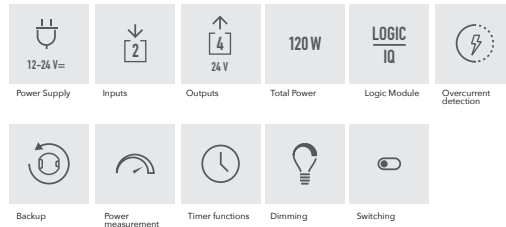
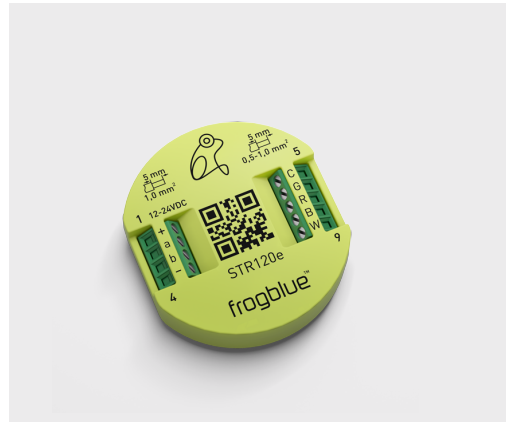


frogStrip120e

Multifunktionell 4-kanals LED RGBW-styrenhet för anslutning till extern strömförsörjning. (RGBW, RGB, Tunable White). Den integrerade MultiStrip-tekniken gör det möjligt att både ansluta en RGBW LED-band och samtidigt använda flera olika LED-band.



Technical Data

Category

Article designation	frogStrip120e
Article number	STR120e.01
Assembly type	Recess-mounted (in device socket according to DIN 49073)

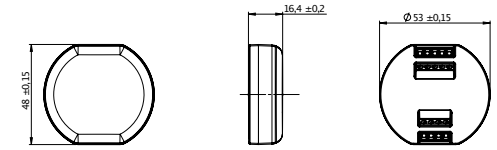
Functions and power

Inputs	2
Outputs	4 (for example, 1x RGBW-Stripe or 2x Tunable White or 4x Unicolor)
Outputs dimmable	Yes
Max. current / Output	5 A
Max. current / Total	5 A
Max. load / Output	120 W @ 24 V
Max. load / Total	120 W @ 24 V
Suitable loads	LEDs with constant Voltage 12/24 V
Output modes	Dimming, Switching
Protection Category	Conforms to IP20
Integrated Logic module	Yes
Integrated configuration backup	Yes
Comfort and timer functions	Yes
Power measurement	Yes
Short circuit detection and notification	Yes

frogStrip120e

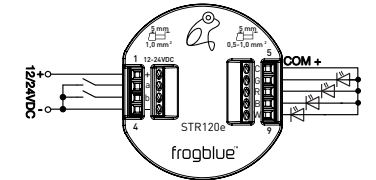
Dimension and weight

Dimension (L x B x H): 53 x 48 x 16,4 mm
Weight: 23g



Connection example

Socket depth min. 53 mm for installation behind switch insert
rec. 63 mm for installation behind switch insert



Individual installation is necessary for shallow depths.

Power supply

Mains voltage	DC 12-24 V
Max. current	5 A
Max. power	120 W @ 24 V
Stand-by-consumption	< 150mW

Network

WLAN	No
Bluetooth®	Bluetooth® 4.2 Low Energy
Frequency range	2400-2483,5 MHz max. 6.7 dBm
Typical radio open field range	30 meters

Operation and storage

Ambient temperature	-25°C bis +50°C
Storage temperature	-25°C bis +70°C
Air humidity (during operation)	(Non-condensing)

Power connection

Contact type	ε, MOSFET
Connection variants	LED-Strips (RGBW, RGB, tunable White or Unicolor)
Connection type	Screw terminal (single wire)
Wire cross section	0,5 - 1 mm² rigid, flexible (without ferrule)
Stripping length	5 mm
Max. cable length to power supply	≤ 20 cm @ 1 mm²
Max. cable length to Output	≤ 20 cm @ 0,5 ... 1 mm²
Max. cable length Input	≤ 50 m @ 0,5 ... 1 mm²

Packaging

Packaging size	1 unit, 10 units
EAN 1 Unit	4260578530996
Packaging dimensions (L x B x H) 1 unit	75 x 30 x 75 mm
Weight including cable/packaging 1 unit	50 g

Subject to change.
Electrical equipment may be installed and fitted only by qualified electricians.

More information
www.frogblue.com

