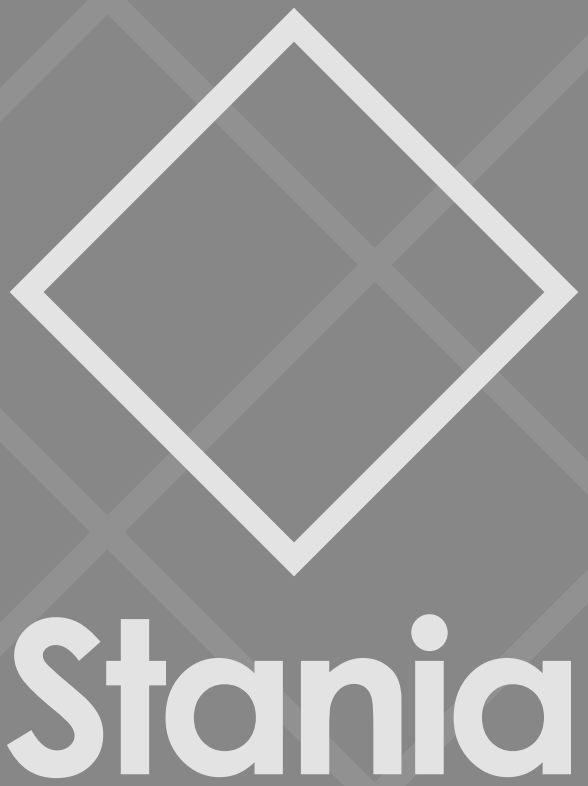

Stania

Stania

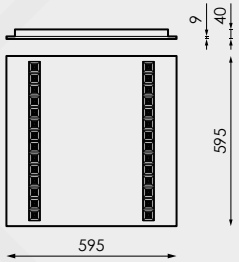
Stania

With its clear, unobtrusive and universally applicable design, the luminaire has great potential for lighting quality and energy efficiency.

