

# TECHNICAL CHARACTERISTICS

The ILUS range is perfect for operating rooms circulations, clean rooms, changing rooms and any other area in hospitals.

- Recessed luminaire with LED modules, maximum 7800 lumens
- Working life 50 000 hours
- Opal diffuser made of Polymethyl methacrylate (PMMA)
- Lay-in (LI)
- Lay-out (LO) version offered with visible frame
- Lacquer coated white steel body
- Static cooling system
- Built-in quick connectors (GST)
- Color(s): White RAL 9016 satin finish
- Warranty: 5 years\*
- CRI: 90

## Driver(s)

Fixed

Dali

## Classifications

Classe  
I

650°

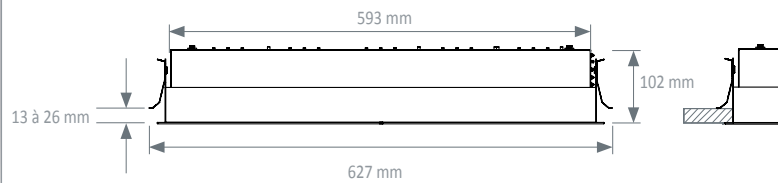
## Available in 2 versions



IP6X  
LI



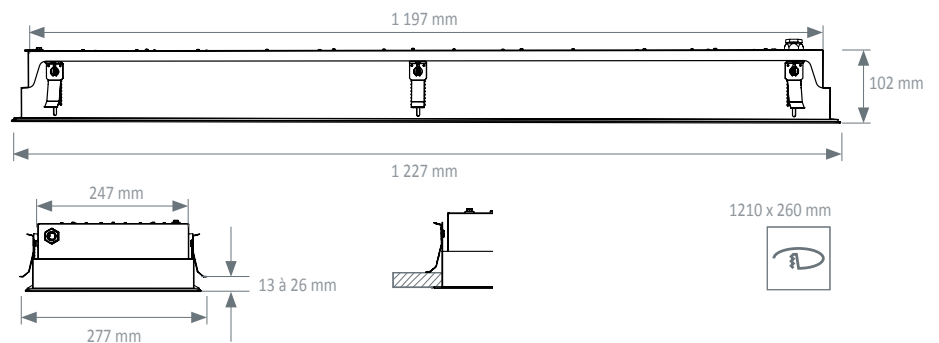
IP65  
Under ceiling  
LO



610 x 610 mm



IP65  
Under ceiling  
LO


















1210 x 260 mm













\* See Terms and Conditions

## TECHNICAL FEATURES

### Lighting power

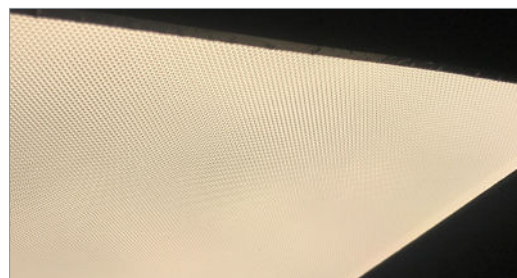
Item	Luminous flux <sup>(1)</sup>	Color temperature	CRI	Consumption	System Efficiency	Drivers	Efficiency energy class	Mounting	Reference
	5000 lumens	4000 K	90	32,9 W	154,6 lm/W	DALI Fixed		LI	207424 207426
	5000 lumens	4000 K	90	32,9 W	154,6 lm/W	Fixed DALI		LO	207576 207771
	6500 lumens	4000 K	90	44 W	149,9 lm/W	DALI Fixed		LI	207428 207429
	6500 lumens	4000 K	90	44 W	149,9 lm/W	Fixed DALI		LO	207430 207726
	7800 lumens	4000 K	90	51,9 W	148,6 lm/W	Fixed DALI		LI	207431 207432
	7800 lumens	4000 K	90	51,9 W	148,6 lm/W	Fixed DALI		LO	207433 207621
	7800 lumens	4000 K	90	49,7 W	153,4 lm/W	Fixed DALI		LO	207600 207622
	5000 lumens max	2700 K - 6500 K	83	35,1 W max	142,5 lm/W max	DALI			208451

### UGR <19 specific configurations (in 4H 8H 7 5 2) microprismatic diffuser

Item	Luminous flux <sup>(1)</sup>	Color temperature	CRI	Consumption	System Efficiency	Drivers	Efficiency energy class	Mounting	Reference
	5000 lumens	4000 K	90	32,9 W	154,6 lm/W	DALI Fixed		LI	800424 800426
	5000 lumens	4000 K	90	32,9 W	154,6 lm/W	Fixed DALI		LO	800576 800771
	6500 lumens	4000 K	90	44 W	149,9 lm/W	DALI Fixed		LI	800428 800429
	6500 lumens	4000 K	90	44 W	148,6 lm/W	Fixed DALI		LO	800430 800726
	7800 lumens	4000 K	90	51,9 W	148,6 lm/W	Fixed DALI		LI	800431 800432
	7800 lumens	4000 K	90	51,9 W	148,6 lm/W	Fixed DALI		LO	800433 800621
	7800 lumens	4000 K	90	49,7 W	153,4 lm/W	Fixed DALI		LO	800600 800622

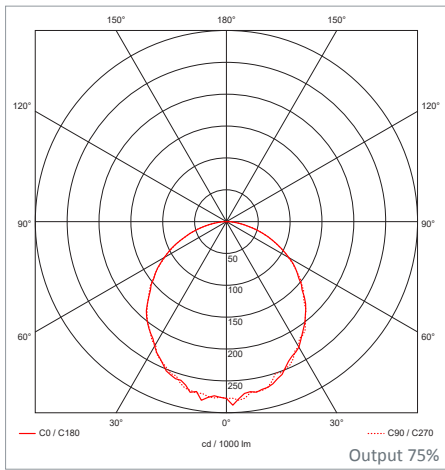
<sup>(1)</sup> All the luminous flux indicated in the brochure are based on the flux of the LED modules also known as system flux.

