

EC-Declaration of Conformity

We herewith declare that the following products comply with the requirements of the listed directives and standards.

Manufacturer: MBJ Imaging GmbH
Jochim-Klindt-Straße 7
22926 Ahrensburg

Description:

Function: **LED Light Series with integrated –s controller** for steady light with brightness control and flash light usage as well as the **LED Light Series without integrated controller –x** for external LED control

Type/Model: Angled Ringlight ARL-[size]-[color]-s and -x; -IP (optional)
Light size: 10
Arealight SAL-[size]-[color]-s and -x; -IP (optional)
Light size: 0910, 0920, 0930
Backlight DBL-[size]-[color]-s and -x
Light size: 0510, 1010, 1020, 2020, 2030
Also as collimated Backlight CBL-Series available
(High Power) Barlight MBL-[size]-[color]-s and -x; -IP (optional)
Light size: 0210, 0220, 0230 and respective Power+ versions
Barlight SBL-[size]-[color]-s and -x; -IP (optional)
Light size: 0110, 0115, 0120, 0130, 0140, 0150
Coaxlight COX-[size]-[color]-s and -x
Light size: 1010, 2020
Cooled Power Spotlight SL-[size]-[color]-s and x
Light size: 0404
Domelight SDL-[diameter]-[color]-s and -x
Light diameter: 05, 10, 20, 30
(High Power) Ringlight SRL-[diameter]-[color]-s and -x; -IP (optional)
Light diameter: 04, 07, 10, 12 and respective Power+ versions
(High Power) Wide Barlight WBL-[size]-[color]-s and -x; -IP (optional)
Light size: 0410, 0420, 0430, 0440 and respective Power+ versions
High Power Spotlight SL-[beam]-[color]-s and -x
Light beam: Narrow, Wide
Horizontal Ringlight HDF-[diameter]-[color]-s and -x
Light diameter: 05, 07, 10
Minispot PSL-[beam]-[color]-s and -x
Light beam: Narrow, Wide
Patternlight PL-[pattern type]-[color]-s and -x
Segmented Ringlight [diameter]-[segments and color]-x; -IP (optional)
Light diameter: 12
Toplight DTL-[size]-[color]-s and -x
Light size: 0510, 1010, 1020, 2020, 2030

LED colors: WT = white, RD = red, IR[xxxx] = infrared [respective wavelength (optional)], BE = blue, GN = green, YE = yellow, UV = ultraviolet, RGBW = Multi-color LED

Year of CE-marking: 2024

EU Directive: Electromagnetic compatibility 2014/30/EU of February 26, 2014

Applied harmonized standards:

EN IEC 61000-6-2:2019 Electromagnetic compatibility (EMC) - Part 6-2: Generic standards - Immunity standard for industrial environments
EN IEC 61000-6-4:2019 Electromagnetic compatibility (EMC) - Part 6-4: Generic standards - Emission standard for industrial environments

This declaration is not valid in case of any not agreed changes to the product. Authorized person to compile the technical documents:

Ahrensburg, 28.08.2024



(Dipl.-Ing. Andreas Bayer, Managing Director)