

Aviation Obstacle Lighting

Nocturnal signaling of heliports



Innovation Precision Efficiency Passion Quality

ILLUMINATE THE FUTURE WITH US!

OUR STORY

Since 1939 in the electromechanical field, and since 2019, a leader in the field of aeronautical signaling.

OUR VALUES

The excellence of Made in Italy meets reliability, continuous innovation, and certified safety in high-quality products.

THE SUPPORT TEAM

Enthusiasm, passion, and commitment are our precious resources that we make available in all pre and post-sales phases.

ATTENTION TO THE ENVIRONMENT

We design and produce products that combine quality and sustainability, with minimal impact on the environment.

Design



Prototyping



Training



Maintenance



Baglem is synonymous with excellence and reliability in illuminated signage systems for helipads.



MILITARY HELIPORT



PRIVATE HELIPORT



HOSPITAL HELIPORT



COMPLETE CATALOG FOR HELIPORT LIGHT SIGNS AOL - AVIATION OBSTACLE LIGHTING



WIND CONE WITH LED



LWC - WIND CONE WITH LED
BGL-MAN02R60362

VISUAL APPROACH SLOPE INDICATOR



HAPI
BGL-L881HAPI01

GPI
BGL-L881HAPI01

HELIPORT BEACON AND DATA CUBE



LHB - BEACON
BGL-LHB00001



DATA CUBE
BGL-CUBE

AOL LIGHTS



LIOL - DOUBLE BODY
BGL-L810D0R20

GREEN SOLUTION



RENEWABLE ENERGY
HELIPORT POWER SUPPLY
ON DEMAND PRODUCT



TLOF / FATO LIGHT



OPL - RECESSED TLOF/FATO
BGL-TLOF03G30



OPL - ELEVATED TLOF/FATO
BGL-TLOFE03G30

FLOODLIGHT



LSF - LOW-GLARE FLOODLIGHT
BGL-FLOO1A55

ACCESSORIES



FOD GRID
BGL-GRID-IN



AUTOMATIC SAFETY GATE
ON DEMAND PRODUCT

COMMAND AND CONTROL ELEMENTS



AIR TO GROUND
RADIO CONTROL
BGL-L854000



HELICOMMAND CENTER
ON DEMAND PRODUCT



QEL 4.0 COMMAND PANEL
BGL-QEL4.0-005

The availability of a complete catalog of Made in Italy products compliant with international standards is the realization of our commitment to offer the best. The Baglem heliport lighting system features dual redundant circuits and is designed with very low voltage to ensure maximum operational safety.

TLOF / FATO LIGHT



BGL-TLOFI0G30

OPL - RECESSED TLOF/FATO

Recessed omni-directional perimeter light for TLOF/FATO area. Fixed green, amber, and white LED lights (30/100 Cd), both horizontally and vertically oriented. 50% illumination in case of LED failure. Aluminum body. Protection grade: IP67. Powered by our QEL 4.0. Different power supply available upon request.



BGL-TLOFE0G30

OPL - ELEVATED TLOF/FATO

Elevated omni-directional perimeter light for TLOF area. Fixed green, amber, and white LED lights (30 Cd), both horizontally and vertically oriented. 50% illumination in case of LED failure. Aluminum body. Protection grade: IP67. Powered by our QEL 4.0. Different power supply available upon request.



VISUAL APPROACH SLOPE INDICATOR



BGL-L881HAPI01

HAPI

Helicopter Approach Path Indicator: 4 colored beam LED lights, elevation angle 0°-12°. Anti-interference optical surface. Aluminum body. Protection grade: IP65. Powered by our QEL 4.0. Different power supply available upon request.



BGL-L881HAPI01

GPI

Glide Path Indicator: 3 colored beam LED lights, elevation angle 0°-30°. Anti-interference optical surface. Aluminum body. Protection grade: IP65. Powered by our QEL 4.0. Different power supply available upon request.



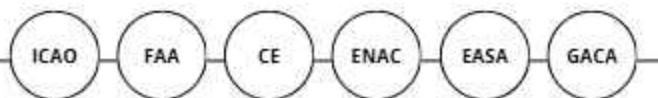
FLOODLIGHT



BGL-FLOO1A55

LSF - LOW-GLARE FLOODLIGHT

Single or double ground-grazing light for takeoff/landing area. Anti-glare eyelid. Adjustable body for light diffusion. Aluminum body. Protection grade: IP67. Powered by our QEL 4.0. Different power supply available upon request.



HELIPORT BEACON AND DATA CUBE



BGL-LHB0001

LHB - BEACON

Heliport Beacon, indicates the presence and location of the heliport. Flashing white beam, letter 'H' in Morse code. Equipped with short circuit and overheating protection. Aluminum body. Protection grade: IP65. Powered by our QEL 4.0. Different power supply available upon request.



BGL-CUBE

DATA CUBE

Monitors the heliport's real-time status, providing detailed operational information through sensor technologies and data analysis. It offers a comprehensive overview of activities and key metrics.

