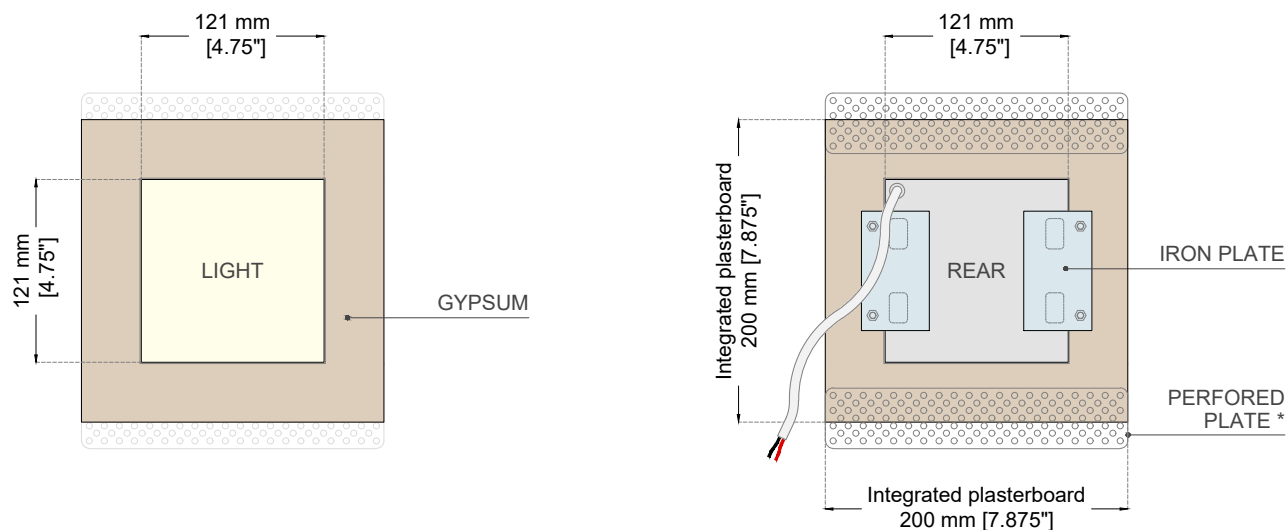


BACKLIGHT

NEW PILL

custom sizes Backlight
Backlight su misura

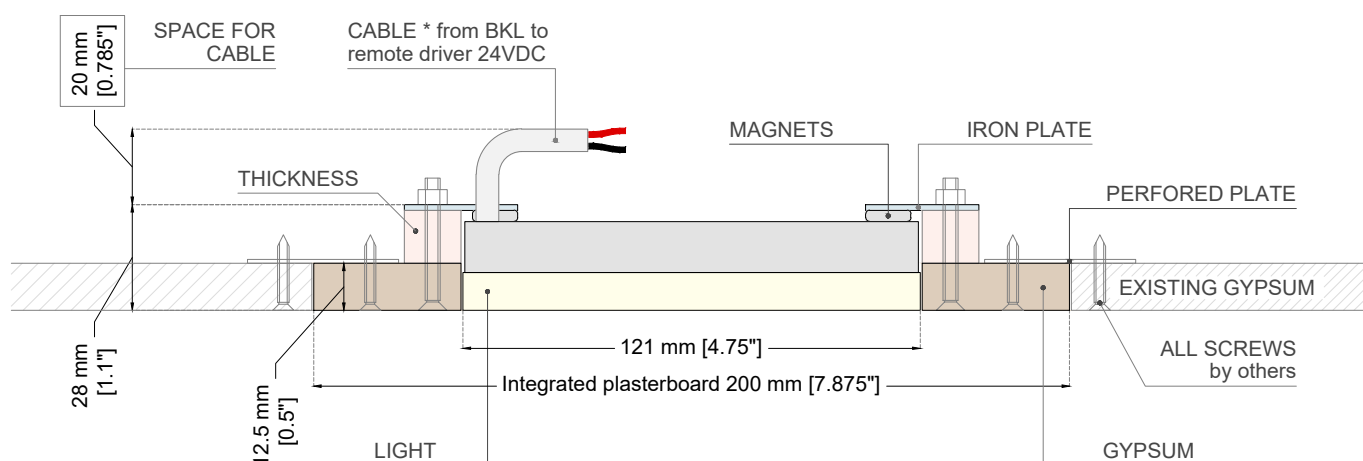
NEW PILL - Static white version



code NEW PILL SW

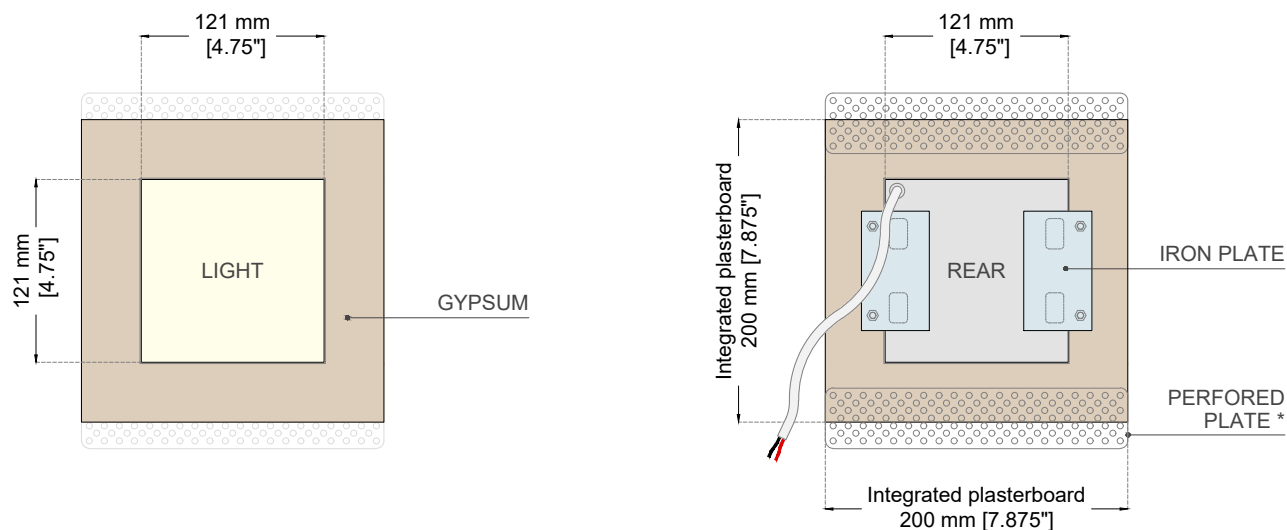
* perforated plates fixed by the installer to better adapt to the existing gypsum.

SECTION CUSTOM



* cable from BKL 200 mm (~ 8"). Custom length of cable under request.

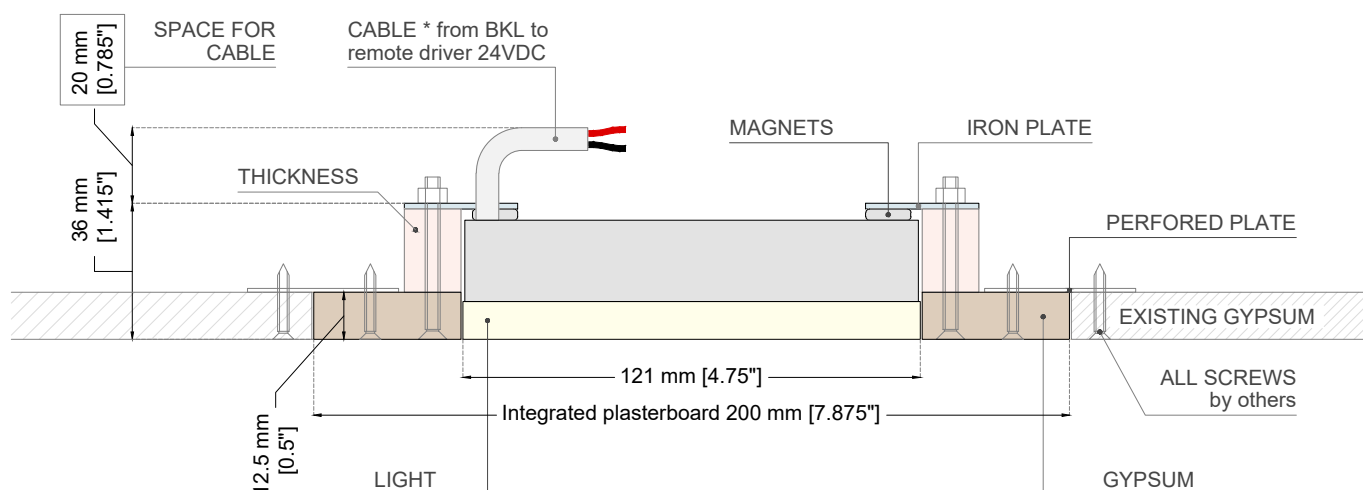
NEW PILL - Dim to Warm version



code NEW PILL DW

* perforated plates fixed by the installer to better adapt to the existing gypsum.

SECTION CUSTOM



* cable from BKL 200 mm (~ 8"). Custom length of cable under request.

