

MERILUX™ X1LED

Examination light

Ideal for examinations and
small procedures

EXAMINATION

MERILUX X1

- High quality light with low power consumption
- Infrared-free illumination, low heat generation
- Economical solution with long lasting life cycle

MERILUX™ X1LED

Merilux XI LED light is available as mobile floor model, ceiling and wall-mounted versions. With its excellent colour rendering index (RA 94), compact design, sterilisable handle and articulated arm, Merilux XI LED fulfils the high quality and hygiene requirements of small procedures and examinations. Merilux XI LED light is at its best in emergency rooms, examination rooms, recovery rooms and ICUs.



X1LED FM swing
with 2 antistatic castors



X1LED CM
Minimum ceiling height 2,000 mm
Ceiling mounted



X1LED WM
Wall mounted

Technical specifications

Max. illumination intensity at 1.0m Ec (lux) 38 000	38 000
Colour temperature (°K)	4 300
Colour rendering index RA	94
Light source	7x LEDs
Power consumption (W)	14
Operating voltage (V)	18- 30VDC /20-26VAC
Average lifetime (h)	> 20 000
Working distance (mm)	500 – 1500
Depth of illumination (mm)	1 000
Light fi eld d50 (mm)	70
Light fi eld d10 (mm)	160
Integrated power switch	Yes
Sterilizable handle	Yes
Standard transformer (120 VAC/60 Hz trans- formers optional)	230 VAC/50/60 Hz, 20-24 VAC/75 VA
Operating time with 42Ah Backup battery* (h)	9
Size of light head (mm)	Ø 290 × 110
Weight of light head (kg)	2.0

*The battery back-up system ensures trouble-free operations, without having to worry about disturbances caused by power outages. In the case of a power outage, the Merilux battery back-up system will be automatically switched on in less than 0.5 seconds.

The status of the information, specifications and illustrations in this publication is indicated by the date of publication. Whilst the greatest care has been taken over its compilation, Merivaara Corp. is not responsible for any errors or omissions. Merivaara Corp. reserves the right to make changes to the technology, features, specifications and design of the equipment and models without notice. Please check the Merivaara website for the latest updated specifications and other information.

All trademarks are Merivaara property unless otherwise stated. Patents granted or pending.

©Merivaara Corp. DOC ID: 6129EN-1, date 08/2018



Merivaara Corp.
Puustellintie 2, FI-15150 Lahti, FINLAND
Tel. +358 3 3394 611, fax +358 3 3394 6144
merivaara@merivaara.com
www.merivaara.com