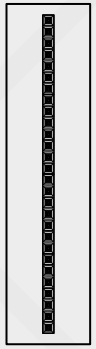
Stania

Stania ML

Ceiling T VIEW



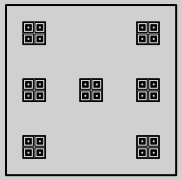
600 x 600



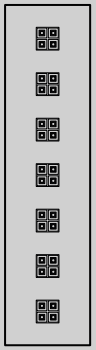
300 x 1200

Stania MD

Ceiling T VIEW



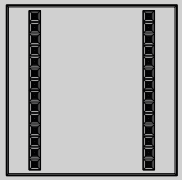
600 x 600



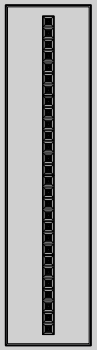
300 x 1200

Stania ML

Ceiling T HIDDEN



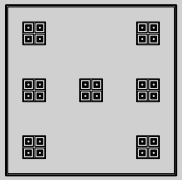
600 x 600



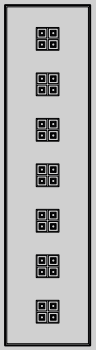
300 x 1200

Stania MD

Ceiling T HIDDEN



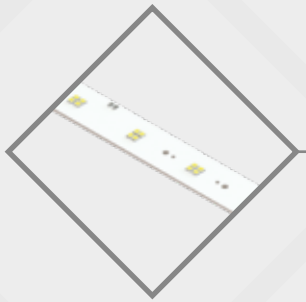
600 x 600



300 x 1200

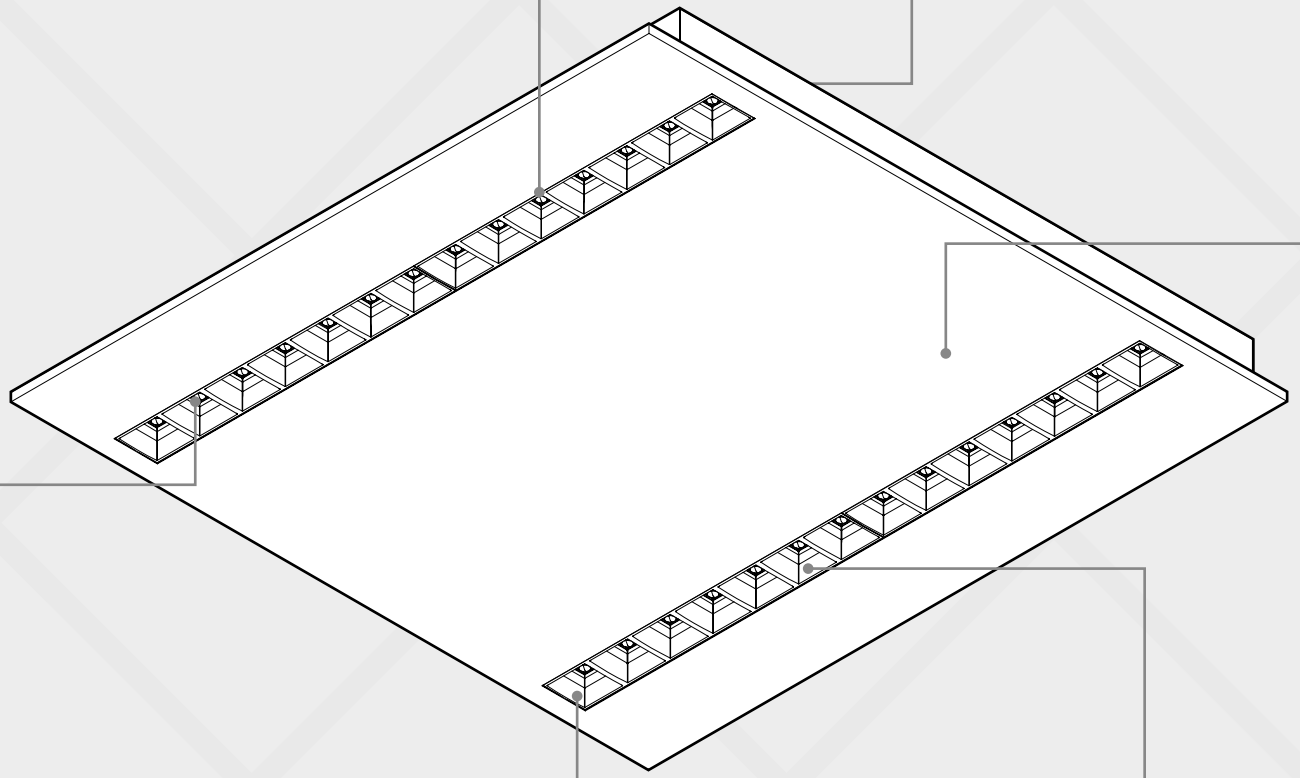
FUTURE INCORPORATIONS

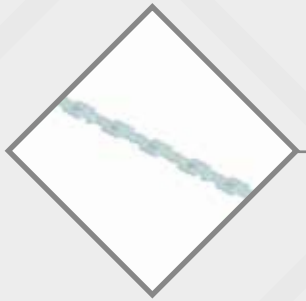
Stania



LED module

Electrical connection
3-pole or 5-pole quick-connect terminals

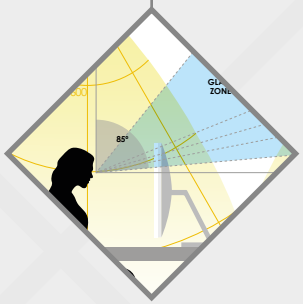




Lens
High transparency PMMA

Body
Powder coated steel RAL 9016

Reflector