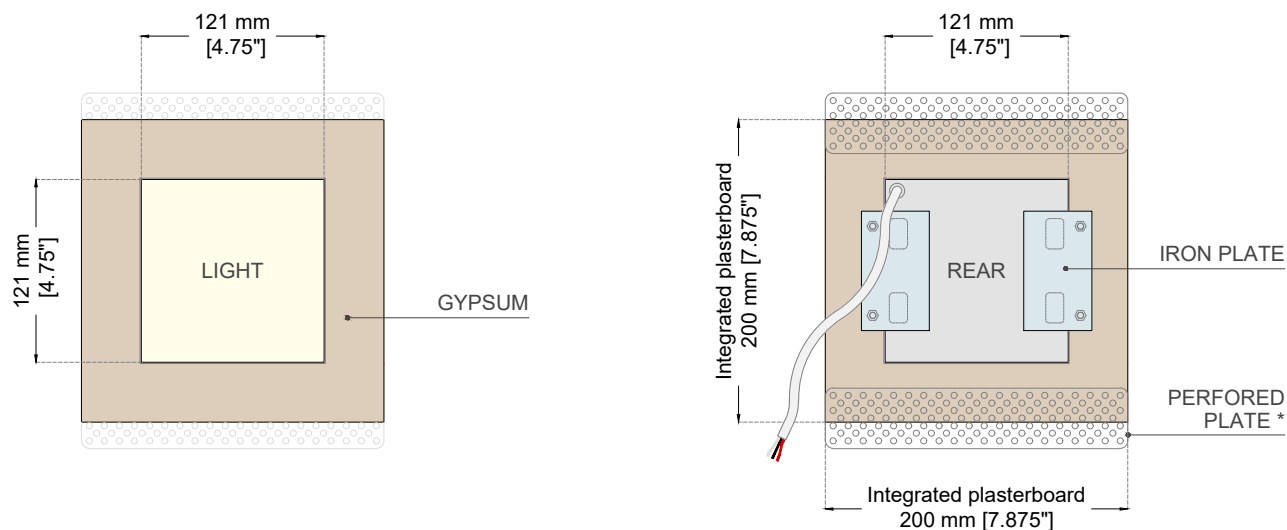
BACKLIGHT

Tunable White

technical specifications
specifiche tecniche

CRI > 95  IP40 24VDC dimmable Energy Class A

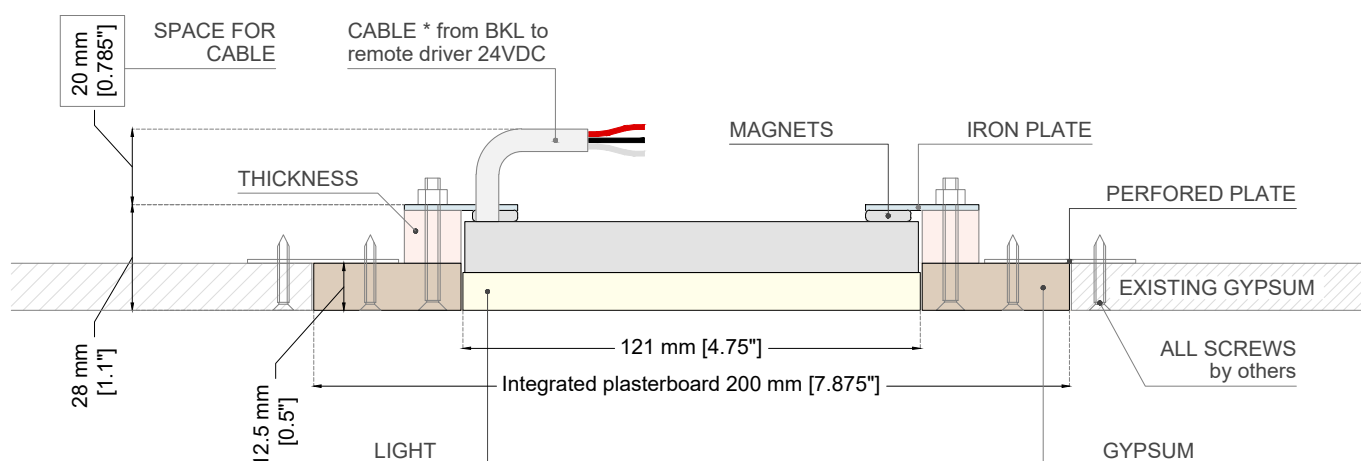
NEW PILL - Tunable white version



code NEW PILL TW

* perforated plates fixed by the installer to better adapt to the existing gypsum.

SECTION CUSTOM



* cable from BKL 200 mm (~ 8"). Custom length of cable under request.

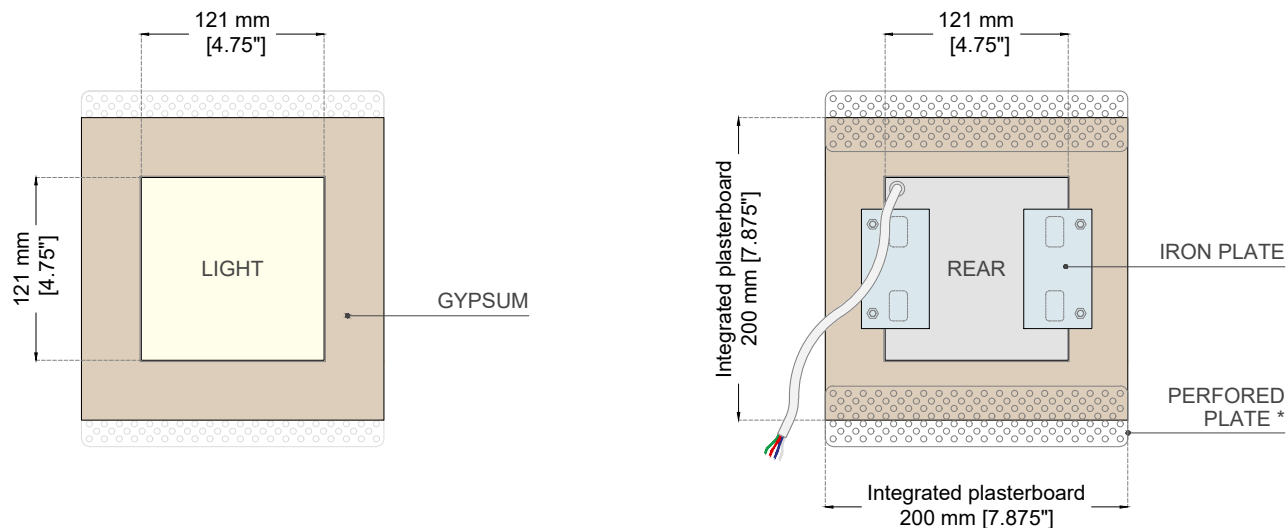
certification of lighting device - certificazioni degli apparecchi luminosi



uniform lighting custom size - luce uniforme producibile su misura

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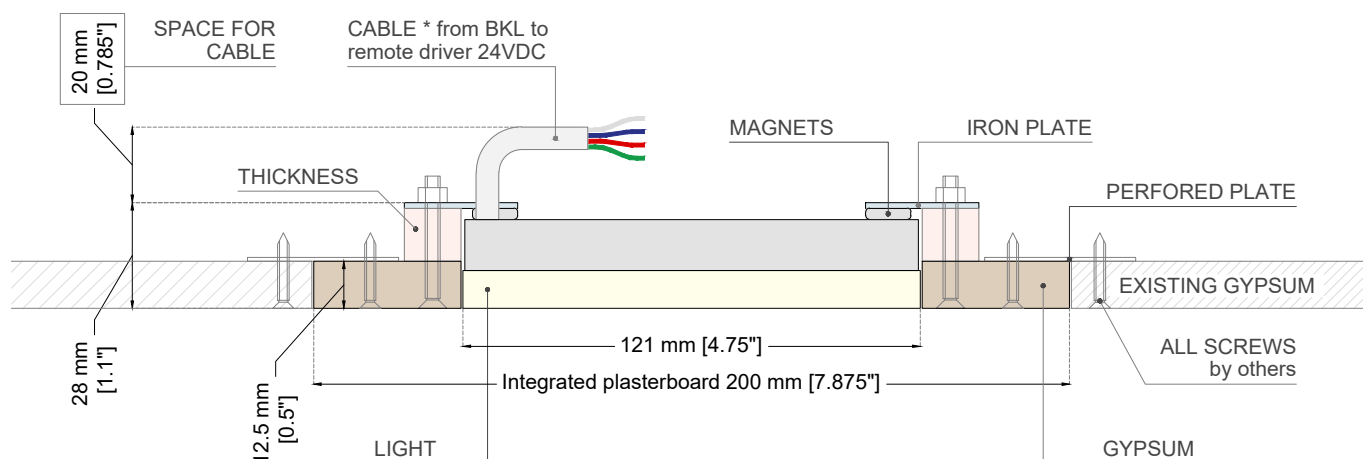
NEW PILL - RGB version



code NEW PILL RGB

* perforated plates fixed by the installer to better adapt to the existing gypsum.

SECTION CUSTOM



* cable from BKL 200 mm (~ 8"). Custom length of cable under request.

