

X-Lab Solutions

Sos. Odai, Nr. 207A,

Sector 1

Bucuresti

Romania

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
- S7 • Adjustable height: 1570 mm plus arm height 950 mm
- S9 • Support: with anti-corrosive epoxy-coating, vertically adjustable
- S10 • Base stand: with anti-corrosive epoxy-coating, min. 5 wheels
- S13 • Temperature increase in the light field ≤ 1 degree
- S14 • Articulated arm, cardanic type
- S16 • Handle for adjusting the angle of the lamp reflector: removable and sterilizable
- S8 • Working distance: 727 – 1690 mm.

for

provita medical gmbh & co. kg


provita
medical
Marvin vom Steina, provita medical gmbh & co. kg
(Managing Director), Auf der Huhfuhr 8
42929 Wermelskirchen
Tel. +49 (0)2193 510 50

Mobile Examination lamp with dimming key

provita[®]
medical

Series 5

with high-value "OSRAM-LED"

L511120A

PRODUCT DESCRIPTION

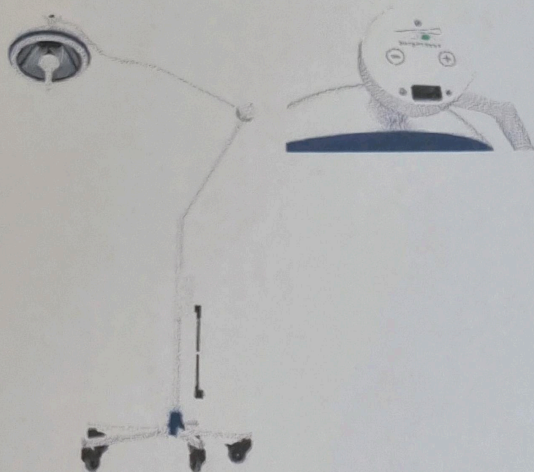
	For attachment to	Pole with roller base
	Colour of lamp	White
	Light source	24 V / 27 W
S15	Light output	~ 80,000 lux / 1,000 mm
	Luminous flux (lm)	840 lm
S3	Light field diameter D10	approx. 160 at 1,000
S5	Light colour	approx. 4,500 K
S4	Colour rendering index	Type 94
S12	Life expectancy	approx. 50,000 h (light source)
	Protection class	IP 20
	Safety class	II
S2	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
	Dimming 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



Area of application



Technology



Economy



Safety

S3 { lighthouse can easily be rotated and pivoted

S3 { 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

S6 adjustable light intensity by four step dimming function

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 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 metall with high grade structured powder coating with highest yellowing resistance

casters with non-marking thermoplastic tread and treadguard

multiple mixture of light

high life expectancy of the light source

low maintenance effort

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

protected interior cable management

lighthouse with hardened / scratch-proofed safety glass

S16 with sterilisable handle



IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST
CERTIFICATES FOR ELECTRICAL EQUIPMENT
(IECEE) CB SCHEMESYSTEME CEI D'ACCEPTATION MUTUELLE DE
CERTIFICATS D'ESSAIS DES EQUIPEMENTS
ELECTRIQUES (IECEE) METHODE OC

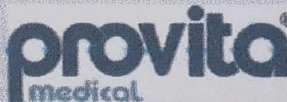
CB TEST CERTIFICATE CERTIFICAT D'ESSAI OC

Product
Produit

Examination luminaire

Name and address of the applicant
Nom et adresse du demandeurProvita Medical GmbH
Auf der Huhfuhr 8, 42929 Wermelskirchen
GERMANYName and address of the manufacturer
Nom et adresse du fabricantProvita Medical GmbH
Auf der Huhfuhr 8, 42929 Wermelskirchen
GERMANYName and address of the factory
Nom et adresse de l'usineProvita Medical GmbH
Auf der Huhfuhr 8, 42929 Wermelskirchen
GERMANYNote: When more than one factory, please report on page 2
Note: Lorsque il y a plus d'une usine, veuillez utiliser la 2^{ème} pageRatings and principal characteristics
Valeurs nominales et caractéristiques principales Additional information on page 2

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

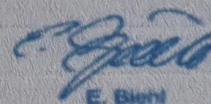
Trademark (if any)
Marque de fabrique (si elle existe)Type of Manufacturer's Testing Laboratories used
Type de programme du laboratoire d'essais constructeurModel / Type Ref.
Ref. De typeSerie 5 LED Mobil, Serie 5 LED Decke
Serie 5 LED WandAdditional information (if necessary may also be
reported on 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 laIEC 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 CertificationVDE Prüf- und Zertifizierungsinstitut GmbH
VDE Testing and Certification Institute
Zertifizierungsstelle / Certification
E. Bieri

Date: 2013-01-07

Signature: