

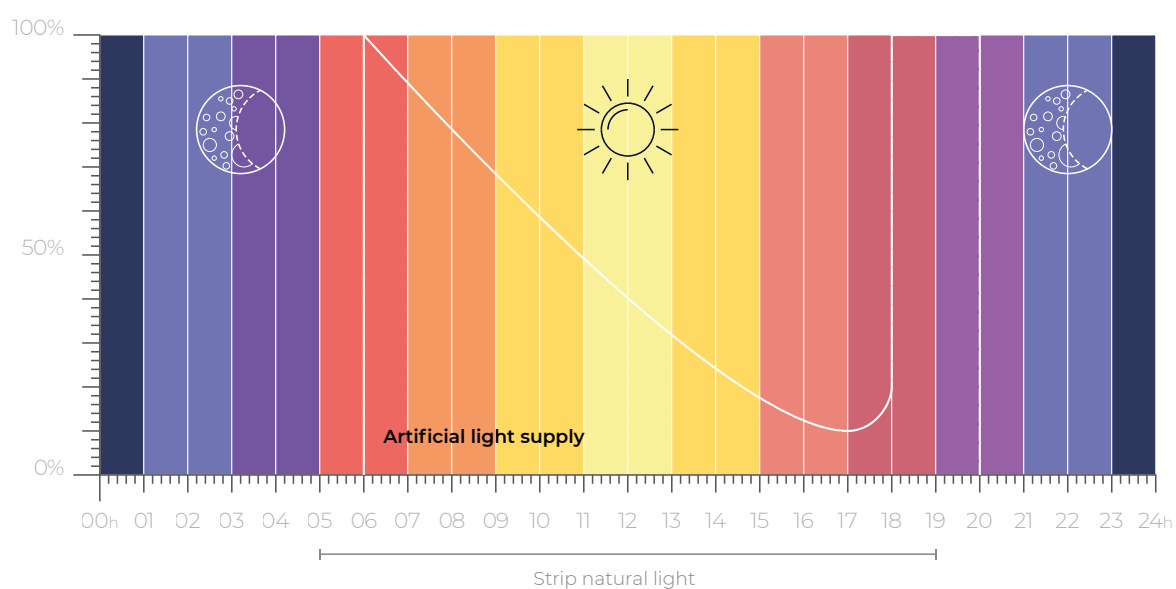


Lighting Solutions Pack CTE DALI Natural light



Pack CTE

DALI Natural light



Dimming for natural light to comply with CTE requirements.

Separate control of the two DALI light lines with a sensor to install in the lights or in a box at floor level. Pre-configured to turn on easily.



Functionalities



Digital DALI control system for presence control adjustable based on the contribution of natural light Manual control with a switch (with no limit on parallel switches).



Multiple configurable options: secondary level if no presence detected, level offset between the two groups, turns off due to excess, turns on if rear-med, manual adjustment, separate control between control groups with remote IR control



Lighting from a multi-sensor with a range of 10–500lx focused on the reference plane and not on the entrance of the light.



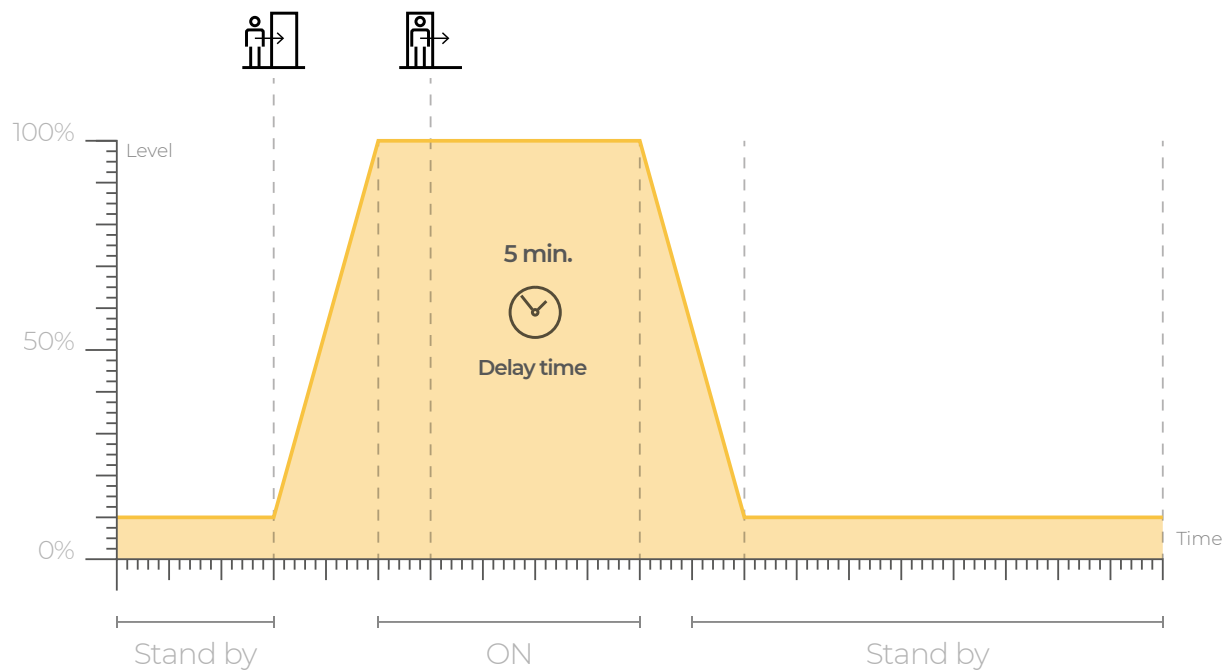
DALI amplifiers can be connected to the control output to increase the light up to 64 lumen with an amplifier and up to a length of 300m.

