



TECHNICAL FEATURES

The range STAGNO is suitable for operating rooms or clean rooms.

- Recessed luminaire for LED modules
- Glass underside diffuser with aluminum symmetric reflector for rectangular versions
- Lay-in (LI)
- Lay-Out (LO) version offered with visible frame
- Easy mounting
- Powder painted white RAL 9003 housing
- Standard configuration CRI 90
- UGR < 19 with microprismatic diffuser
- Ellipse MacAdam : 3
- 60 000 hours lamp life (L80B10)

Driver(s)

Fixed	1-10V	Dali
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Classifications

Classe I	650°	IK07
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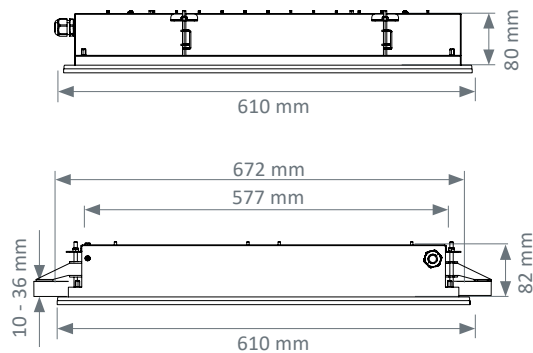
Sealed

IP 65 Under ceiling	IP 5X Plenum
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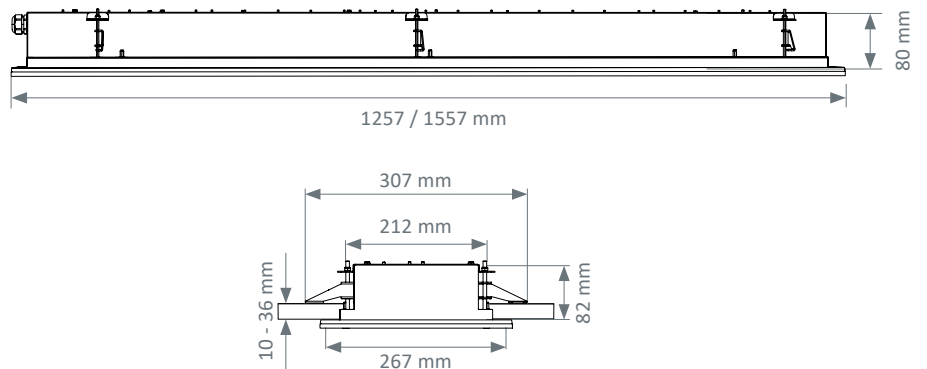
Available in 2 versions



Square frosted glass version



Rectangular depolished version



UGR <19 specific configurations (in 4H 8H 7 5 2), with a opal and microprismatic diffuser and a clear glass underside

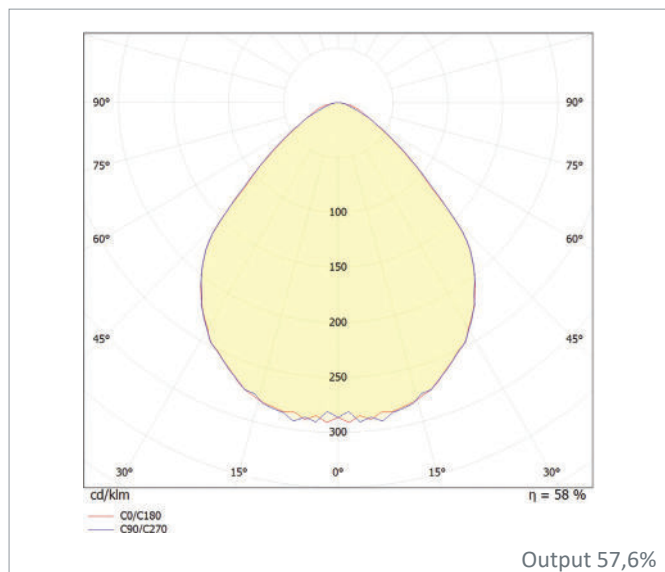
Item		Luminous flux	Color Temperature	CRI	Modules Power	Consumption	System Efficiency	Driver(s)	Efficiency energy class	Mounting	Reference
Square version		5092 lm	4000 K	90	28,3 W	32,9 W	154,7 lm/W	Fixed Dali		LO	802197 802198
Square version		5092 lm	4000 K	90	28,3 W	32,9 W	154,7 lm/W	Fixed Dali		LI	802203 802204
Rectangular version 1200		4400 lm	4000 K	90	24,9 W	29,3 W	149,1 lm/W	Fixed Dali		LO	802205 802206
Rectangular version 1200		8814 lm	4000 K	90	57,11 W	60,4 W	144,4 lm/W	Fixed Dali		LO	802199 802200
Rectangular version 1500		5606 lm	4000 K	90	35 W	41,2 W	136,1 lm/W	Fixed Dali		LO	802207 802208
Rectangular version 1500		10909 lm	4000 K	90	71,39 W	75,1 W	145,2 lm/W	Fixed Dali		LO	802201 802202

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

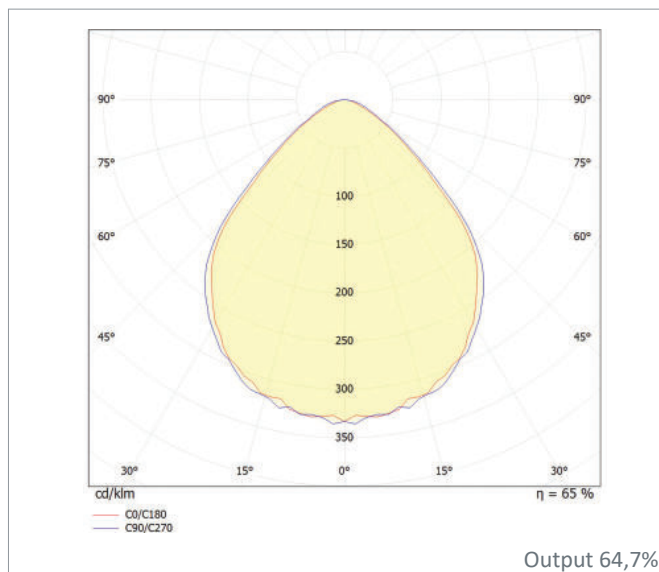
⁽¹⁾ All the luminous flux indicated in the brochure are based on the flux of the LED modules also known as system flux.

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.

STAGNO Square

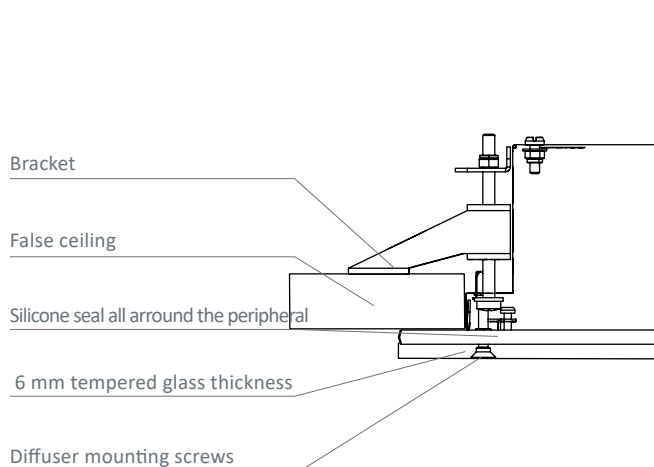


STAGNO Rectangular



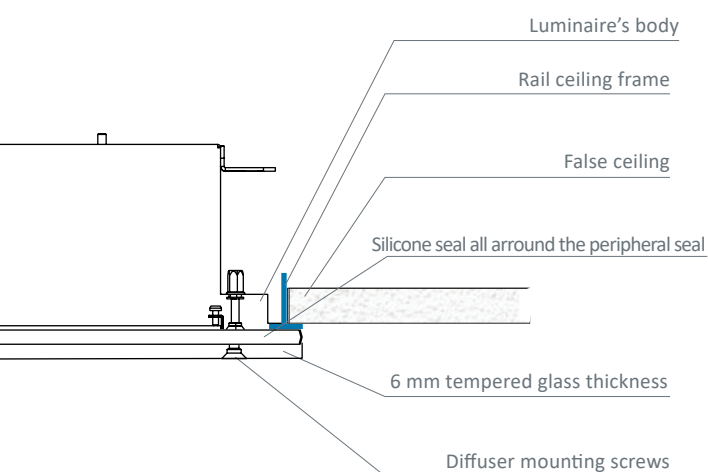
MOUNTING

Lay-Out (LO)



This type of installation requires to follow the recessed cut out dimensions of the luminaire.

Lay-In (LI)



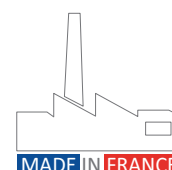
This mounting is made directly on 600 x 600 mm false ceiling.



Norms & recommendations

- Low Voltage Directive (LVD) 2014/35/UE
- Directive 2014/30/UE: Electromagnetic Compatibility (EMC)
- CE Medical Devices Marking according to 93/42/EEC Directive
- 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



* Energy Efficiency Index - All specifications here in are provided for information purposes only and may be modified by TLV without notice. (R) - Update (MM/DD/YY) - 30/07/2023