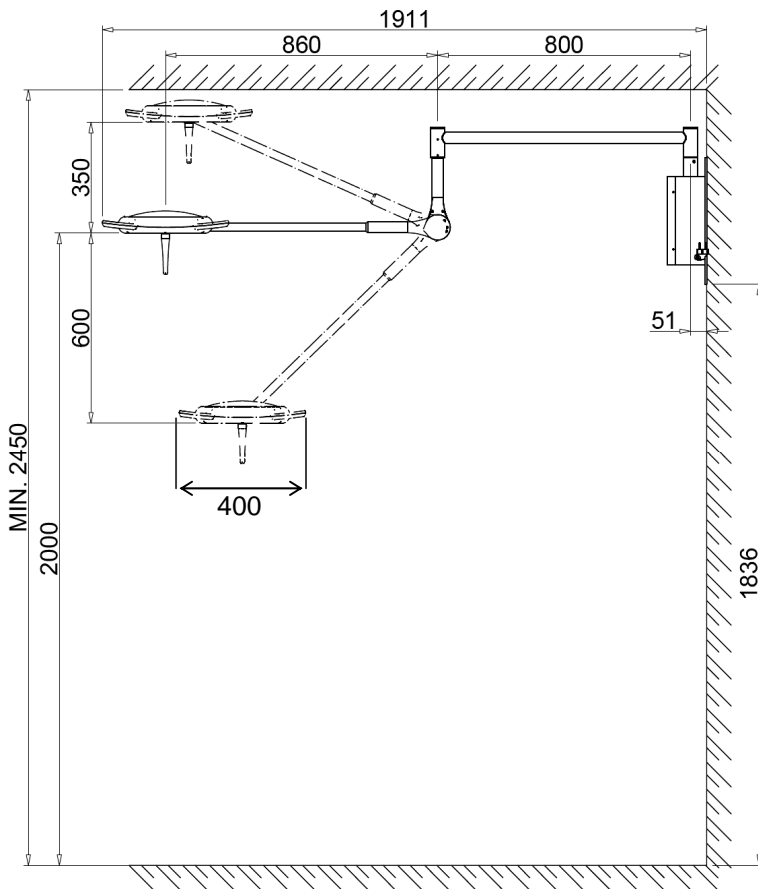

Slim
TECHNICAL DATA

Performances at 1mt distance

	Slim
Light intensity at 1m (Ec)	50klx
Color temperature (K)	5000
Color rendering index (CRI)	94
Luminous source	n°12Led x2W
Focusing	Fissa
Depth of light field	150 cm
Diameter of light field d_{10}	14 cm
Radiated energy (Ee)	119 W/m ²

Electrical data

Primary voltage (Vac)	100÷240 V
Secondary voltage (Vdc)	24 V
Frequency	50/60 Hz
Power absorption	40 VA

CHARACTERISTICH OF WALL ANCHORING

- MECHANICAL ARRANGEMENT OF THE SITE

The building slab arrangement works to install the product must be carried out in a solid and safe way according to the standards by qualified personnel at total end-customer care.

By qualified personnel we mean, including but not limited to, the following professionals: Building Engineer, Surveyor, Building Contractor, duly registered with the Professional Register.

The wall must have a capacity and thickness suitable for equipment support.

The installation site must be declared fit for use.

The process of mechanical anchoring of the wall plate must be carried out by determining in advance to which type of wall we are going to anchor the device and behaving accordingly; As a non-exhaustive example, we list some of the types of wall and related anchoring methodology:

Reinforced concrete *Mechanical anchoring:* proceed with fixing of plate by n°6 mechanical anchors⁽³⁾ carefully following the instruction given from the anchors manufacturer.

