



Connect Mesh 2-way Distributor

850.00.840	850.00.842
850.00.845	850.00.847
850.00.841	850.00.843
850.00.846	850.00.848

732.28.441

		V	W	T _A	F	
850.00.840	monochrome	12V	0–60 W	-25 °C – +45 °C -13 °F – +113 °F		115x50x16 453x1.97x0.63
850.00.845	monochrome	24V	0–120 W UL: 90 W			
850.00.841	Tunable White	12V	0–60 W			
850.00.846	Tunable White	24V	0–120 W UL: 90 W			
850.00.842	Tunable White 2wire	12V	0–60 W			
850.00.847	Tunabel White 2wire	24V	0–120 W UL: 90 W			
850.00.843	RGB	12V	0–60 W			
850.00.848	RGB	24V	0–120 W UL: 90 W			

	12V	24V
x	833.95.712	833.95.719
500 / 19.69	833.95.713	833.95.718
1000 / 39.37	833.95.714	833.95.717
2000 / 78.74		

[MS442]

2x B

C

i **12V System**

⊗₁ ; ⊗₂ ; ... ; ⊗_n ≤ 60 W

⊗₁ + ⊗₂ + ... + ⊗_n ≤ 60 W

☐ + ☐ + ... + ☐ ≤ 60 W

24V System

⊗₁ ; ⊗₂ ; ... ; ⊗_n ≤ 120 W / UL: 90 W

⊗₁ + ⊗₂ + ... + ⊗_n ≤ 120 W / UL: 90 W

☐ + ☐ + ... + ☐ ≤ 120 W / UL: 90 W

HDE 29.01.2026

2

3

i	monochrome	Ø1	Ø2
	Tunable White	Ø1	Ø2
	Tunable White 2wire	Ø1	Ø2
	RGB	Ø1	Ø2

max. 2000 / 78.74

max. 6000 / 236.22

732.28.441

[WS442]

HDE 29.01.2026

4A

1



App
Häfele Connect Mesh

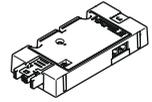
Android



iOS

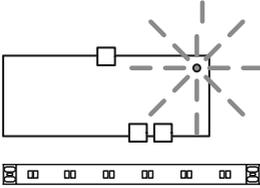


2

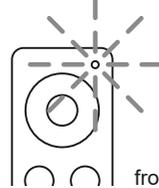


4B

1



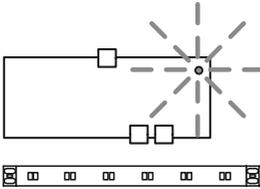
flashing slowly



front



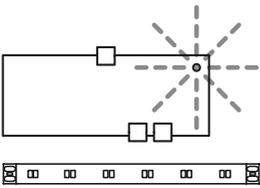
2



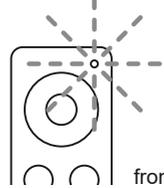
back

press RESET 1x

3

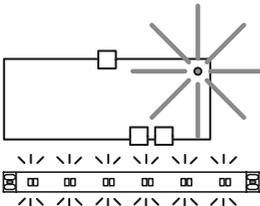


flashing quickly

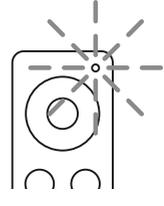


front

4



lighting up

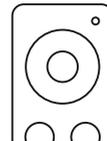


flashing slowly

5



wait ~ 60 sec.



status LED off

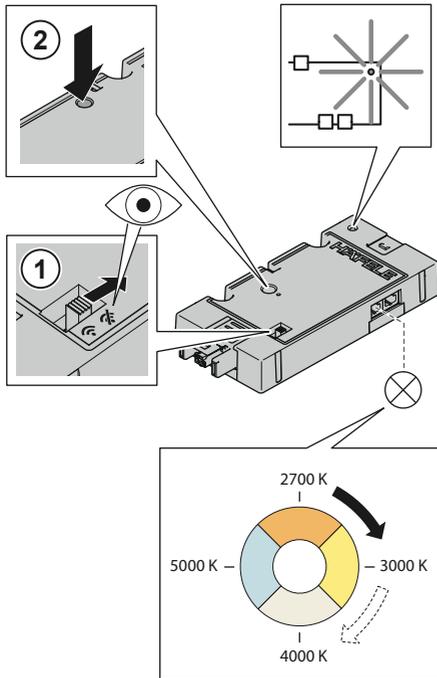
732.28.441

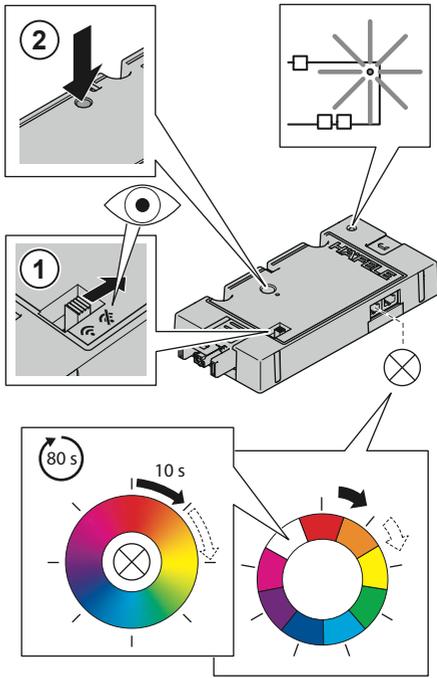
[WS442]

HDE 29.01.2026

4C		850.00.841	850.00.846
		850.00.842	850.00.847

RGB		850.00.843	850.00.848
		850.00.843	850.00.848





732.28.441

DE

Verwenden Sie zum Betreiben der Verteiler nur nach EN 61347-2-13 sicherheitsgeprüfte Konstantspannungsnetzteile, die eine Sicherheitskleinspannung (SELV) von $U_{out} = 12$ bzw. 24 V (siehe Typenschild der Verteiler) bereitstellen.

Hiermit erklärt die HÄFELE SE & Co KG, dass der Funkanlagentyp Connect Mesh 2-fach Verteiler der Richtlinie 2014/53/EU entspricht. Der vollständige Text der **EU Konformitätserklärung** ist unter der folgenden Internetadresse verfügbar: <https://www.haeefe.de/de/DOC>

EN

To operate the distributors, use only constant voltage power supplies that have been safety-tested in accordance with EN 61347-2-13 and that provide a safety extra-low voltage (SELV) of $U_{out} = 12$ or 24 V (see distributor label).

Hereby, HÄFELE SE & Co KG declares that the radio equipment type Connect Mesh 2-way distributor is in compliance with Directive 2014/53/EU. The full text of the **EU declaration of conformity** is available at the following internet address: <https://www.haeefe.de/en/DOC>

[WS442]

HDE 29.01.2026

FR

Pour faire fonctionner les répartiteurs, utilisez uniquement des blocs d'alimentation à tension constante testés en matière de sécurité selon la norme EN 61347-2-13, qui fournissent une très basse tension de sécurité (TBTS) de Uout = 12 ou 24 V (voir la plaque signalétique des répartiteurs).

Par la présente, la société HÄFELE SE & Co KG déclare que le type d'installation radio Connect Mesh 2-way est conforme à la directive 2014/53/UE. Le texte complet de **la déclaration de conformité de l'UE** est disponible sur Internet à l'adresse suivante : <https://www.haefele.de/de/DOC>

IT

Per il funzionamento dei distributori, utilizzare esclusivamente alimentatori a tensione costante testati per la sicurezza in conformità alla norma EN 61347-2-13, che forniscono una bassissima tensione di sicurezza (SELV) di Uout = 12 o 24 V (vedere la targhetta del distributore).

Con la presente HÄFELE SE & Co KG dichiara che il telecomando Connect Mesh 2-way è conforme alla direttiva 2014/53/UE sulle apparecchiature radio. Il testo completo della **dichiarazione di conformità UE** è disponibile al seguente indirizzo Internet: <https://www.haefele.de/de/DOC>

ES

Para el funcionamiento de los distribuidores, utilice únicamente fuentes de alimentación de tensión constante comprobadas según la norma EN 61347-2-13 que proporcionen una tensión extrabajada de seguridad (SELV) de Uout = 12 ó 24 V (véase la placa de características del distribuidor).

Por la presente, HÄFELE SE & Co KG declara que el tipo de equipo radioeléctrico Connect Mesh 2-way cumple con la Directiva 2014/53/UE. El texto completo de la **Declaración de Conformidad de la UE** está disponible en la siguiente dirección: <https://www.haefele.de/de/DOC>

FCC

"Changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment".

"This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation."

IC

"This device complies with Industry Canada licence-exempt RSS standard(s).

Operation is subject to the following two conditions: (1) This device may not interfere, and (2) this device must accept any interference, including interference that may cause undesired operation of the device."

"Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement."

TELEC

当該機器には電波法に基づく、技術基準適合証明等を受けた特定無線設備を装着している。

732.28.441

[WS442]

HDE 29.01.2026

732.28.441

[WS442]

HDE 29.01.2026

732.28.441

HDE 29.01.2026