

GENIUS DYNAMIC WHITE



DIMMERAZIONE DEL BIANCO IN SOLI 20 mm DI DIAMETRO.

Genius Dynamic White è un incasso a scomparsa totale da interni in AirCoral® per installazione in soffitto di cartongesso o laterizio con un foro luce di soli 20mm, così minimale da scomparire quando il prodotto è spento, e dotato di un chip su cui sono installati 4 LED che permettono di cambiare la temperatura colore.

In grado di percorrere un range da 2700K a 5000K che valorizza e riproduce il completo ciclo circadiano, orologio biologico del corpo. Questa particolarità incrementa il livello di capacità cognitiva dell'organismo e aumenta il metabolismo del corpo, migliorando in modo tangibile il tempo di reazione agli stimoli visivi.

Il design minimalista del Genius si unisce al potenziale benefico della luce: per questo Genius Dynamic White è particolarmente adatto per essere installato in ambienti di lavoro e di studio, oltre che per tutti gli spazi di vita. La parte elettrica è estraibile direttamente dal foro luce con un semplice gesto della mano, grazie alla meccanica push-pull, che facilita l'eventuale estrazione e la sostituzione della sorgente LED in caso di manutenzione.

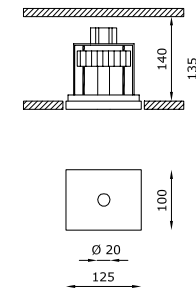
DIMMING OF WHITE IN A DIAMETER OF ONLY 20 mm.

Genius Dynamic White is a total recessed indoor luminaire made of AirCoral® and installable on plasterboard or brick ceilings. The light emission hole of minimal design, only 20mm wide, disappears when the luminaire is off and is provided with a chip with 4 LED lights which allows to regulate colour temperature.

The light emanated by this product can vary from 2700K to 5000K, reproducing and valorizing the entire circadian cycle, the biological clock of our body. This particular characteristic enhances the cognitive level of our organism together with the metabolic activity of our body, concretely improving our capacity to react to visual impulses.

Genius' minimal design mingles with the healthy properties of light: that is why Genius Dynamic White is particularly suitable for study or work environments as well as for any kinds of living spaces.

The electrical part can be extracted directly from the emission hole with a simple hand gesture. This is possible thanks to the push-pull mechanism, which facilitates the eventual extraction and replacing of the LED source in case of maintaining.



TECHNICAL FEATURES

Code	1881.AC
Type	Downlight 90°
Material	AC: AirCoral®
Absorption capacity*	1.39 m²
Weight	0.8 Kg
Mounting	Ceiling recessed
IP rating	IP20
Insulation class	III
Control gear	Remote constant current electronic driver (not included)**
Cut out for plasterboard	135 x 110 mm
Lamp type	LED <ul style="list-style-type: none"> • 1 x 700mA · Vf: 6 VDC 5000K • 1 x 700mA · Vf: 6 VDC 2700K
Lamp wattage	1 x 8.5W
Luminous efficacy	from 364 lm up to 446 lm (from 2700K up to 5000K)
Light distribution	Wide beam 40°
Fitting	-
Light colour	White 2700/5000K
Light hole	Ø 20 mm
Voltage connection	By driver (optional)
CRI	90
Emergency	-
Energy efficiency class	A++
Note	On request available dimmable PUSH or DALI, remote installation. **Genius Dynamic White requires separate power for the 2700K and 5000K. It's possible to use one driver dual channel or two drivers single channel for each. This product could be ordered with IP65 protection grade.

OPTIONAL ACCESSORIES

product code	optional code	description	info
1881.AC	BR1881LT	Brick box	Dimensions L: 195 mm; W: 140 mm; D: 160 mm (instructions on page 502)
	H8700DA	Dimmable constant current electronic driver. Remote installation	You need 2 drivers code H8700DA for one code 1881.AC if installed alone. Attention: with 2 codes H8700DA you are also able to power maximum 2 Genius Dynamic White 1881.AC

* The absorption capacity per m² calculated by the American organization TCNA (Tile Council of North America) is measured for an average room of 2.7 m in height and therefore expressed in m²