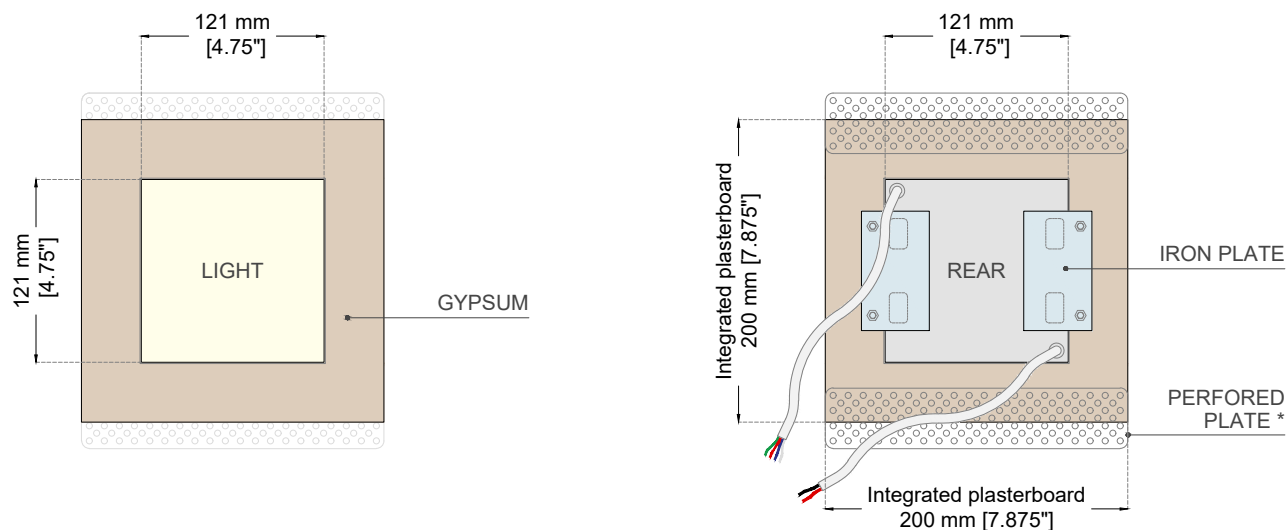
BACKLIGHT

RGB + Static White

technical specifications
specifiche tecniche

CRI > 95  IP40 24VDC dimmable Energy Class A

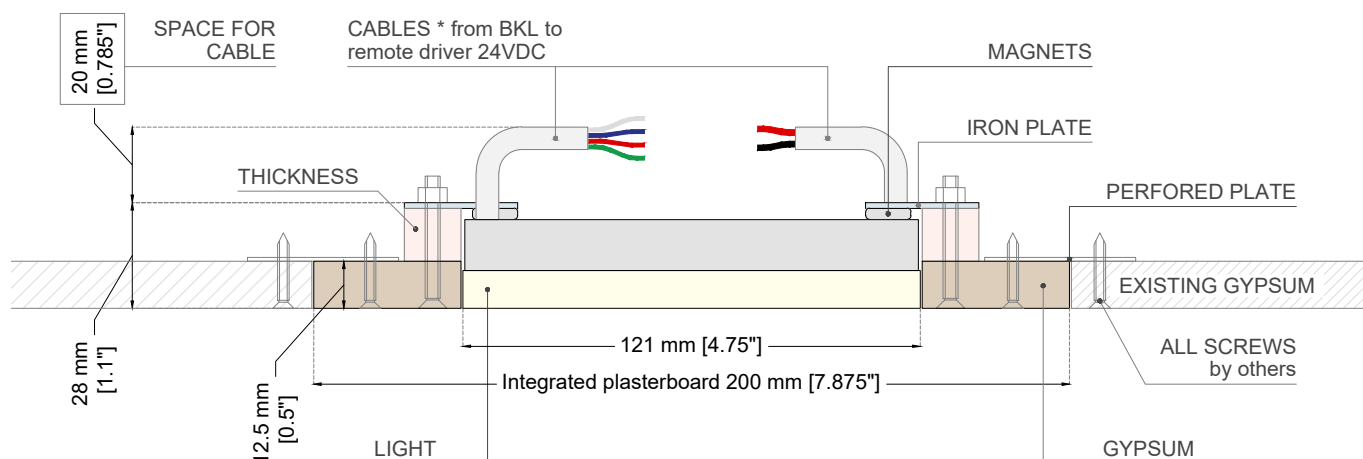
NEW PILL - RGB + SW version



code NEW PILL RGB+SW

* perforated plates fixed by the installer to better adapt to the existing gypsum.

SECTION CUSTOM



* cables from BKL 200 mm (~ 8"). RGB+SW will have 2 output cables, 1x WHITE and 1x RGB. Custom length of cable under request.

certification of lighting device - certificazioni degli apparecchi luminosi



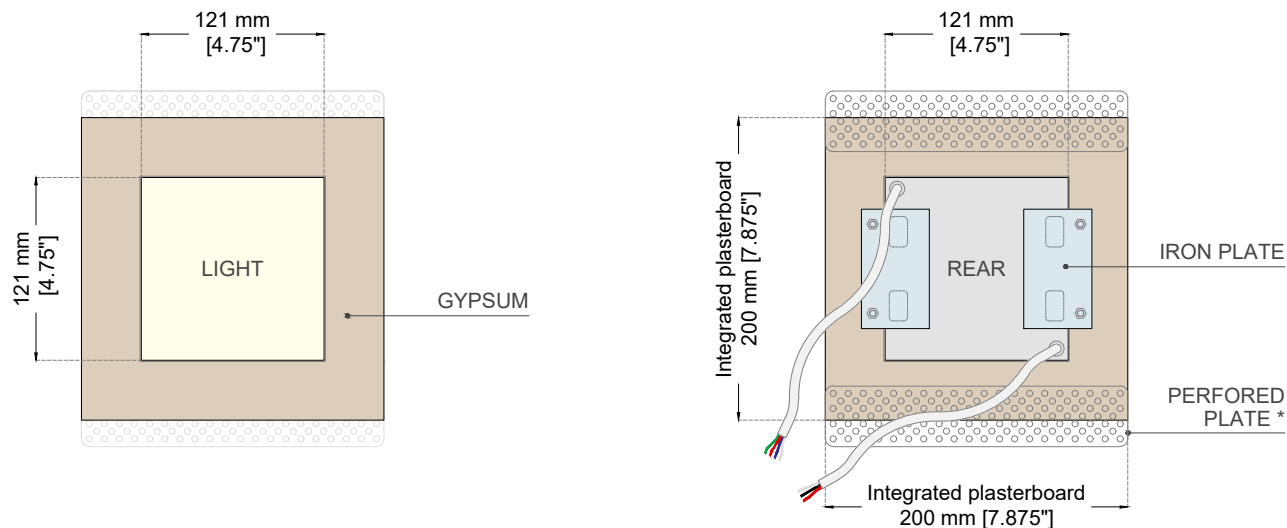
BACKLIGHT

RGB + Tunable White

technical specifications
specifiche tecniche

CRI > 95  IP40 24VDC dimmable Energy Class A

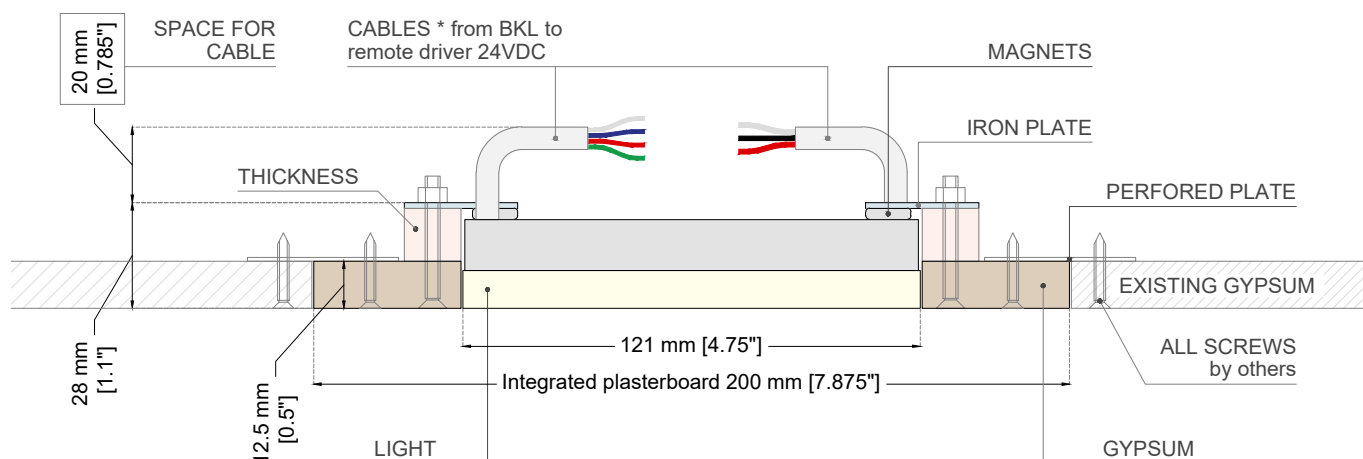
NEW PILL - RGB + TW version



code NEW PILL RGB+TW

* perforated plates fixed by the installer to better adapt to the existing gypsum.

