

LINA

LED

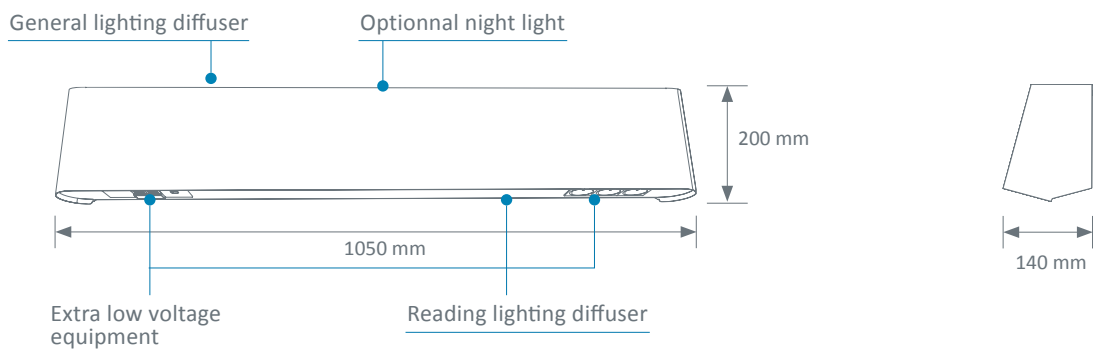
Dynamic Lighting



Registered design

TECHNICAL FEATURES

Front view



Colors

	GRIS RAL 9007
LINA	●

Other color on request.

Colors examples



Low and extra low voltage equipment

The LINA light fitting meets lighting and electrical distribution requirements of normal care rooms, and can integrate up to six electrical devices (power sockets, call button, switches, etc...).



CONTROLLED LIGHTING

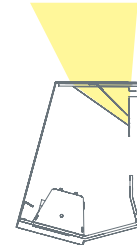
The new LINA wall lighting unit has an elegant design. It is ideal for lighting retirement homes and clinics. Thanks to its built-in electrical devices and its direct and indirect lighting, it satisfies the needs of medical teams and remains comfortable for the patient.

High-performance comfortable and controlled lighting

The reading light diffuser provides soft, comfortable lighting. The patient, medical personnel, or visitors, because the sources are not directly visible.

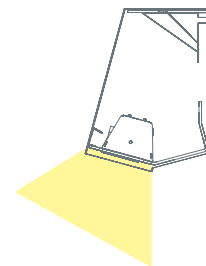
General lighting

- PMMA* choc frost opal direct diffuser
- MIRO 20 ® aluminum reflector



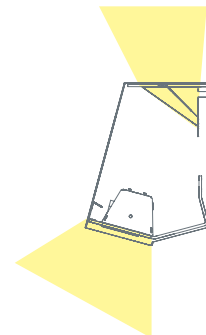
Reading lighting

- Diffuser made of clear indirect PMMA*
- MIRO 20 ® aluminum reflector



Caring lighting

Caring lighting combines direct (reading) and indirect (general) lighting.



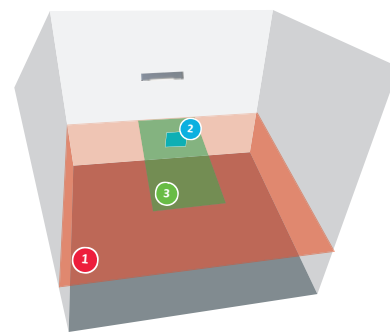
The wall lighting unit is also available without equipment to be combined with a vertical bed head unit

* PMMA - polymethyl methacrylate

EFFICIENT LIGHTING

Lighting study

- Standard room
- Dimensions of the room: 3 m x 3 m, ceiling clearance 2.5 m
- Reflection coefficients: ceiling 7, walls 5, and floor 3
- Coefficient of depreciation 0.83



	General lighting Virtual general lighting plane of a surface equal to the one of the room, located 0.85 m above the floor (3 m x 3 m for a single room).	Reading lighting Virtual reading plane 0.3 m x 0.3 m inclined at 75° located 1.1 m from the floor and 1 m from the wall where the light fitting is mounted.	Caring lighting Virtual examination plane 2 m x 0.9 m located 0.85 m from the floor, centred in width and 0.1 m from the wall.
LED	3 ft module 	2 ft module 	General and reading lighting combined
Consumption	31,5 W	18,2 W	49,7 W
Average lighting	105 lx	304 lx	357 lx

Lighting power

Lighting	Power	Types of source	Color temperature	Luminous Flux	Consumption	System Efficiency	Driver(s)
General lighting	27,5 W (3 Ft)	LED	3 000 K 4 000 K	4255 lm	31,5 W	135 lm/W	Fixed / DALI
General lighting (Dynamic lighting)	23,7 W (3 Ft)	LED	-	3470 lm	27,9 W	124,5 lm/W	DALI
Reading lighting	16,2 W (2 Ft)	LED	3 000 K 4 000 K	2621 lm	20 W	131 lm/W	Fixed / DALI
Night light	1 x 1,2 W	LED	blue	-	-	-	Fixed

Dynamic Lighting



The LINA wall lighting unit is available with dynamic lighting.

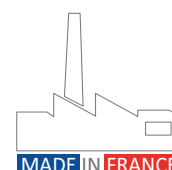
For more information, please read the dedicated brochure.



Norms & certifications

- EN ISO 9001 and EN ISO 13485: Quality management systems
- Low Voltage Directive (LVD) 2014/35/UE
- Directive 2014/30/UE: Electromagnetic Compatibility (EMC)
- EN 60598: Luminaires - Part 1: General requirements and tests - Part 2-25: Luminaires for use in clinical areas of hospitals and health care buildings
- Article EC5 safety regulation against the risks of fire and panic in public buildings
- European rules for caring centers lighting

Bed head units, Wall lighting units, Ceiling pendants, Suspended Beams & Columns,
Special care bed head units, Sealed lightings, Medical gas monitoring & Biomedical Accessories



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