NOTE:
Connecting amplifiers means that a large number of lights will act in the same way, with the same measurement of additional natural light, and this is usually not the most efficient or appropriate method.



Presence detection with an integrated multi-sensor

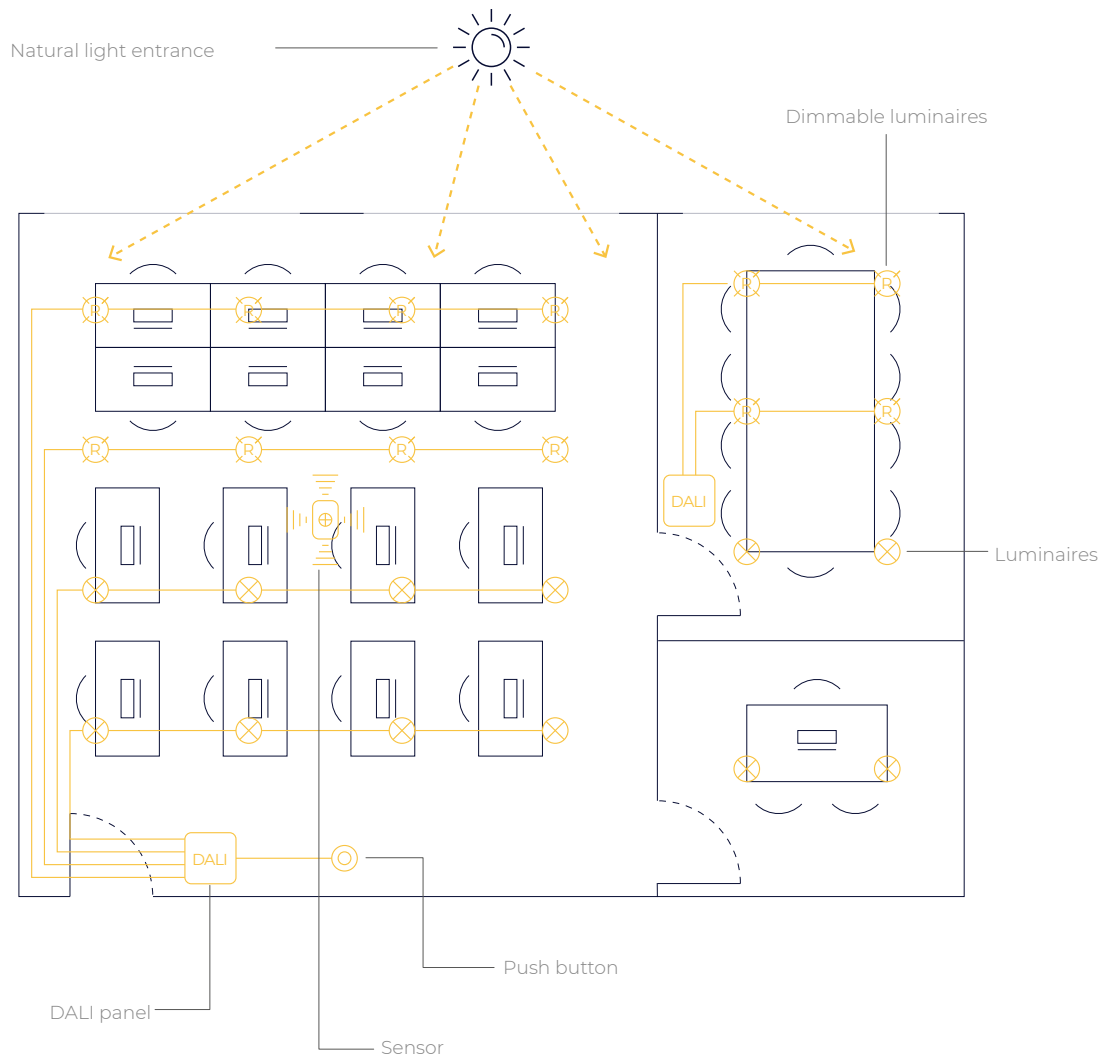
Presence sensor



- Luminosity level
- Offset between 1st and 2nd lines
- Presence detector
- "On" wait time
- "Stand-by" wait time
- "Stand-by" level