SECTION CUSTOM



* cables from BKL 200 mm (~ 8"). RGB+TW will have 2 output cables, 1x WHITE and 1x RGB. Custom length of cable under request.

certification of lighting device - certificazioni degli apparecchi luminosi



BACKLIGHT

technical specifications
specifiche tecniche

 IP40 24VDC dimmable Energy Class A

Cables

Cavi



Static White (SW)

- 2700K
- 3000 K
- 3500 K
- 4100 K
- 5000 K

- Dim to Warm (DW)
1900K - 3000K



- Tun. white (TW)
2700K - 6500K



- RGB

- RGB+SW *

- RGB+TW *

Quantity and Code Quantità e codice	Size mm Dimensione	W W	Lumen lm	Color temperature K Temperatura colore K
___ pcs code NEW PILL SW	121 x 121	10 W - each	636 lm del - each	○ _____ (4+4 PCB)
___ pcs code NEW PILL DW	121 x 121	6 W - each	636 lm del - each	○ _____ (4+4 PCB)
___ pcs code NEW PILL TW	121 x 121	12 W - each	764 lm del - each	○ _____ (4+4 PCB)
___ pcs code NEW PILL RGB	121 x 121	12 W - each	764 lm del - each	○ _____ (4+4 PCB)
___ pcs code NEW PILL RGB+SW	121 x 121	6+5 W - each	382+318 lm del - each	○ _____ (4+4 PCB)
___ pcs code NEW PILL RGB+TW	121 x 121	6+6 W - each	382+382 lm del - each	○ _____ (4+4 PCB)

* NEW PILL RGB+SW and NEW PILL RGB+TW will have 2 output cables, 1x WHITE and 1x RGB.

BACKLIGHT

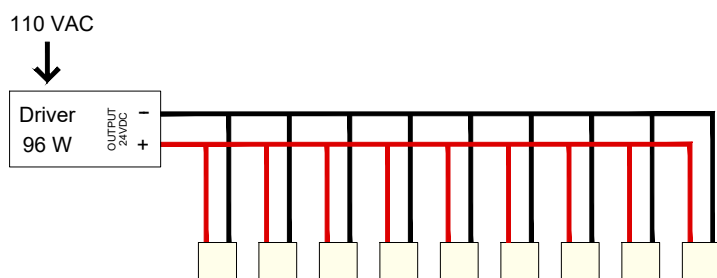
technical specifications
specifiche tecniche

CRI > 95  IP40 24VDC dimmable Energy Class A

Wiring Cablaggio

Example for NEW PILL SW

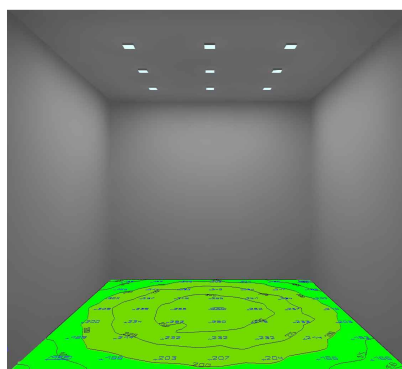
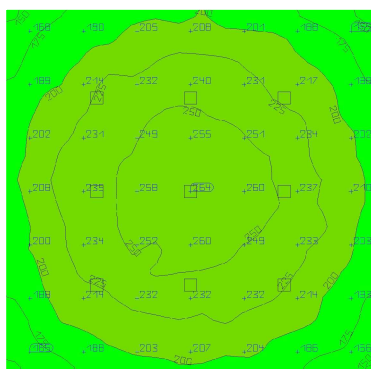
- The driver can be installed remotely until 12 meters far from the lamp (type of cable AWG#18)
- Each 96W driver can give power to 9 lighting devices in parallel as per the scheme



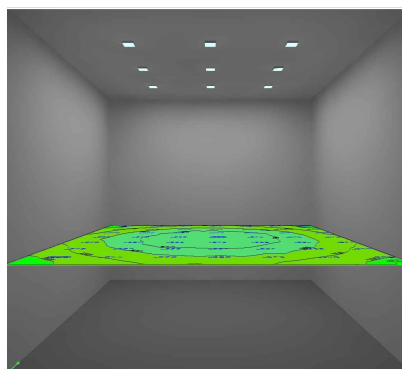
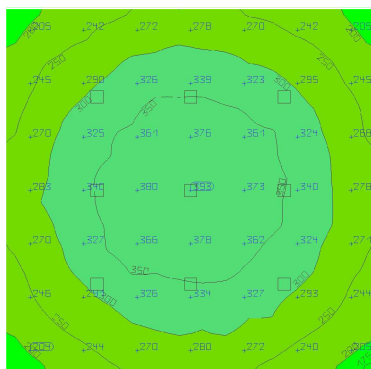
N. 9 - SQUARE PILL