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.

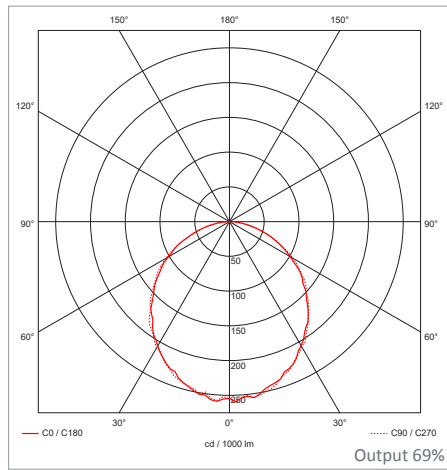


ILUS with microprismatic diffuser UGR <19

**ILUS 600x600 mm**

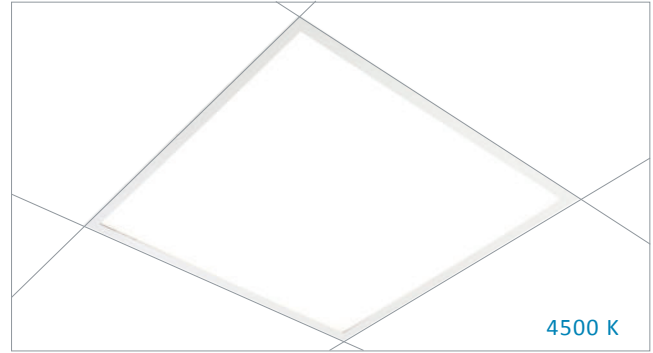
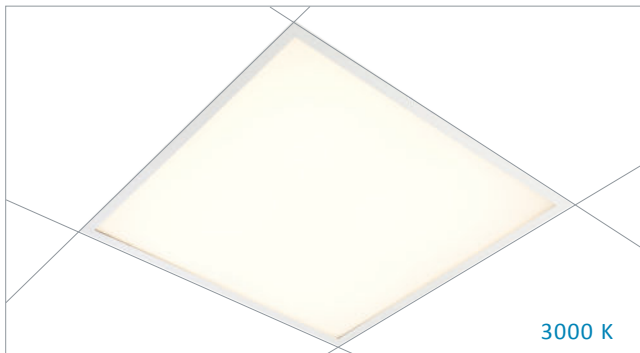


**ILUS 1200x250 mm**



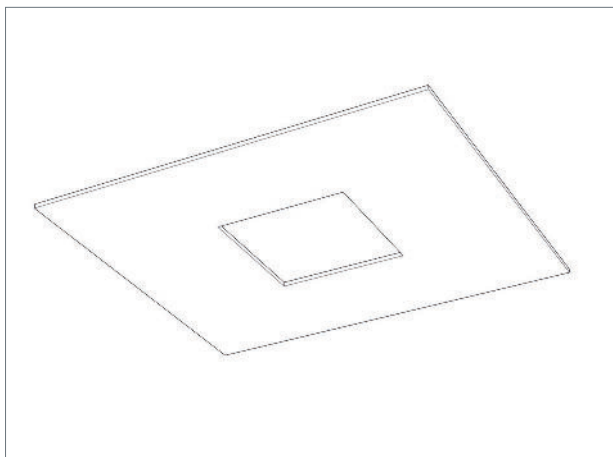
**Optional lighting**

**Dynamic lighting\***



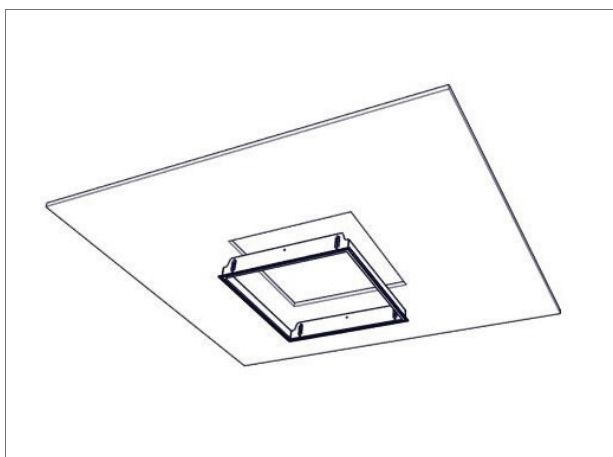
## Quick installation in 3 steps

1



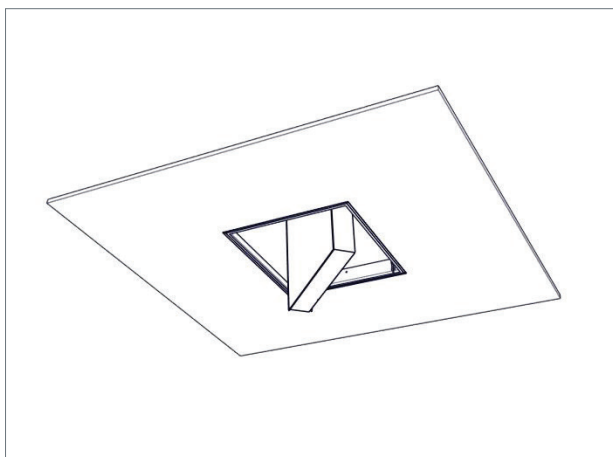
610 x 610 mm luminaire recessed cut out in the ceiling.

2



Installation of the luminaire support frame with springs and peripheral sealing gaskets.

3



Place the luminaire in its frame.



## Norms & recommendations

- 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

