



CENTRALINA APP CENTER

IN 24V - 150W MAX



Centralina di controllo programmabile

Realizzata in policarbonato, completa di cavi con connettori e antenna ricevitore per sistemi a radiofrequenza. La centralina controlla fino a 4 linee di illuminazione LED monocolori, fino a 2 linee di illuminazione LED DUAL COLOR oppure una singola linea RGB/RGBW: a seconda del modello, è possibile la regolazione della centralina con:

- Sistemi PIR cablati (sensore di movimento)
- Sistemi IR cablati (interruttore a battente)
- Sistemi a radiofrequenza (radiocomandi)
- Bluetooth (app Forma e Funzione)
- Wi-fi (app Tuya) anche da remoto
- Comandi vocali (Google Home / Alexa)

Funzioni e regolazioni (con memoria impostazioni)

- Accensione e spegnimento LED collegati
- Dimmer (10% → 100% / STEP 25%)
- Temperatura colore (LED DUAL COLOR)
- Colore LED (RGB / RGBW)
- Impostazione dello stato di accensione
- Creazione di scenari personalizzati (Wi-Fi)

Programmable control unit

Made of polycarbonate, complete with cables with connectors and receiver antenna for radio frequency systems. The control unit manages up to 4 single-color LED lighting lines, up to 2 DUAL COLOR LED lines or a single RGB / RGBW line: depending on the model, the control unit can be set with:

- Wired PIR systems (motion sensor)
- Wired IR systems (door contact switch)
- Radio frequency systems (radio controls)
- Bluetooth (Forma e Funzione app)
- Wi-fi (Tuya app) even remotely
- Voice commands (Google Home / Alexa)

Functions and controls (with settings memory)

- On / Off switching
- Dimmer (10% → 100% / STEP 25%)
- Color temperature (DUAL COLOR LED)
- LED color (RGB / RGBW)
- Ignition status setting
- Scenario creation (Wi-Fi)

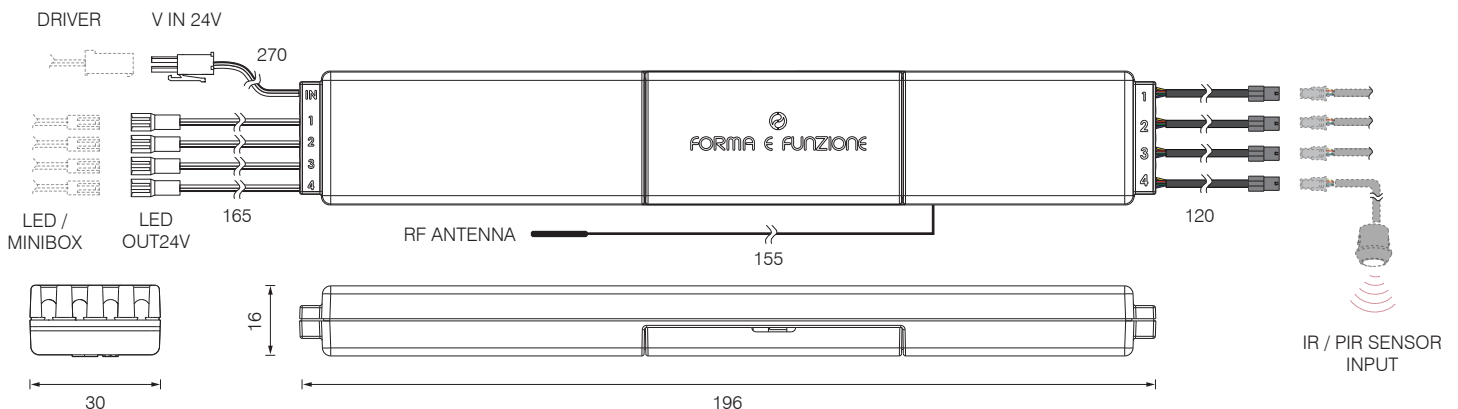
Programmierbare Relaisstation

Aus Polycarbonat, komplett mit Kabeln mit Steckern und Empfangsantenne für Hochfrequenzsysteme. Die Steuereinheit verwaltet bis zu 4 einfarbige LED-Lichtlinien, bis zu 2 DUAL COLOR LED-Linien oder eine einzelne RGB / RGBW-Linie: Je nach Modell kann die Steuereinheit eingestellt werden mit:

- PIR-Systeme mit Kabel (Bewegungsmelder)
- IR-Systeme mit Kabel (Türschalter)
- Funkfrequenzsysteme (Funksteuerungen)
- Bluetooth (Forma e Funzione App)
- Wi-Fi (Tuya App) sogar aus der Ferne
- Sprachbefehle (Google Home / Alexa)

Funktionen (mit Einstellungsspeicher)

- Ein-/Ausschalten
- Dimmer (10% → 100% / STEP 25%)
- Farbtemperatur (DUAL COLOR LED)
- LED-Farbe (RGB / RGBW)
- Zündstufeneinstellung
- Szenarioerstellung (Wi-Fi)



① PIR/IR SENSOR FLAT

Sistemi IR cablati (massimo 4 sensori): ogni sensore comanda una singola linea di LED con impostazione dello stato di accensione.

Wired IR systems (maximum 4 sensors): each sensor controls a single line of LEDs, with ignition status setting and control.

Kabelgebundene IR-Systeme (maximal 4 Sensoren): Jeder Sensor steuert eine einzelne LED-Reihe mit Einstellung und Steuerung des Zündstatus.



PIR FLAT → p. 245



IR FLAT → p. 248

② RF RADIO CONTROL (433,92 MHz)

Fino a 30 comandi remoti collegabili simultaneamente per il controllo di una o più linee di illuminazione. Utilizzabili anche insieme ai sensori FLAT: il radiocomando disattiva momentaneamente le funzioni dei sensori collegati (utile per accendere le luci di vetrine e armadi con anta in vetro controllate da sensori)

Up to 30 radio controls can be connected simultaneously to control one or more lighting lines. Can also be used along with FLAT sensors: the remote control temporarily deactivates the functions of the connected sensors (useful to operate the lights controlled by sensors inside cabinets with glass doors)

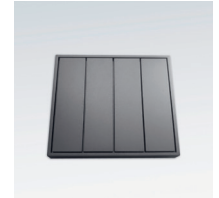
Bis zu 30 Funksteuerungen können gleichzeitig angeschlossen werden, um eine oder mehrere Lichtlinien zu steuern. Kann auch zusammen mit FLAT-Sensoren verwendet werden (die Fernbedienung deaktiviert vorübergehend die Funktionen der angeschlossenen Sensoren; nützlich, um die von Sensoren gesteuerten Leuchten in Schränken mit Glastüren zu bedienen)



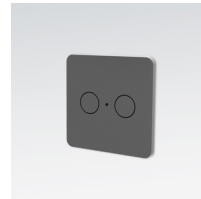
1 Channel → p. 238



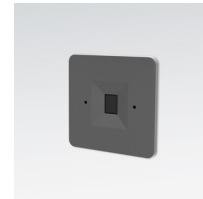
4 Channels → p. 238



4 Channels → p. 239



1 Channel → p. 240



1 Channel → p. 244



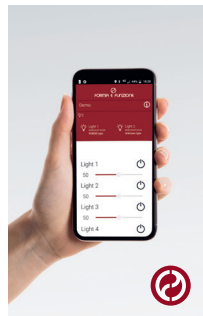
2 Channels → p. 241

③ BLUETOOTH (2,4 GHz)

Controllo delle linee di illuminazione tramite app dedicata "Forma e Funzione".

Lighting control through the dedicated "Forma e Funzione" app

Beleuchtungssteuerung durch die dedizierte App "Forma e Funzione"

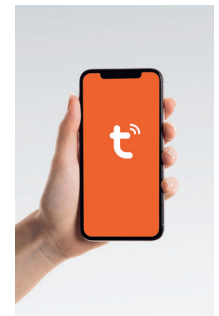


④ Wi-Fi (2,4 GHz)

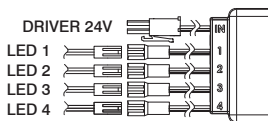
Controllo da cellulare (anche da remoto) con creazione di scenari e comandi vocali

Control by mobile phone (even remotely) with scenarios and voice commands

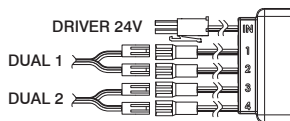
Steuerung vom Mobiltelefon (auch aus der Ferne) mit Erstellung von Szenarien und Sprachbefehlen



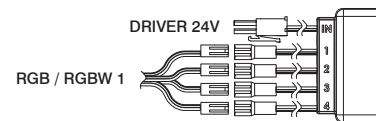
LED MONO: n°4 LED OUT



LED DUAL COLOR: n°2 LED OUT



LED RGB / RGBW: n°1 LED OUT



Schemi di collegamento, cablaggi e accessori / Connection diagrams, cables and accessories / Verbindungsdiagramm und Kabel → p. 279 / 280 / 281

V IN	MAX LOAD	MODEL	① IR/PIR	② RF RADIO	③ BLUETOOTH	④ Wi-Fi	LED TYPE (OUT)	COD.
24V	TOTAL 150W - 6A	A	✓	-	-	-	MONO	185300
							DUAL COLOR	185300DKC
	SINGLE OUT 75W - 3A	B	✓	✓	-	-	MONO	185301
							DUAL COLOR	185301DKC
	C		✓	✓	✓	-	MONO	185302
							DUAL COLOR	185302DKC
	D			✓	✓	-	RGB / RGBW	185302RGBW
							MONO	185303
						✓	DUAL COLOR	185303DKC
							RGB / RGBW	185303RGBW

La centralina di controllo non è compatibile con lampade dotate di sistema di accensione integrato (sensore o interruttore)

Not compatible with LEDs with integrated sensor or switch / Nicht kompatibel mit Lampen mit integriertem Sensor oder Schalter