Photometric case study

Floor calculation (H 0.00 meters *)



Desk calculation (H 0.80 meters *)



* EXAMPLE of a room 3x3 x h. 2.70 meters (118"x118" x h. 106") with 9 NEW PILL STATIC WHITE 3000K.

certification of lighting device - certificazioni degli apparecchi luminosi



uniform lighting custom size - luce uniforme producibile su misura

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BACKLIGHT

technical specifications
specifiche tecniche

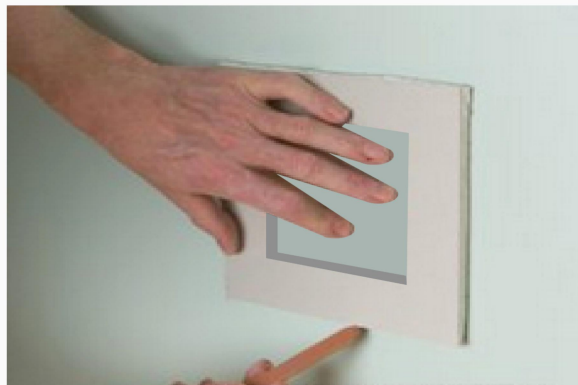


IP40

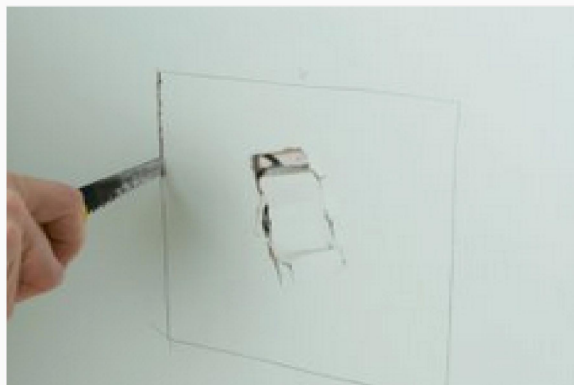
24VDC dimmable Energy Class A

Mounting

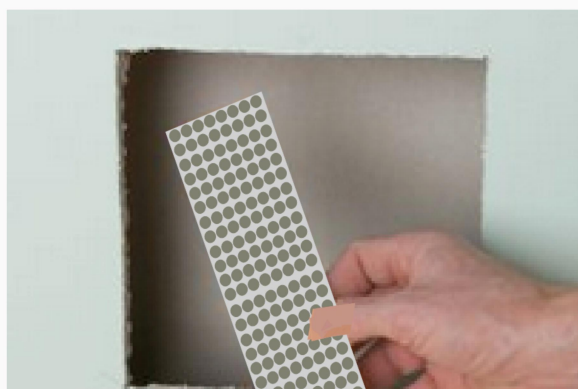
Montaggio



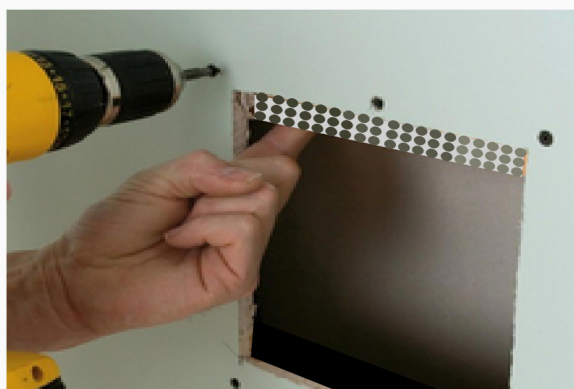
1) Use the template to draw the square on gypsum.



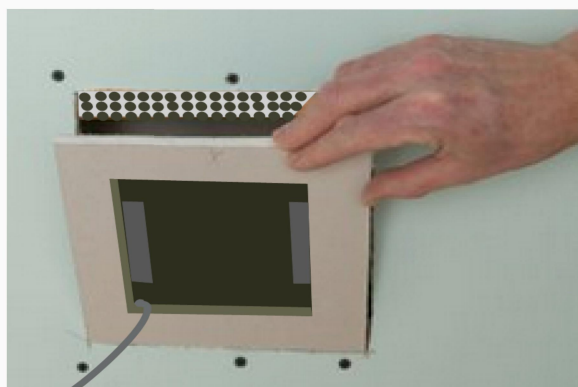
2) Cut the square hole.



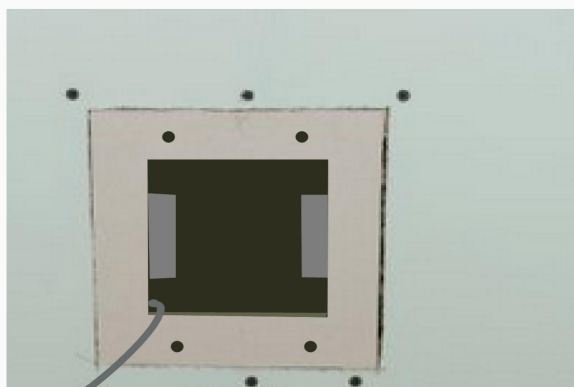
3) Prepare the drilled plate supplied by BKL.



4) Screw the drilled plate behind the existing gypsum surface. Ensure that nothing (powder or other) is between the gypsum and the pre-drilled plate.



5) Let the extending current cable pass as per picture and position the holed piece of gypsum supplied.