PC high-vacuum metallised



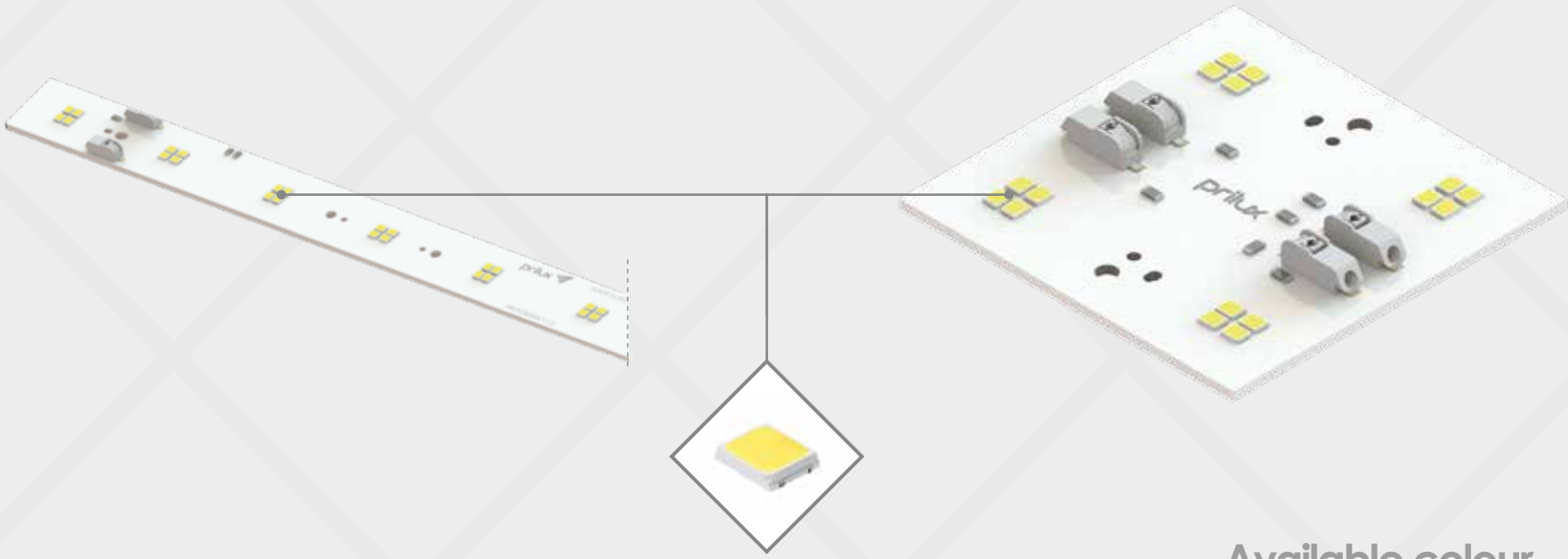
UGR <19

Light Source

LED module

ML

MD



LED 2835 LED platform. We have two types of LED modules, one linear (ML) and one matrix (MD), both composed of groups of 4 LEDs per lens, making a total of 112 LEDs. Both are composed of groups of 4 LEDs per lens, making a total of 112 total LEDs, with different CCT and CRI for these modules. For CCT we have 3000K, 4000K and WAS. And for CRI we have Ra<80 as standard and Ra<90 on request.

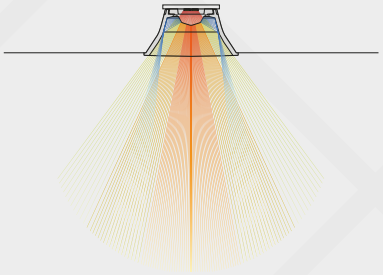
Available colour temperatures

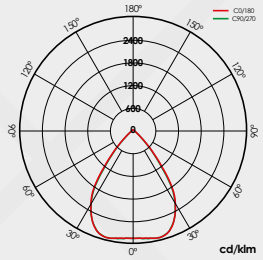
3000K

4000K

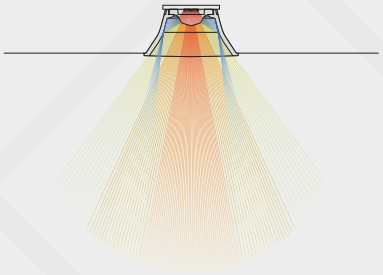
Optics

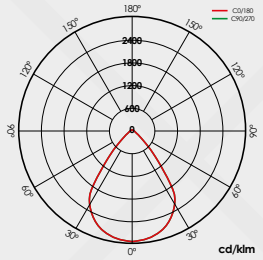
BRIGHT ALUMINIUM





MATT ALUMINIUM





ϕ	**Flux (lm)/**	Up to 4.000 lm
ϕ/W	**Efficiency (lm/W)/**	Up to 149lm/W
	Lifetime/	L80 B10 >150.000h L90 B10 >74.000h

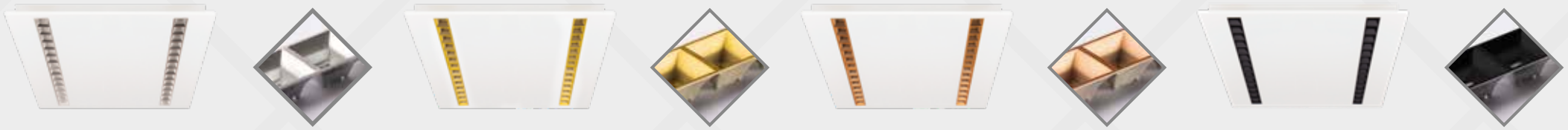
Reflectors
VERSATILITY

For the STANIA display, we have two standard models, glossy aluminium and matt aluminium. While on request we have copper and gold, both in matt. This gives us great versatility in terms of both aesthetics and lighting.

Bright Aluminium
With this reflector we get a better control of the light.

Matt white
With this reflector we achieve greater visual comfort.

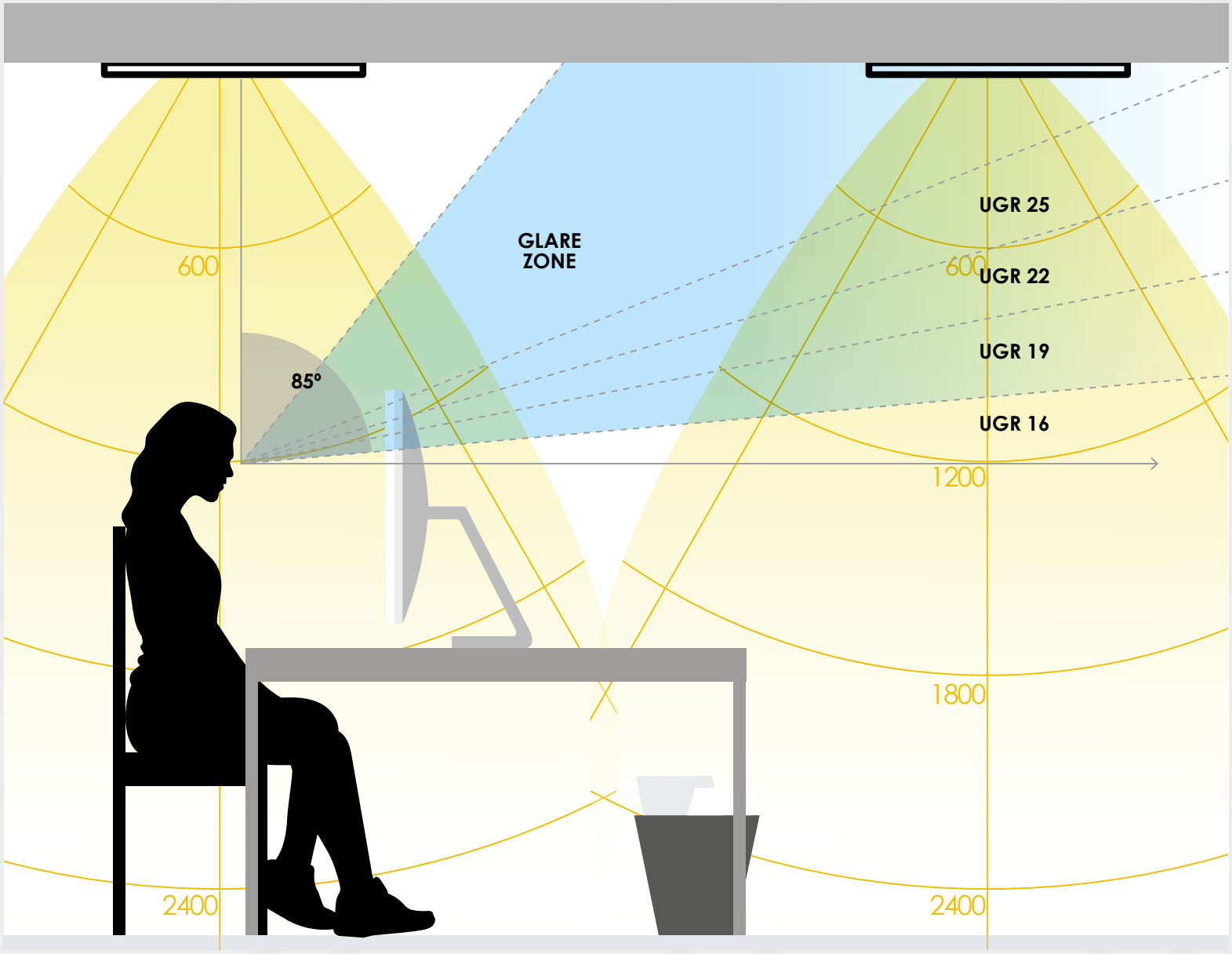
Colours on request



Matt aluminum | **Matt gold** | **Matt Copper** | **Noir Mat**

UGR

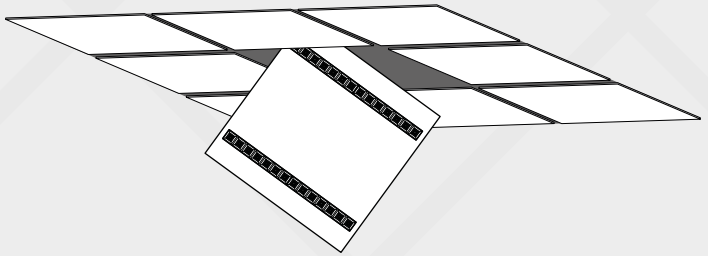
The Unified Glare Rating (UGR) is a way of evaluating and comparing the glare produced by different light sources when installed in a given physical space, and is essential for designing lighting that is suitable for the activities that are to be carried out in the space. It is easy to understand that the lighting and visual comfort needs of a corridor are not the same as those of a classroom or an operating theatre.UGR takes values ranging from 10 to 30. It should be noted that glare that impairs vision is not considered on this scale.

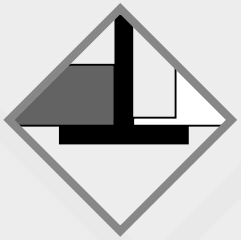


Installation:
MECHANICAL FIXING

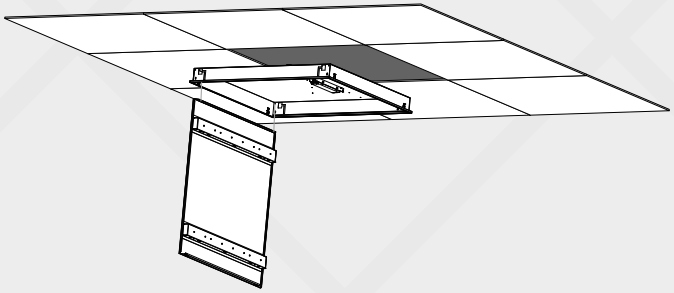
The STANIA luminaire is suitable for recessed installation in exposed T ceilings. In the near future, the Stania model will also be available for concealed T ceilings.

Ceiling T View





Ceiling T Hidden

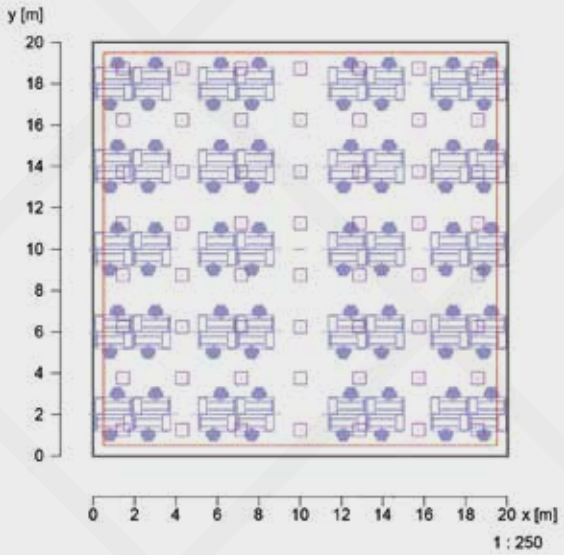


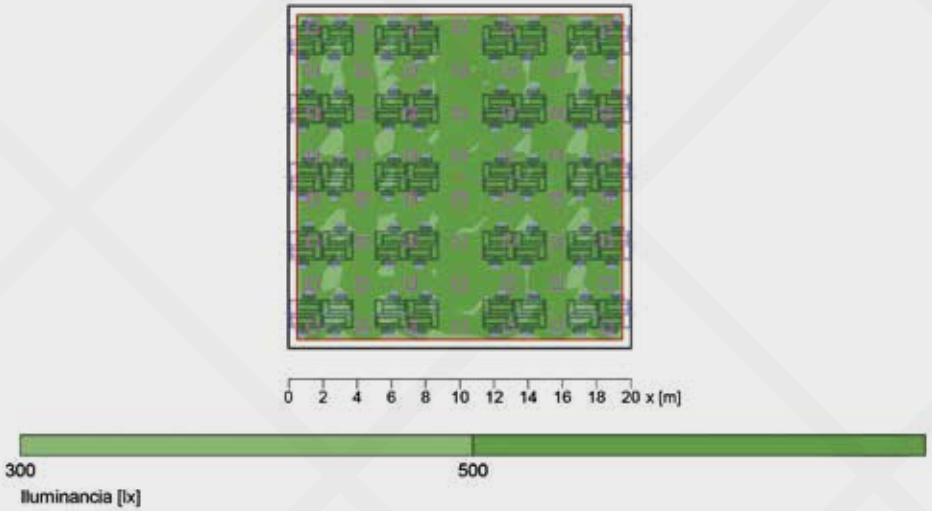
Installation:
ELECTRICAL CONNECTION

QUICK CONNECTION CLAMP
Quick connection terminal block (3 and 5 poles) with manual opening flange for easy connection.

ANTI-TRACTION SYSTEM
Anti-traction system included for the hose

Project





EVALUATION SURFACE	HORIZONTAL WORKING LEVEL
Em	565 lx
Emin	396 lx
Emin/Em (Uo)	0.70
Emin/Emax (Ud)	0.59
UGR (12.0h 8.0h)	≤18.6
Position	0.75m

Regulation

The DALI (DIGITAL ADRESABLE LIGHTINGH INTERFACE) dimming system allows digital control of each DALI luminaire or lighting fixture individually. It uses a low voltage bi-directional communication protocol that allows messages to be sent and received from the devices.

Bluetooth technology wirelessly transmits data and voice via radio waves operating in the 2.4 GHz ISM band. It makes use of Wireless Personal Area Networks (WPAN). As the transfer takes place via radio frequency, the devices do not have to be aligned.

Solutions

Bluetooth Pack

Device that enables DALI luminaire control through any Bluetooth® terminal via free APP that offers control of flow regulation, colour, scene configuration, behaviour linked to schedules. Multiple accessories can be configured to operate on the same network to unify the control of one or several spaces, making it possible to create customised groups, scenes and dynamic sequences. The Bluetooth® device is valid for any DALI luminaire.

Classroom Pack

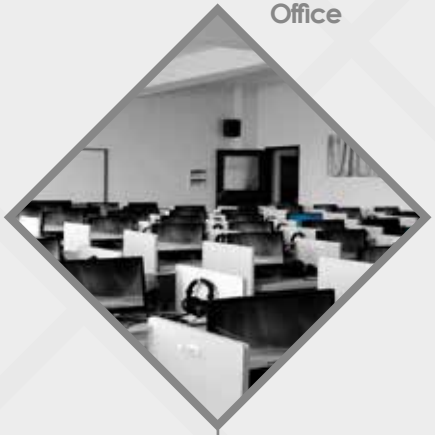
Lighting control system to comply with CTE requirements and optimise energy use by taking advantage of natural light and automatic switch-off in the event of absence.independent control of two lines of DALI dimmable luminaires and a third ON-OFF line.

CTE Pack

Daylight dimming to comply with CTE requirements.independent control of two lines of DALI dimmable luminaires with sensor for installation in luminaire or surface-mounted box. Pre-configured for easy commissioning.

Applications

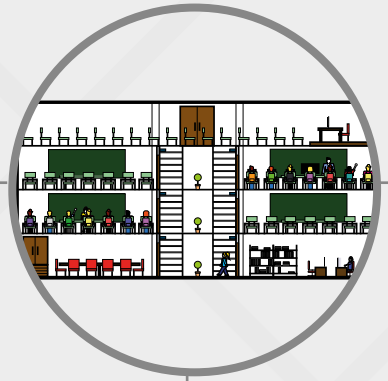
Office



Offices

Conference rooms

Classrooms



prilux

led's PLAY!

prilux.es