

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

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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
- S17, 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
- S18. Handle for adjusting the angle of the lamp reflector: removable and sterilizable
- S9. Working distance: 727 – 1690 mm.

for

provita medical gmbh & co. kg

provita
medical

Marvin vom Stein
(Managing Director)
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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

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

Persönlich haftende Gesellschafterin
provita geschäftsführungs gmbh
Registergericht Köln HRB 85340

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
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



80000 Lux



Made in
Germany

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