AOL LIGHTS



BGL-L810D0R20

LIOL - DOUBLE BODY

Dual SOV Light for aerial signaling, LED L-810, Low Intensity Type B (32 Cd), red color, fixed frequency. Aluminum body. Protection grade: IP65. Powered by our QEL 4.0. Different power supply available upon request. Patented modular system BAGLEM LIGHT LED: double sealed chambers ensure 360° beam in case of failure.



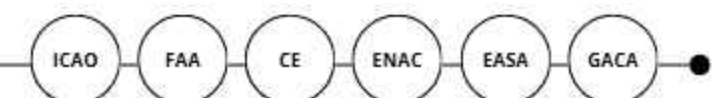
WIND CONE WITH LED



BGL-MAN02R60362

LWC - WIND CONE WITH LED

High nighttime visibility, featuring a low-intensity obstacle light at the top (ICAO Type A, 10 Cd, red) and a white light within the cone. Collapsible pole, resistant to wear, fading, and UV rays. Height: 2/4/6m. Sleeve circumference: 30-60cm. Length: 240cm. Aluminum body. Powered by our QEL 4.0. Different power supply available upon request.



COMMAND AND CONTROL ELEMENTS



BGL-L8540000

AIR TO GROUND RADIO CONTROL

The Airswitch RCM 854 allows the pilot to remotely turn on and adjust the helipad lights without ground assistance. Programmable for automatic shutdown post-operations.
Protection rating: IP65.
Powered by our QEL 4.0.
Different power supply available on request.



HELICOMMAND CENTER

Cutting-edge Heliprot Control System.
It provides a state-of-the-art prefabricated room equipped with all the essentials to manage airport operations safely and efficiently. This versatile and modular solution serves as the core of the heliprot, enabling full control and centralized management.

ON DEMAND PRODUCT



BGL-QEL4.0-0005

QEL 4.0 COMMAND PANEL

AVL Command Panel for BAGLEM LIGHT heliprot with 5/6/7/8 redundant circuits. Control panel with status indicators and light intensity adjustment. Emergency shutdown button in case of emergency.
Protection grade: IP65.
Power supply: 230 VAC.

ACCESSORIES



BGL-GRID-IN

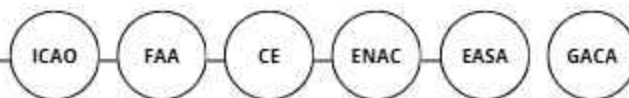
FOD GRID

The Grate removes gravel and debris from the tires of vehicles before accessing the helipad area. Made with durable and customizable material for various types of vehicles. Suitable for cars, ambulances, two-wheelers, and military vehicles.



AUTOMATIC SAFETY GATE

The automatic heliprot gate ensures security and access control. Constructed with robust materials, it withstands environmental conditions and operational challenges. It prevents unauthorized or accidental access, ensuring the safety of airport operations.



NEW

BAGLEM INFRARED TECHNOLOGY

With the introduction of this **new generation of visual aids**, Baglem once again demonstrates its leadership in technological innovation in the field of night vision.

The integration of IR technology represents a significant step forward in improving nighttime visibility, opening up new possibilities in a wide range of sectors, both in the military and emergency medical rescue.

With Baglem products, the night has never been so clear and accessible.



