

AL+ COSMETICS

AL+ SKIN PROTOCOL SYSTEM™

Device Passport | LumiTech+ Advanced LED Face Mask

280 LEDs	3 visible modes + NIR	EMC RoHS EN 62471	PUBLIC v1.3
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Public transparency document

This passport is a concise public summary of the device configuration, available test documentation, essential safety guidance and post-market feedback process. The full technical file is maintained by ALMA DERM Ltd. and is not reproduced in this public document.

PRODUCT NAME	LumiTech+ Advanced LED Face Mask
DEVICE TYPE	Flexible silicone LED device for cosmetic / wellness use
CONFIGURATIONS	FR-LM12: face mask FR-LM14: face + décolleté set
EU BRAND OWNER / ECONOMIC OPERATOR	ALMA DERM Ltd., Sofia, Bulgaria
PUBLIC DOCUMENT	Device Passport v1.3 ALP-DP-LMT-001
REVISION	1.3
WEBSITE	www.alpluscosmetics.bg

Evidence at a glance

- Model-specific 2026 manufacturer documentation and EMC, RoHS and EN 62471 reports are retained by ALMA DERM.
- The tested configuration is classified as Risk Group 1 under EN 62471:2008 at the conditions specified in the laboratory report.
- Optical characteristics and safety statements refer to documented configurations and test conditions; no clinical efficacy claim is made.

01 | DEVICE LOGIC AND SAFE USE

Intended use. LumiTech+ Advanced is designed for controlled, non-invasive home-use LED exposure as part of a cosmetic skincare routine. It is not intended to diagnose, treat, cure or prevent disease.

VISIBLE MODE	NOMINAL BAND	COSMETIC-USE DESCRIPTION
Red	~630 nm	Supports the appearance of smoother, firmer-looking skin.
Blue	~460 nm	Helps improve the appearance of blemish-prone skin.
Yellow	~590 nm	Supports the appearance of an even-looking complexion.
Optional NIR	~850 nm	Near-infrared may be activated together with a visible-light mode; it is not a standalone visible mode.

Use parameters and protective measures

RECOMMENDED SESSION	10 minutes at the lowest comfortable intensity initially
FREQUENCY	Up to 3 sessions per week
MAXIMUM EXPOSURE	No more than 30 minutes per session or per treated area in one day
EYE PROTECTION	Use the supplied eye shields at every session; keep eyes closed and never look directly at active LEDs
POWER AND CHARGING	Recharge the controller using the supplied USB-A to 3.5 mm DC barrel cable; do not operate the mask while charging

02 | EU DOCUMENTATION FRAMEWORK

ALMA DERM maintains product identification, manufacturer documentation, applicable EU conformity documents, test reports and consumer instructions. The existing manufacturer declaration is dated 06 July 2026 and identifies FR-LM12 / FR-LM14.

Available documentation includes EMC under Directive 2014/30/EU; RoHS under Directive 2011/65/EU (as amended by (EU) 2015/863); and supplementary photobiological-safety assessment under EN 62471:2008. EN 62471 is a technical standard, not an EU directive.

03 | TEST EVIDENCE

The following records support the documented product configuration. Full laboratory results and their test conditions are maintained in the ALMA DERM technical file.

EVIDENCE	REFERENCE	PUBLIC SUMMARY
EMC	Certificate: YRT202606169C Report: YRT202606169E	Tests reference EMC Directive 2014/30/EU for the documented model configuration.
RoHS	Certificate: YRT202606170C Report: YRT202606170R	Tested materials and components met the reported restricted-substance criteria.
Photobiological safety	EN 62471:2008 Report: LCSB06226054S 30 June 2026	Under stated laboratory conditions (200 mm), the overall tested configuration is RG1: Red + NIR and Yellow + NIR Exempt; Blue + NIR RG1.
Earlier spectral measurements	TU-Sofia Report No. 26-7958 February 2026	Measurements refer to the earlier 240-LED configuration; these values are not presented as direct irradiance data for the current 280-LED version.

Interpreting the test results

The EN 62471 Risk Group 1 result refers to the tested light source under the laboratory conditions described in the report. It should not be interpreted as a certification of eye shields or proof of identical exposure at every position and intensity. Follow the supplied manual and eye-protection precautions.

Scope of optical data

Nominal wavelength families (~460 / 590 / 630 / 850 nm) describe the current device architecture. Updated independent irradiance data for the 280-LED version are not published in this passport pending completion and review of the relevant measurements.

04 | SAFETY & USE ASSESSMENT

Device safeguards and warnings address light exposure, photosensitivity, skin irritation, overheating, charging, moisture, product damage and misuse. Users must follow the manual, including eye-shield placement and discontinuing use if discomfort or unexpected symptoms occur.

05 | QUALITY & TRACEABILITY

Every LumiTech+ purchase processed through Shopify receives a unique order number. The order record provides the purchase date and associated customer and delivery information, allowing ALMA DERM to review the sale, product configuration and applicable warranty period.

The order and dispatch dates can be linked with internal inventory, delivery and batch / LOT records to identify the corresponding production batch. This traceability is based on Shopify order records and documented stock movements; it does not imply that each individual device carries its own serial number.

06 | POST-MARKET FEEDBACK

AL+ Cosmetics records and reviews device-related safety signals, consumer complaints and warranty feedback. Reports are assessed and, where appropriate, lead to follow-up, corrective measures or an update to the documented risk assessment.

Safety or quality feedback: info@alpluscosmetics.com

NOTES & PUBLIC DISCLOSURE

This passport is a public transparency summary, not a third-party certification, medical claim or clinical efficacy study. The intended use is cosmetic and wellness skincare. The underlying reports remain subject to their stated measurement conditions, tested samples and limitations. Original documents are retained by ALMA DERM and can be supplied to competent authorities upon justified request.

DOCUMENT CONTROL

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