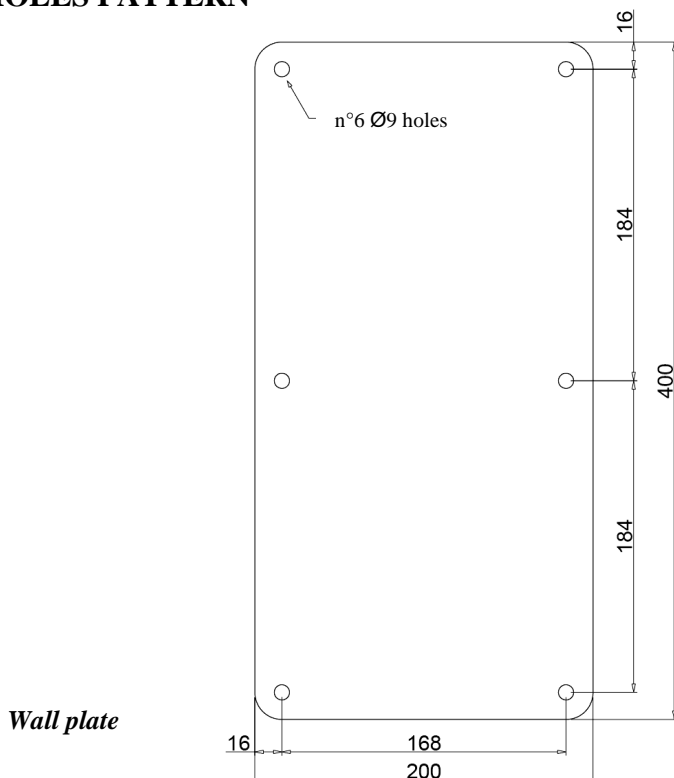
Chemical anchoring: proceed with fixing of plate by n°6 chemical injection anchors⁽³⁾ carefully following the instruction given from the anchors manufacturer.

**Plasterboard /
Clay-cement mix** In this case it is compulsory to enclose the wall sandwich-like by the Product plate and the counter-plate.

Plate and counter-plate must be enclosed to each other with steel threaded bars⁽³⁾, blocked at each side ends by respective washers, nuts and lock nuts.

⁽³⁾ allowed the use of anchors / threaded bars of size up to a maximum of M8 due to the diameter of the holes of the plate.

- HOLES PATTERN ⁽⁴⁾



Note

(4) optionally, it is possible to require the provision of the additional counter-plate, for sandwich-like fixing of the product. For more information or request of the plate and counter-plate system, contact customer service.

STATIC COMPLIANCE AND EXECUTION**Preliminary conditions for static compliance**

The technical construction authorities must confirm in writing that they will comply with local and national guidelines and the following points.

The customer must keep the certification together with the product documentation and attach a copy to the order.

1. The installation site must be declared fit for use.
2. The technical construction authorities must first ascertain the most suitable method of anchoring to the type of ceiling present and take responsibility.
3. The wall must have a capacity and thickness suitable for equipment support.
Must also be considered any further loads anchored to the wall itself.
The supporting wall should preferably be of clay-cement mix
4. Each of the six anchors must have a load resistance suitable to the support the weight of equipment.
The permissible resistance can be determined according to the following points:
 - Information given from the anchors manufacturer
 - Quality of the supporting wall, for example the resistance of cement.
 - Displacement of all the anchors, with diminishing due to the distances given for the same

DECLARATION

Based on the above points, it is hereby certified that the static calculation and arrangement building works for the installation of the product, carried out at:

Customer name and address: _____

were carried out in solid and safe way, according to the rule of art.

*Engineer calculator name
and address:* _____

Signature _____ **Date** _____

*Executing works firm name
and address:* _____

Signature _____ **Date** _____

IMPORTANT:

TECNO-GAZ S.p.A. declines all responsibility for any structural failure can occur over time.

- ELECTRICAL ARRANGEMENT OF THE SITE

The electrical system arrangement works of the site used as medical premises to power the Product must be carried out in a safe way according to the standards by qualified personnel.

By qualified personnel we mean, including but not limited to, the following professionals:

Electro-technician licensed to practise as electrician.

The electrical plant of the site in which will be carried out the installation, must complies with IEC 60364-7-710 (standards for electrical installations for rooms used for medical purposes), and the laws and / or regulations in force.

The electrical system must be certified by an electrician licensed to issue the conformity certificate.

The verification of the grounding circuit must be certified as required by the norms in force.

The electrical system shall provide the use of appropriate cables in reference to the electrical characteristics of the product to be supplied.

The electrical system must be provided with a fuse protection or magneto-thermal switch upstream the product, to avoid the risk of damage as a result of a failure and / or malfunction of the electricity network.

