

provita medical gmbh & co. kg • D-42929 Wermelskirchen

X-Lab Solutions

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Auf der Huhfuhr 8

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March 21st, 2023

To whom it may concern

**Declaration to Technical Features
LED - Examination Lamp Model L511120A**

We,

provita medical gmbh & co. kg
Auf der Huhfuhr 8
D- 42929 Wermelskirchen
Germany

German manufacturer of medical equipment, having our factory at the same address, hereby confirm below characteristics regarding our examination lamp

Item No. L511120A

Mobile Examination Lamp with dimming Key, Series 5 with "OSRAM" LED Module

- S1 • Examination lamp with articulated arm on mobile support
- S3 • Size of light field D10: 17 cm at 1 m and 200 mm at 1.2 m
- S8 • Adjustable height: 1570 mm plus arm height 950 mm
- S10 • Support: with anti-corrosive epoxy-coating, vertically adjustable
- S11 • Base stand: with anti-corrosive epoxy-coating, min. 5 wheels
- S14 • Temperature increase in the light field ≤ 1 degree
- S15 • Articulated arm, cardanic type
- S17 • Handle for adjusting the angle of the lamp reflector: removable and sterilizable
- S9 • Working distance: 727 – 1690 mm.

for

provita medical gmbh & co. kg

Marvin vom Stein
(Managing Director)

provita
medical
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Stadtsparkasse Wermelskirchen Bank Code 340 515 70, Account 120 576,
IBAN DE92 3405 1570 0000 1205 76, BIC WELADED1WMK

Commerzbank Wermelskirchen Bank Code 340 400 49, Account 193609500
Deutsche Bank Wermelskirchen Bank Code 340 700 93, Account 586633000

provita medical gmbh & co. kg
Registergericht Köln HRA 31469
USt-Id-Nr. DE301841419

Geschäftsführer
Micha Hilverkus, Remo Pleuser

Persönlich haftende Gesellschafterin
provita geschäftsführungs gmbh
Registergericht Köln HRB 85340

L511120A

Mobile Examination lamp with dimming key Series 5

provita
medical



Area of application

- S4 { lighthouse can easily be rotated and pivoted
- S4 { 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
- S7 { 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 lightweight
- central light unit and high gloss metal faceted reflector generate a high level shadowless lighting
- light source with overheat protection
- high value colour rendering index and optimised colour temperature
- S1 sturdy articulated arms made from metal 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 at the supply housing



Safety

- protected interior cable management
- lighthouse with hardened / scratch-proofed safety glass
- S7 { with sterilisable handle

Made in
Germany

Mobile Examination lamp with dimming key

provita
medical

Series 5

with high-value "OSRAM-LED"

L511120A

PRODUCT DESCRIPTION

For attachment to	Pole with roller base
Colour of lamp	White
Light source	24 V / 27 W
Light output	~ 80,000 lux / 1,000 mm
Luminous flux (lm)	840 lm
Light field diameter D10	approx. 160 at 1,000
Light colour	approx. 4,500 K
Colour rendering index	Type 94
Life expectancy	approx. 50,000 h (light source)
Protection class	IP 20
Safety class	II
Electrical mains	AC 100 - 240 V, 50 - 60 Hz
Total power output	35 W
Red-colouring index R9	> 97
Skin rendering index R13	> 98
Luminous efficiency	31 lm / W
Diming levels	50 % / 65 % / 85 %
Electrical rating after	DIN VDE 0750 T1
Height adjustment	approx. 1,000
Swivel radius	approx. 950
Handle	sterilisable
Operating mode	continuous use

PACKAGING UNIT: UNIT

Width Box1	0,49 m
Height Box1	0,45 m
Length Box1	1,2 m
Weight Box1	11 kg
Width Box2	0,16 m
Height Box2	0,43 m
Length Box2	0,65 m
Weight Box2	8 kg



Made in
Germany



IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST
CERTIFICATES FOR ELECTRICAL EQUIPMENT
(IECEE) CB SCHEME

SYSTEME CEI D'ACCEPTATION MUTUELLE DE
CERTIFICATS D'ESSAIS DES EQUIPEMENTS
ELECTRIQUES (IECEE) METHODE OC

CB TEST CERTIFICATE CERTIFICAT D'ESSAI OC

Product
Produit

Examination luminaire

Name and address of the applicant
Nom et adresse du demandeur

Provita Medical GmbH
Auf der Huhfuhr 8, 42929 Wermelskirchen
GERMANY

Name and address of the manufacturer
Nom et adresse du fabricant

Provita Medical GmbH
Auf der Huhfuhr 8, 42929 Wermelskirchen
GERMANY

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

Provita Medical GmbH
Auf der Huhfuhr 8, 42929 Wermelskirchen
GERMANY

Note: When more than one factory, please report on page 2
Note: Lorsque il y a plus d'une usine, veuillez utiliser la 2^{ème} page

Ratings and principal characteristics
Valeurs nominales et caractéristiques principales

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

Trademark (if any)
Marque de fabrique (si elle existe)

provita[®]
medical

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

Model / Type Ref.
Ref. De type

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

Additional information (if necessary may also be
reported on page 2)
Les informations complémentaires (si nécessaire,
peuvent être indiqués sur la 2^{ème} page)

☐ Additional Information on page 2

PUBLICATION

EDITION

A sample of the product was tested and found
to be in conformity with
Un échantillon de ce produit a été essayé et a été
considéré conforme à la

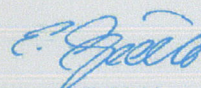
IEC 60601-1(ed.3)
IEC 60601-1-6(ed.2)
IEC 60601-2-41(ed.2)

As shown in the Test Report Ref. No. which forms part
of this Certificate
Comme indiqué dans le Rapport d'essais numéro de
référence qui constitue partie de ce Certificat

5013013-2800-0002/153015

This CB Test Certificate is issued by the National Certification Body
Ce Certificat d'essai OC est établi par l'Organisme National de Certification

VDE Prüf- und Zertifizierungsinstitut GmbH
VDE Testing and Certification Institute
Zertifizierungsstelle / Certification


E. Biehl

Date: 2013-01-07

Signature: