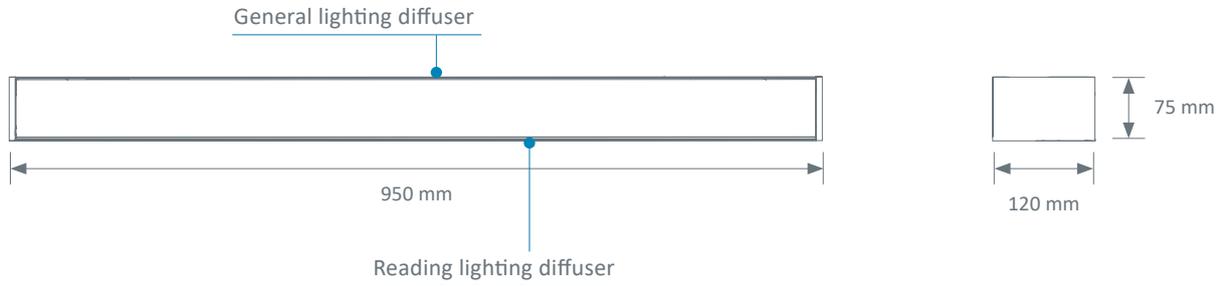


# TECHNICAL FEATURES

## Back view



## Colours

	GREY RAL 9006	GREY RAL 9007	WHITE RAL 9016
GOODLIGHT	●	●	●

## Driver(s)

Fixed	DALI
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## Classifications

Class I	650°	IP20	IK 08
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# CONTROLLED LIGHTING

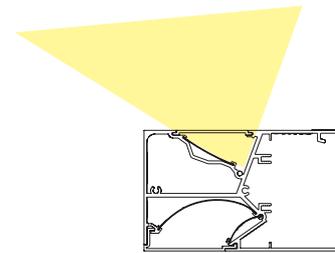
The GOODLIGHT wall lighting unit is equipped with LED sources. It provides comfortable, high-quality lighting for patients and care teams.

## 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.

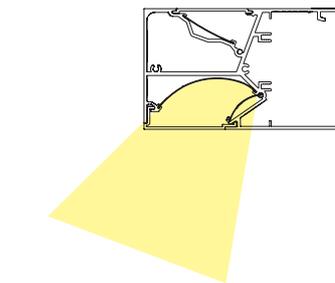
## General lighting

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



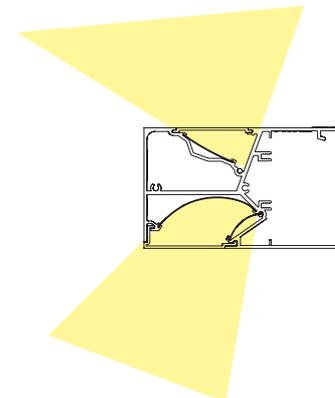
## Reading lighting

- Satin-finish polycarbonate direct diffuser
- MIRO 20 SILVER® Aluminum reflector



## Caring lighting

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

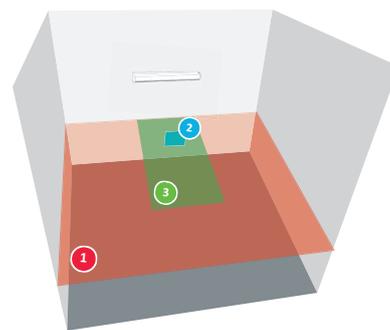


\* PMMA: Polymethyl methacrylate

# 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



LED	<b>General lighting</b> 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).	<b>Reading lighting</b> 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.	<b>Caring lighting</b> 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.
	<b>3 ft module</b> 	<b>2 ft module</b> 	<b>General and reading lighting combined</b> 
Consumption	33,2 W	10,8 W	44 W
Average lighting	132 lx	345 lx	379 lx

## Lighting power

Lighting	Modules power	Color temperature	Luminous Flux <sup>(1)</sup>	Consumption	System Efficiency	Driver(s)	Efficiency energy class CRI 80	Efficiency energy class CRI 90
General lighting	30,7 W (3 Ft)	3000 K 4000 K	5040 lm	35,1 W	143,6 lm/W	Fixed / DALI	A↑G C	A↑G D
General lighting (Dynamic Lighting)	38,9 W (3 Ft)	2700 K to 6500 K	5000 lm	44,9 W	111,4 lm/W	DALI	A↑G E	A↑G E
Reading lighting	9,9 W (2 Ft)	3000 K 4000 K	1764 lm	11,9 W	148,3 lm/W	Fixed / DALI	A↑G C	A↑G D
Night light	2,1 W	3000 K	313 lm	3,5 W	89,4 lm/W	Fixed / DALI	A↑G D	A↑G D

- Luminous flux maintenance factor : L80B10 to 60 000 hours
- MacAdam Ellipse: 3 SDCM
- LED sources photobiological risk : GP1

<sup>(1)</sup> All the luminous flux indicated in the brochure are based on the flux of the LED modules also known as system flux.

Luminaire output flux = (Module flux) x (optical efficiency), the optical efficiency of the luminaire is indicated in the Eulumdat file (LDT line 23) available for download on our website or on request.



## Dynamic Lighting



The GOODLIGHT wall lighting unit is available with dynamic lighting.  
For more information, please read the dedicated brochure.

## Norms & certifications

- 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