Installation

Office

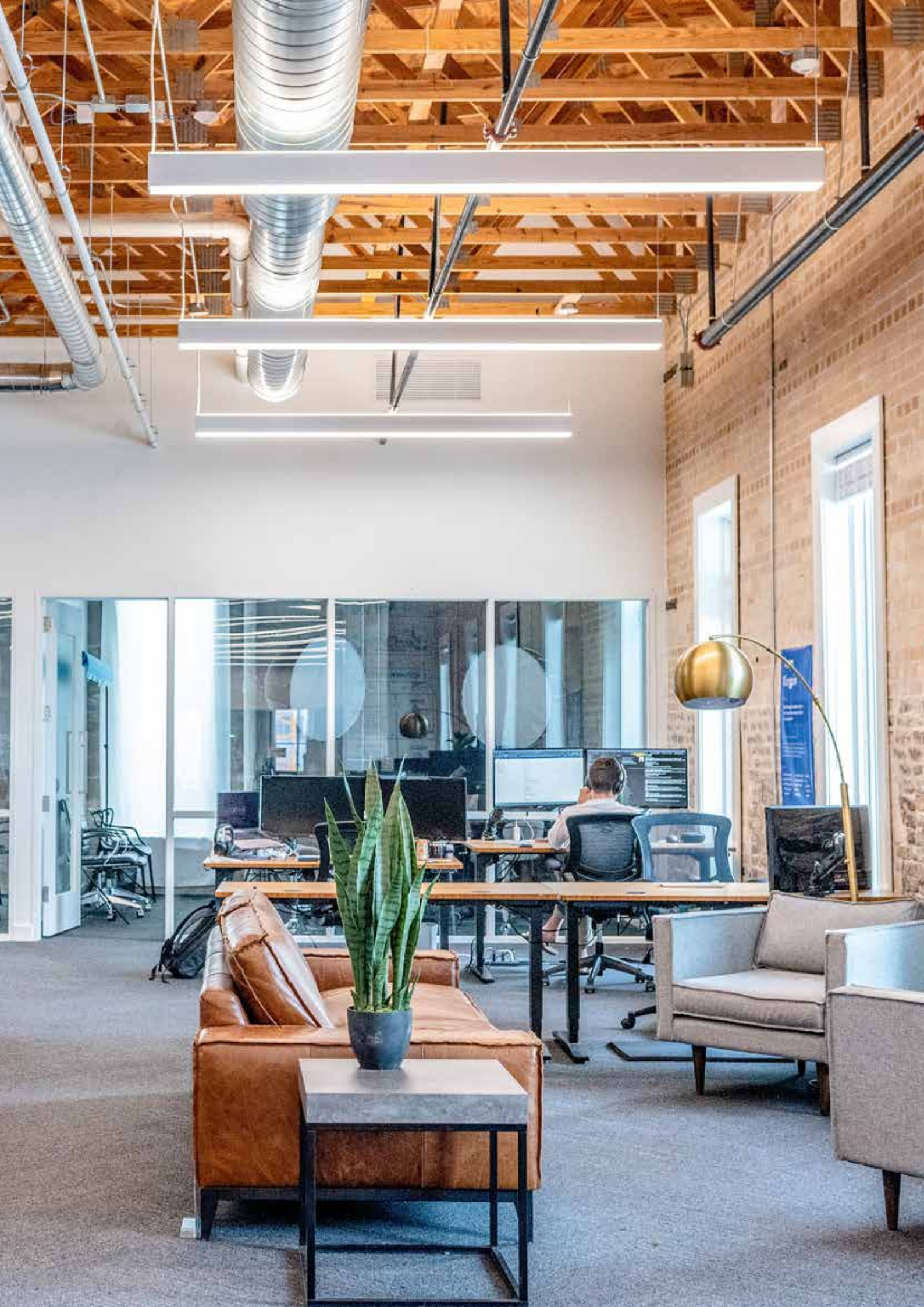


Installation:

1. Two independent adjustment lines that can be configured to make maximum use of the natural light in each area.
2. Both lines may be used without a difference in level.
3. Using amplifiers makes it possible to cover large areas with a single measurement point independent switch.

Wiring:

- Standard 2x1.5mm², 100m cable to the farthest light.
- Polarity not distinguished
- No electromagnetic interference
- The supply circuits can be different; the control signal is isolated.



Compatible luminaires

Kentau CL / Kentau SQ *



Breno CL / Breno SQ *



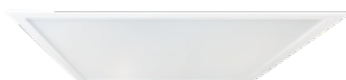
Diane Tech Switch *
Recessed



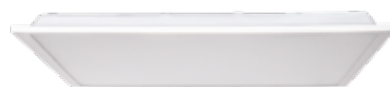
Diane Tech WAS
Recessed



Silent I UGR *



Etna Basic *



Etna Slim *



Lynx Led Superficie *



Lynx Led Line Superficie *



Lynx Led Empotrar *



Lynx Led Line Empotrar *



Lynx Led Pared *



Stania*



Silent Led V IP65 *



Kobe *



Kobe Switch *



Tribola *



Ebro Led *



Miño Led *



* On request

WARNING



CTE Pack solutions apply exclusively to luminaires equipped with a DALI system.

