



## 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 |
|-------|-------|------|

### Classifications

|          |      |      |
|----------|------|------|
| Classe I | 650° | IK07 |
|----------|------|------|

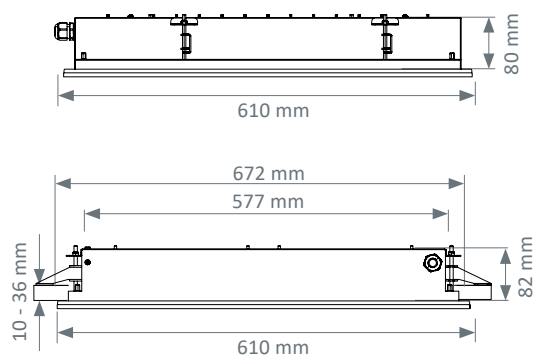
### Sealed

|                        |                 |
|------------------------|-----------------|
| IP 65<br>Under ceiling | IP 5X<br>Plenum |
|------------------------|-----------------|

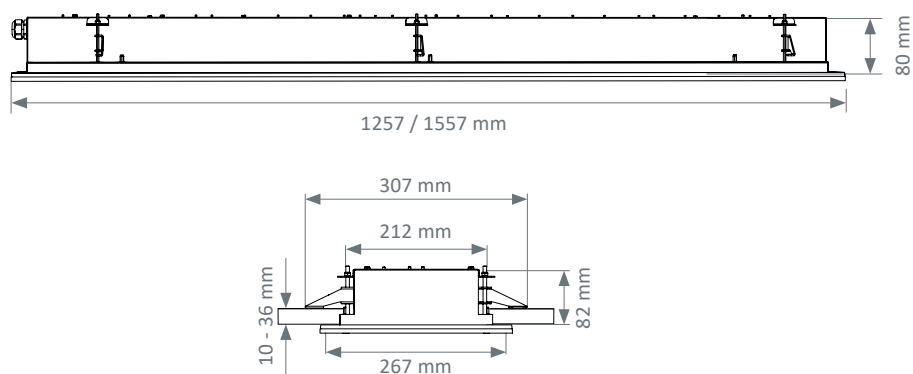
### Available in 2 versions



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

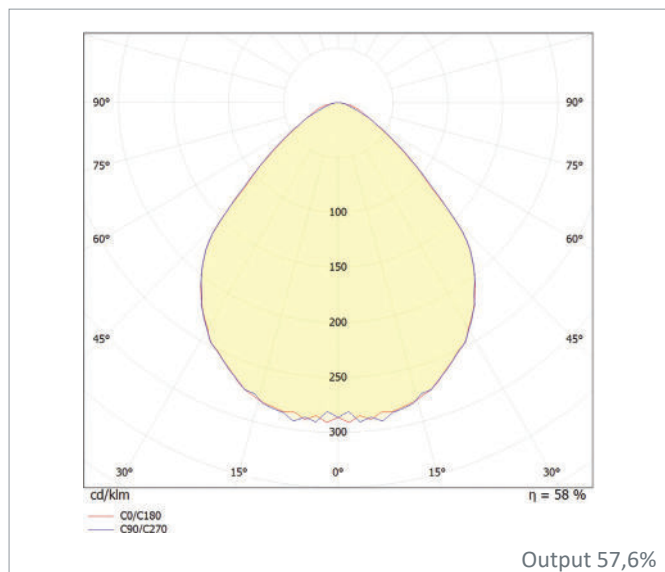
| Item                     |                                                                                   | Luminous flux | Color Temperature | CRI | Modules Power | Consumption | System Efficiency | Driver(s)  | Efficiency energy class                                                           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

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

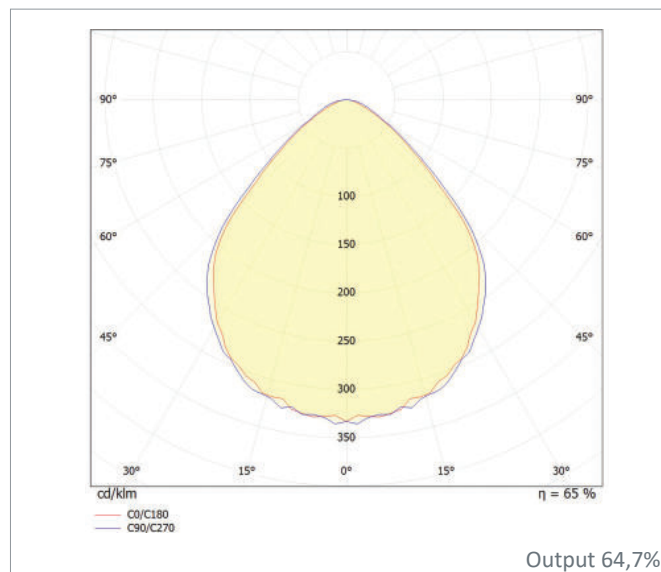
<sup>(1)</sup> All the luminous flux indicated in the brochure are based on the flux of the LED modules also known as system flux.

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.

## STAGNO Square

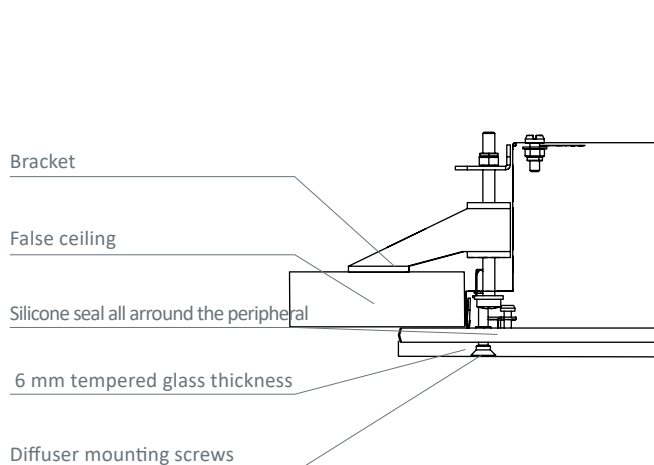


## STAGNO Rectangular



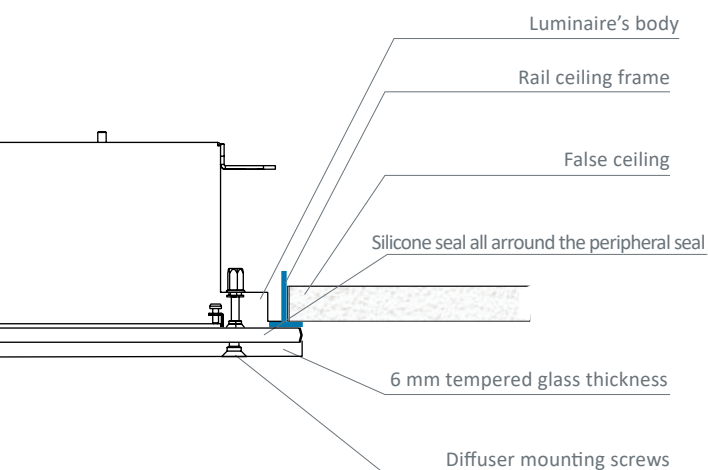
## MOUNTING

### Lay-Out (LO)

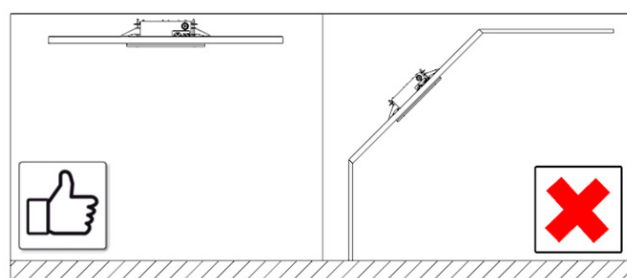


This type of installation requires to follow the recessed cut out dimensions of the luminaire.

### Lay-In (LI)



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

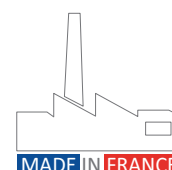




## Norms & recommendations

- 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



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