

GOODLIGHT

T5

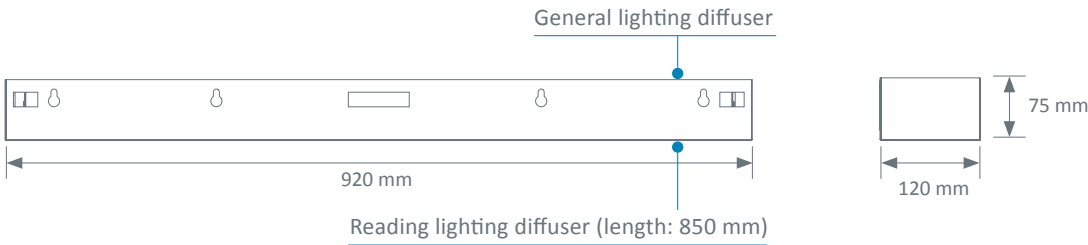
LED



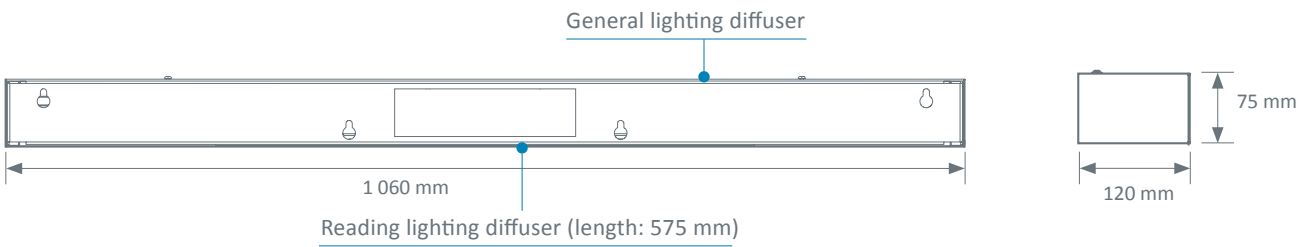
TECHNICAL FEATURES

Front view

GOODLIGHT T5



GOODLIGHT LED



Colours

	Grey RAL 9006	White RAL 9016
GOODLIGHT T5	●	●
GOODLIGHT LED	●	●



CONTROLLED LIGHTING

The GOODLIGHT wall lighting unit can be equipped with T5 or LED sources. The LED option can also be offered as an upgrade. It provides comfortable, high-quality lighting for patients and care teams.

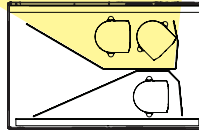
High-performance and controlled lighting

The high-performance reflectors in the general and reading light units offer high efficiency and direct the light towards the middle of the room and onto the reading surface.

T5

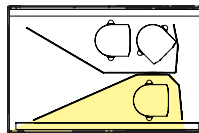
General lighting

- Clear tempered glass diffuser, 4 mm thick
- MIRO 7® Aluminum reflector



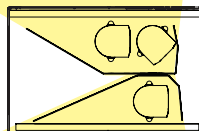
Reading lighting

- Semi-frosted tempered glass diffuser, 4 mm thick
- MIRO 7® Aluminum reflector



Caring lighting

Caring lighting, combining direct (reading) and indirect (general) lighting, meets norms and standards.



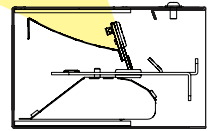
Comfortable lighting

The general and reading lights are less likely to dazzle the patient, medical personnel, or visitors, because the sources are not directly visible.

LED

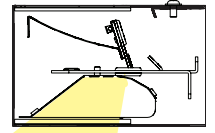
General lighting

- Clear satin-finish PMMA diffuser with anti-UV treatment
- MIRO 20 SILVER® Aluminum reflector



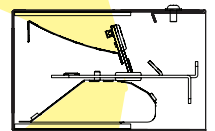
Reading lighting

- Satin-finish PMMA diffuser
- MIRO 20 SILVER® Aluminum reflector



Caring lighting

Caring lighting, combining direct (reading) and indirect (general) lighting, meets norms and standards.

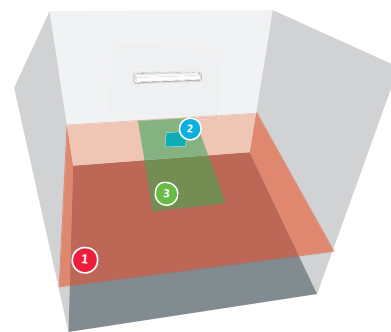


* PMMA: Polymethyl methacrylate

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.
FLUO	T5 2 x 39 W 	T5 1 x 39 W 	General and reading lighting combined
Consumption	85 W	42 W	127 W
Average lighting	102 lx	301 lx	419 lx
LED	3 ft module 	2 ft module 	General and reading lighting combined
Consumption	39 W - 55%	15 W - 64%	54 W - 57%
Average lighting	127 lx	350 lx	413 lx

Lighting power

Lighting	Power	Types of source / Endsocket	Luminous Flux	Consumption	System Efficiency	Gear(s) / Driver(s)
General lighting	2 x 39 W	T5 / G5	6200 lm	85 W	73 lm/W	EVG / EVG Dimm / EVG Dimm Dali
	34,2 W (3 Ft)	LED**	4500 lm	39 W	115 lm/W	Fixe / 1-10 V / DALI
Reading lighting	1 x 39 W	T5 / G5	3100 lm	42 W	74 lm/W	EVG / EVG Dimm / EVG Dimm Dali
	22,8 W (2 Ft)	LED**	1890 lm	15 W*	126 lm/W	Fixe / 1-10 V / DALI
Night light (GOODLIGHT LED only)	1 x 3,1 W	LED	350 lm	5,2 W	67,5 lm/W	Fixe

*Controlled flux at 63% power

** Available in 3000 K

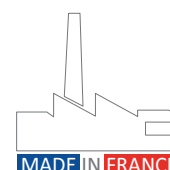


EEI* **A++**

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 establishments open to the public ERP
- 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



* Energy Efficiency Index - All specifications here in are provided for information purposes only and may be modified by TLV without notice. (D) - Update: (U) / (M) / (A) : 09/05/2016