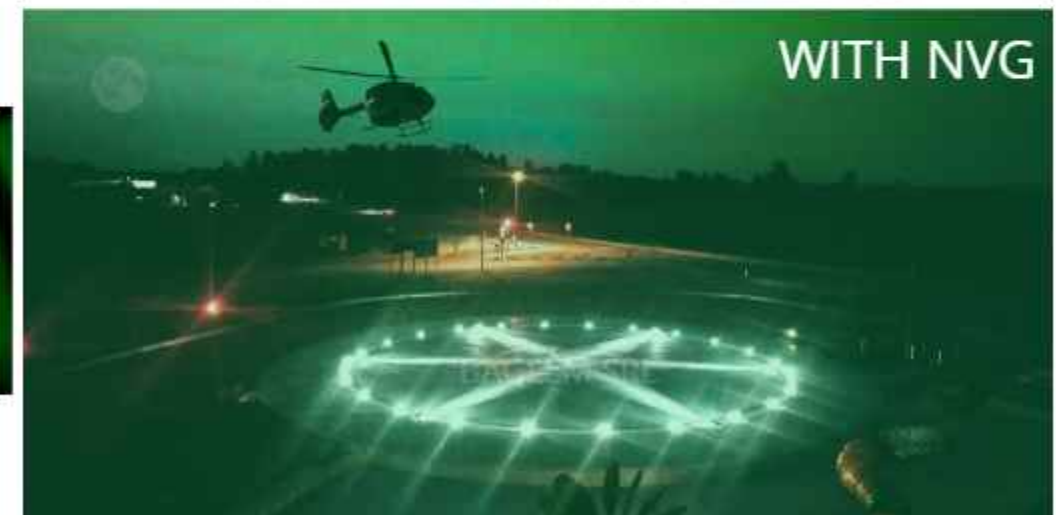
Visual



VISUAL



Night Vision Goggle



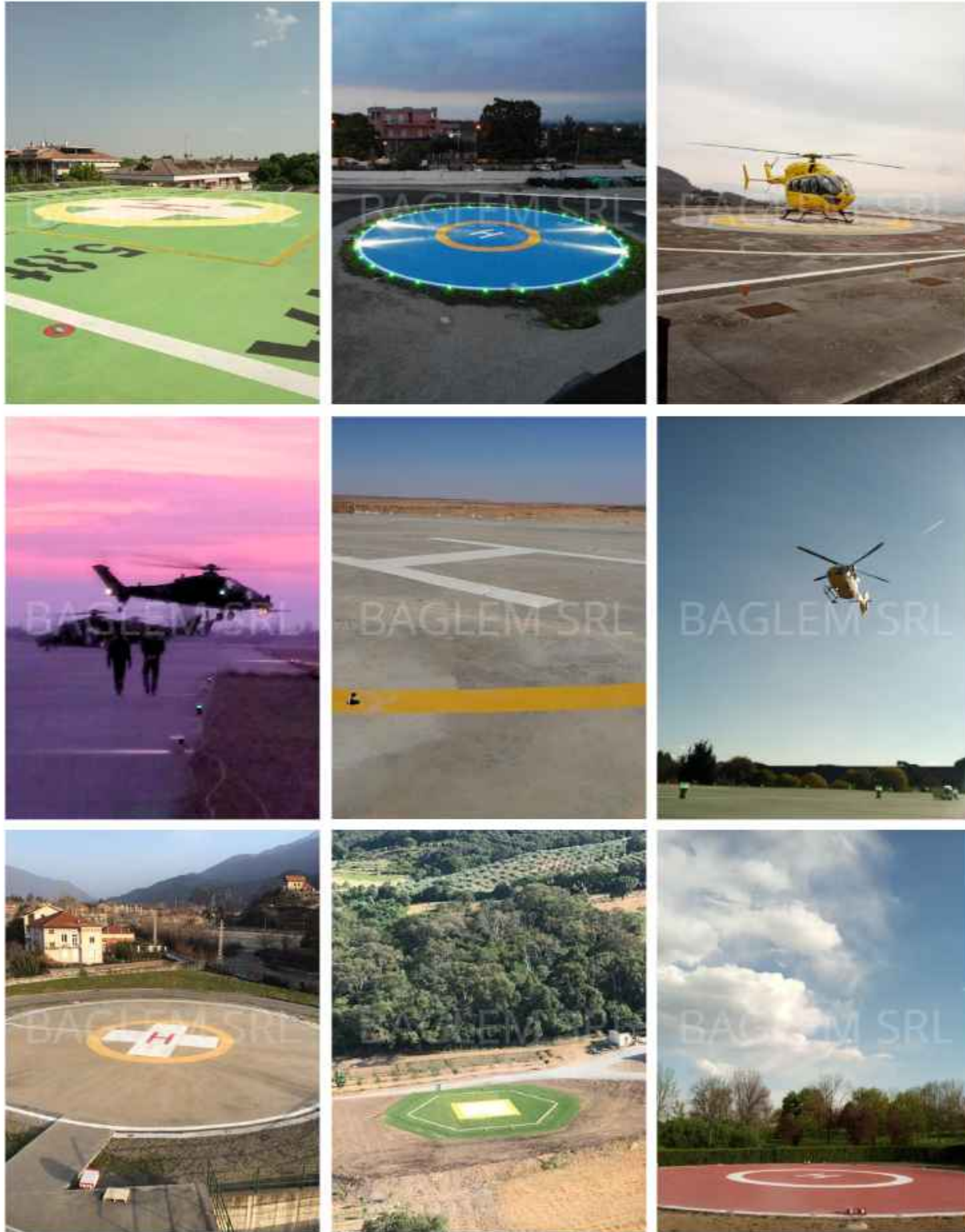
WITH NVG

Military Testimonials

The military has tested Baglem products with IR technology and confirmed the exceptional quality and effectiveness of the devices. Visibility was rated as 'excellent' in visual mode and with the use of equipment, without saturating night vision goggles at any intensity setting.

In particular, the green TLOF with a central IR LED proved extremely effective, allowing for unique identification of the visual aid even at distances exceeding 50 meters.

Additionally, the performance of Floodlights, Beacon, GPI, HAPI, SOV lights, and the intermittent yellow LED vehicular light were tested and confirmed.



TOWARDS THE FUTURE

We look to the future with confidence, determination, and a constant commitment to innovation. We are ready to write the next chapter of our success story, pushing boundaries and exploring new horizons, carrying with us the legacy of excellence that has distinguished us for decades.

Baglem srl



BAGLEM® LIGHT LED



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