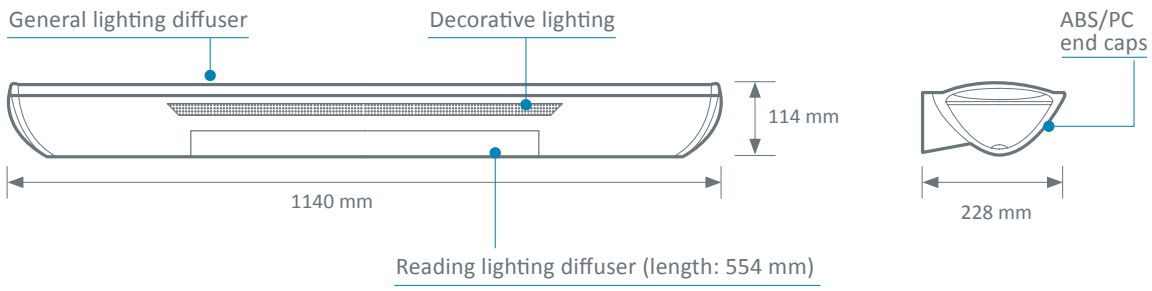
SEREVA T5

TLV Healthcare

Normal care / Wall lighting unit

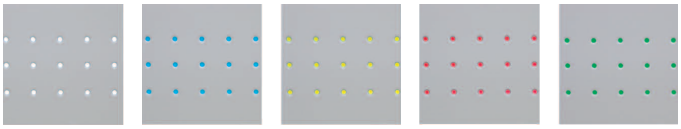
Front view



Colours

The wall-mounted light fitting features decorative lighting in opal, red, green, yellow, or blue, so that you can match the unit to the colours and furnishings in different rooms.

	White RAL 9016
SEREVA	●



Low and extra low voltage equipment

The SEREVA light fitting satisfies the lighting and electrical distribution needs of normal care rooms, and can incorporate up to six electrical devices (power sockets, call button, switches, etc.).

CONTROLLED LIGHTING

The SEREVA unit is ideal for lighting retirement homes and nursing homes. Thanks to its built-in electrical devices and its direct and/or indirect lighting, it satisfies the needs of medical teams whilst remaining comfortable for the patient.

High-performance and controlled lighting

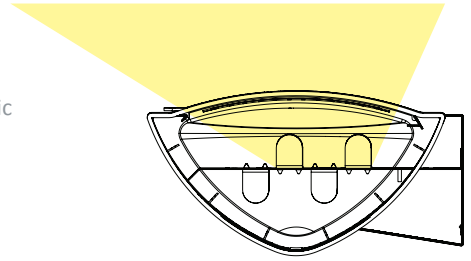
The micro-perforated reading light diffuser provides soft, comfortable lighting. It limits dazzle effects on the patient and care staff.

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.

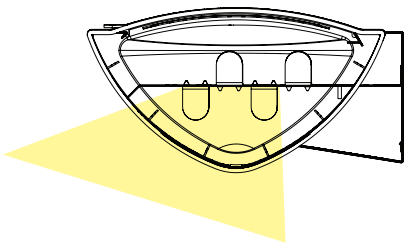
General lighting

- Clear, domed polycarbonate diffuser with asymmetric grooves



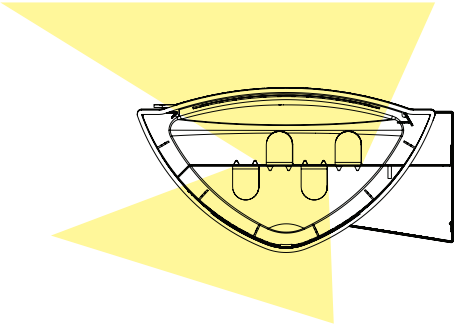
Reading lighting

- Micro-perforated steel diffuser



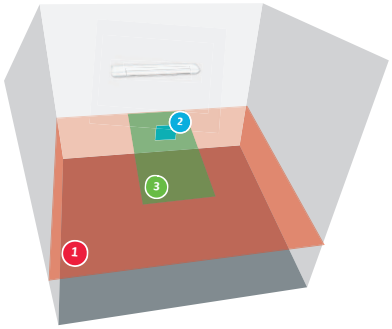
Caring lighting

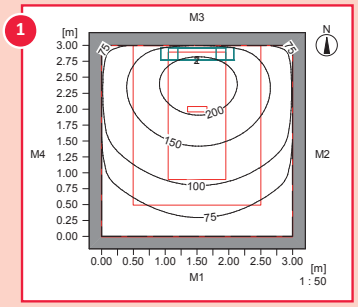
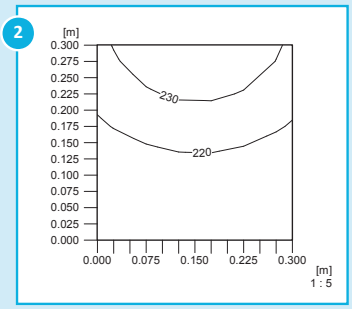
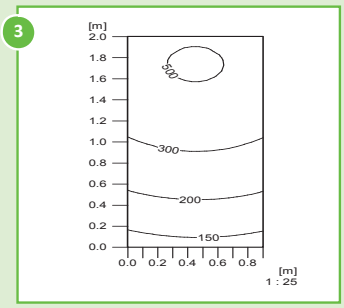
- Caring lighting combines direct (reading) and indirect (general) lighting.



Lighting study

- Standard room
- Dimensions of the room: 3m 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 2 x 24 W** 	**General and reading lighting combined** 
Consumption	85 W	54 W	139 W
Average lighting	126 lx	218 lx	319 lx

Lighting power

Lighting	Power	Types of source / Endsocket	Luminous Flux	Consumption	System Efficiency	Gear(s)
General lighting	2 x 39 w	T5 / G5	6200 lm	85 W	72,9 lm/W	EVG / EVG Dimm / EVG Dimm Dali
Reading lighting	2 x 24 w	T5 / G5	3500 lm	51 W	68,5 lm/W	EVG / EVG Dimm / EVG Dimm Dali
Night light	1 x 7 W	LC (fluo-compact lamp) / 2G11	400 lm	9 W	44,5 lm/W	EVG

Norms & recommendations

- EN ISO 9001 and EN ISO 13485: Quality management systems
- CE Medical Devices Marking according to 93/42/EEC Directive
- Directive 2004/108/EC: 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

Ceiling pendants, Suspended Beams & Columns, Bed head units / trunkings,
Sealed ceiling lightings, Medical gases monitoring & Biomedical Accessories

MADE IN FRANCE

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