6) Screw the gypsum supplied by BKL on the pre-drilled metal plate to fix it. (all screws not included)

BACKLIGHT

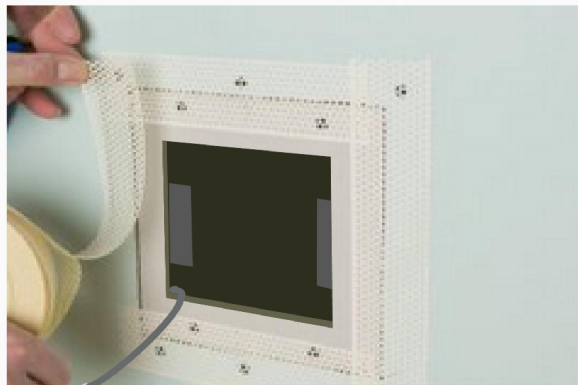
technical specifications
specifiche tecniche



IP40

24VDC dimmable Energy Class A

Mounting Montaggio



7) Cover the seams by adhesive apposite mesh tape.
(not included)



8) Smooth by putty.



9) Paint.



10) Connect the power cable and insert the magnetic lamp.

WARNINGS

STOCK THE CRATES INDOOR IN DRY LOCATION AT BETWEEN 5°C AND 25°C.
WE RECOMMEND TO LEAVE THE PANELS INSIDE THE CRATE.
TAKE THE PANEL ONLY WHEN IT IS TO BE INSTALLED.
NEVER BEND / CURVE THE PANEL DURING THE HANDLE AND MOUNTING.



DO NOT WET
NON BAGNARE



DO NOT USE DETERGENTS
NON USARE DETERGENTI



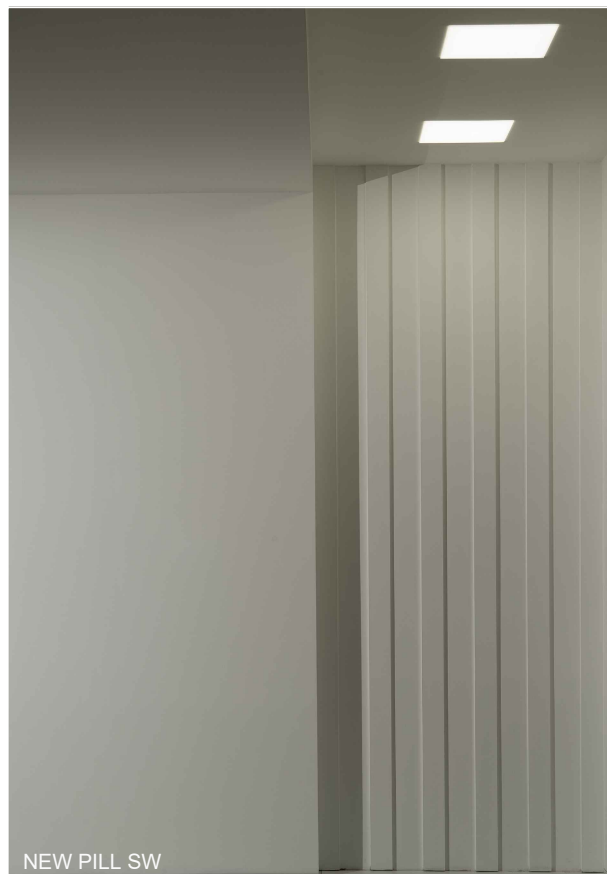
DO NOT USE HUMID FABRICS
NON USARE TESSUTI UMIDI

BACKLIGHT

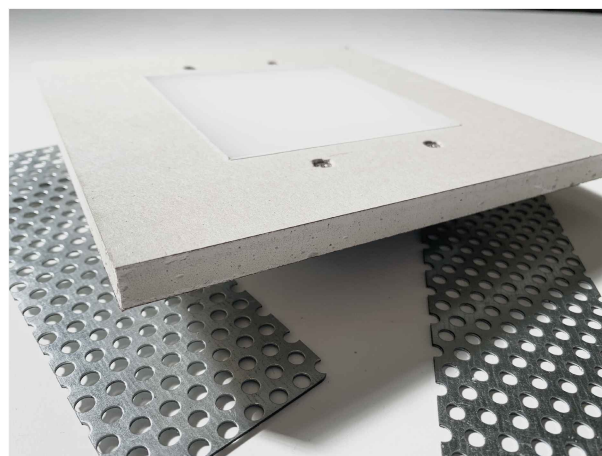
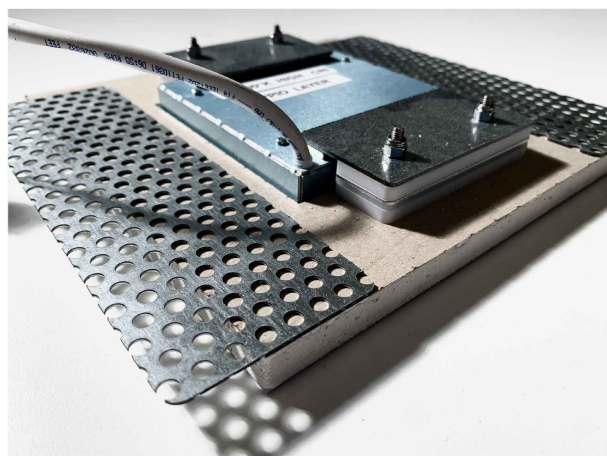
technical specifications
specifiche tecniche

 **IP40** 24VDC dimmable Energy Class A

Example
Esempio



EXAMPLE OF NEW PILL



BACKLIGHT

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