part

Examination luminaire

Provita Medical GmbH Auf der Huhfuhr 8, 42929 Wermelskirchen GERMANY

Provita Medical GmbH Auf der Huhfuhr 8, 42929 Wermelskirchen GERMANY

Provita Medical GmbH Auf der Huhfuhr 8, 42929 Wennelskirchen **GERMANY**

Additional Information on page 2

100-240V AC, 530-320mA, 50/60Hz

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Serie 5 LED Mobil, Serie 5 LED Decke Serie 5 LED Wand

and the residence

BUBLICATION

EDITION

IEC 60601-1(ed.3) IEC 60601-1-6(ed.2) IEC 60601-2-41(ed.2)

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YOU Pruf- und Zertifizierungsinstitut GmbH **VDE** Testing and Certification Institute Zertifizierungsstelle / Certification

2013-01-07