



Deposited model

APPLIED WALL LIGHTING UNIT

The APPLIED wall lighting unit design is optimized and customized for perfect integration for geriatric, general and hospital rooms. With specific shape and technology this lighting unit can be a perfect compliant to the Architectural Wall panels (Colibri, Lady Bird and Blue Bettle).

TECHNICAL FEATURES



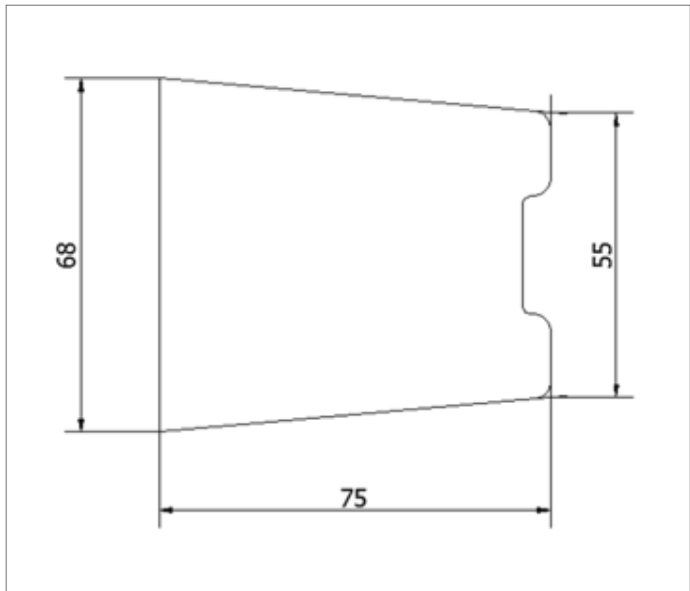
The APPLIED wall lighting unit can be combined with other medical products from the BIOLUME range. The uniformity of the decorations make this product perfectly integrated for all bedrooms.

The design of the APPLIED can offer:

- Body made with extruded aluminum IK08. The length of the wall lighting unit can be adapted to all configurations.
- Quick installation with removable connector. The electronic devices are integrated into the wall lighting unit.
- Customization offering more than 15,000 decors and colors to match with the bedroom.



DIMENSIONS



Length : 1 200 mm

- Epoxy paint finish RAL 9016 White or aluminum grey.
- Materials : aluminum and polycarbonate.
- IK 08.
- Class I
- Protection rating IP20.
- Glow wire test : 850°C
- Weight : 2 kg.
- Wall fixing.
- Easy cleaning and disinfection with a soft cloth.
- Group 1 photobiological safety according to standard EN 62471.
- In conformity with standard NF EN 60598-1 et -2-25
- Standard NF EN 12464-1 interior lighting of workplaces.



LIGHTING

- Low luminance by integration of LED battens under unbreakable opal polycarbonate diffuser (specially used for LED technology).
- Electronic components and LED converters.
- Heat dissipation of LED battens thanks to direct position to the aluminum profile (50 000 hours' guarantee).
- Integrated night light: Inside the general up light batten or direct light for night care controls.

LIGHTING POWER

LIGHTING	POWER	TYPE OF SOURCES	COLOUR TEMPERATURE	LUMINOUS FLUX
General Lighting	40,2 W	LED	3000 K	5700 lm
	40,2 W	LED	4000 K	5980 lm
Reading	16,5 W	LED	3000 K	2040 lm
	16,5 W	LED	4000 K	2130 lm

PERFORMANCE

Thanks to the new technology the energy saving lightings offer high results in lighting levels, color rendering index, and illumination.

Technical performances of this technology also allows (optional) a dedicated RGB system for CRI variation according to daylight. Possible circadian cycle with "Biodynamic" lighting.

COMMANDS





An self-powered electronic device connected to the handset for control of lightings and roller blinds (with LIGHT controls).

A luminosity or presence detector can also be installed save more than 30 % of energy savings.



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