ELECTRICAL PLANT CONFORMITY**DECLARATION**

Based on the above points, it is hereby certified that the electrical arrangement of the site, carried out at:

Customer name and address: _____

were carried out in solid and safe way, according to the rule of art.

*Engineer calculator name
and address:* _____

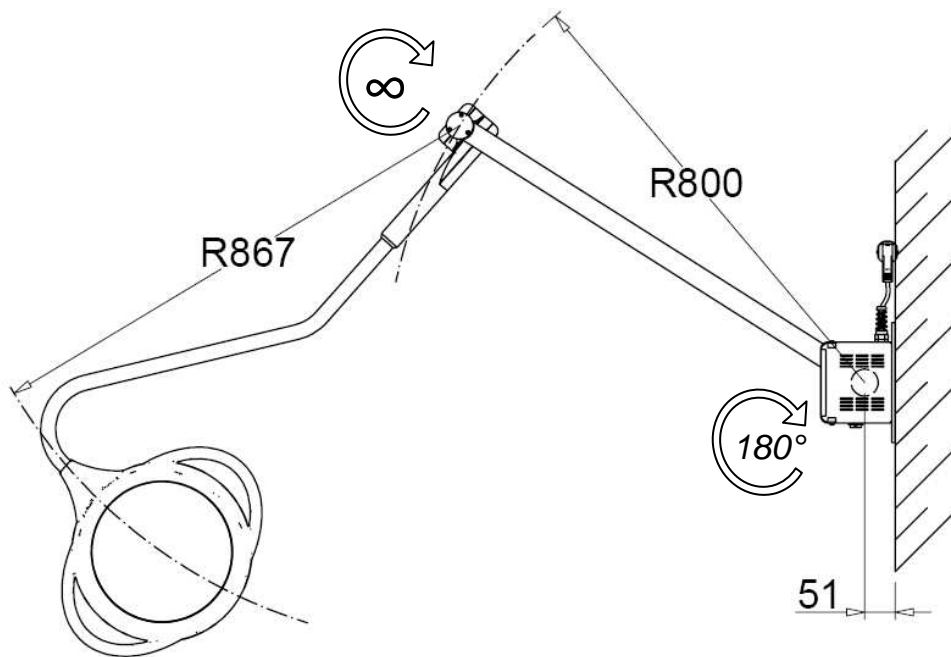
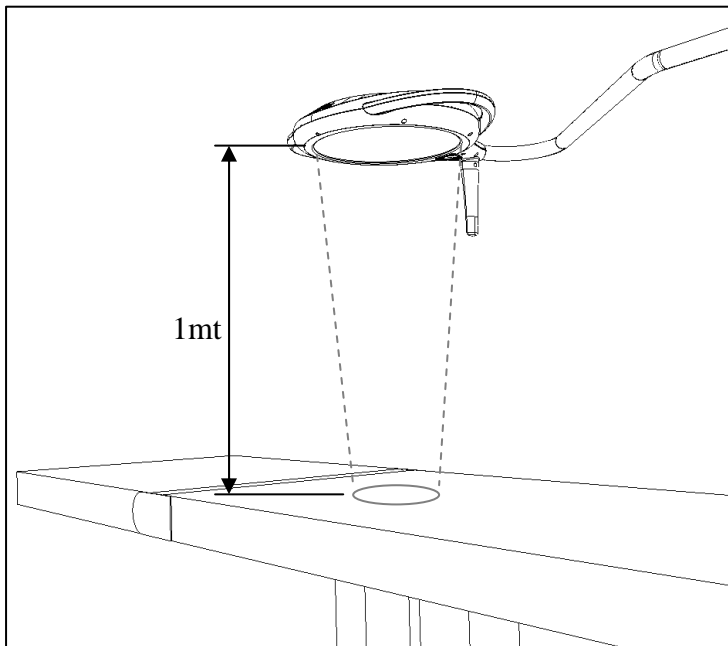
Signature _____ **Date** _____

*Executing works firm name
and address:* _____

Signature _____ **Date** _____

IMPORTANT:

TECNO-GAZ S.p.A. declines all responsibility for any electrical failure can occur over time

OPERATIVE AREA OF PRODUCT

WORKING DISTANCE


To obtain the optimization of the light intensity, it is recommended to use the product at the distance of 1m.

However, the product ensures a good light intensity even when used at a distance range between 80cm and 140cm.