

TECHNICAL SHEET

FT-ST128 iLed ColorTech



SPECIFICATIONS

Due to continuous improvements and innovations, specifications may change. Do not hesitate to contact us to have latest data.

Electrical	Input Voltage	12V DC
	Power consumption	Max 35W / AVG 21W
	Cable color	White (FT-ST128B) or black (FT-ST128)
	Cable type	PVC UV protected
Physical	Dimensions	13m / 42 ft
	Net weight	0.9kg
	Led colors	Red ● Green ● Blue ● Warm White ●
	Luminosity	WW 10,7lm/ CW 10,8lm
	Led qty / string	128
	Led type	Adressed led / Capsule + shrink tube
	Nb of colors	> 16 millions
	Distance between leds	10 cm / 4 in
	Operating Temperature	-25°C / +60°C
	Storage temperature	-25°C / +60°C
	Operating Humidity	10% to 95%, noncondensing
Certification	Certification	CE UK CA
	Environmental Protection Rating	IP66

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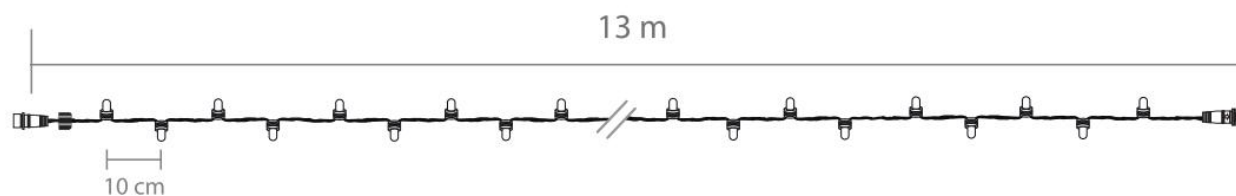
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DIMENSIONS

Male plug

Female plug



VISUALS



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CONTROL

Please contact our staff to define best control system for your application.

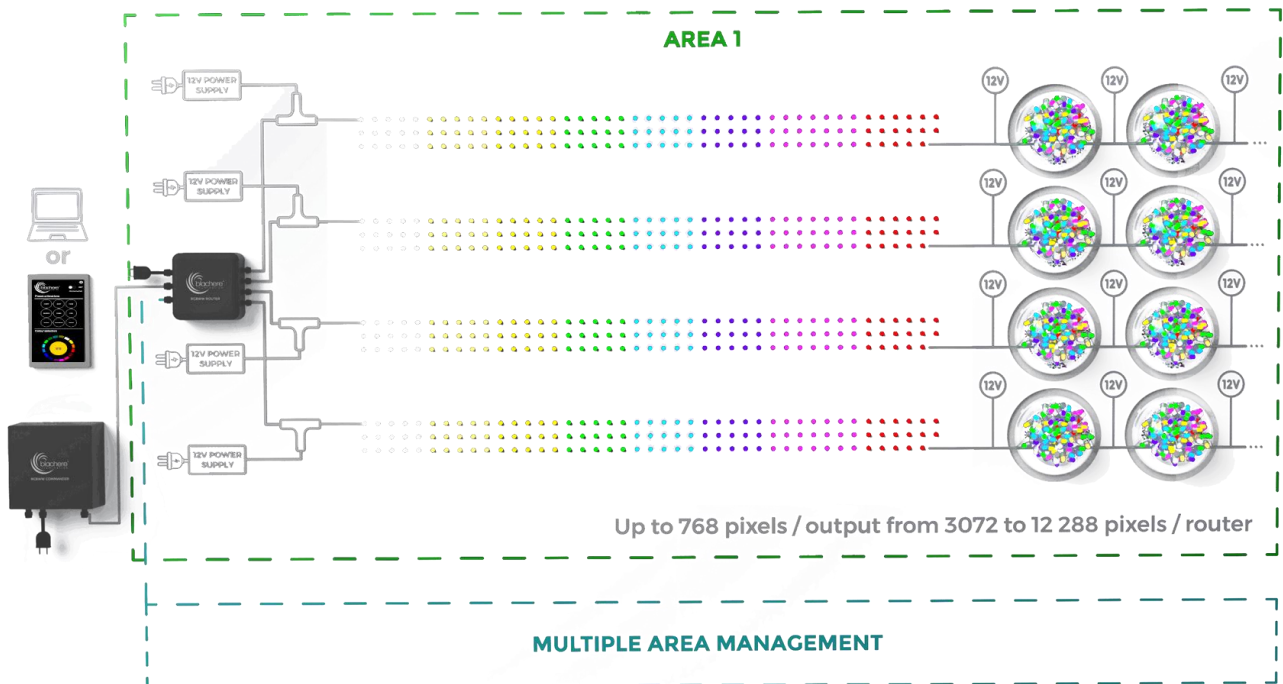
- DMX/Artnet compatible

Compatible with all DMX and Artnet standard controllers. Simply plug a decoder before the strings to manage them easily.

- Blachere's iLed ColorTech Control

Commander available with 4 / 8 / 16 / 32 outputs from 3 072 to 12 188 px

Router available with 4 / 8 / 16 / 32 outputs from 3 072 to 12 188 px



- Local management with dedicated app or by Blachere's light team using LTE connection
- One Commander per network + several Routers if required
- Up to 6 strings per output / 768 pixels
- Up to 12 288 pixels / router
- Up to 40 routers / network
- Max 100m between Commander/Routers

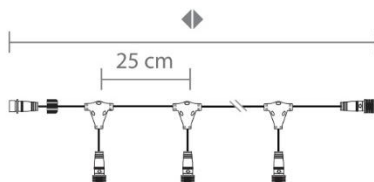
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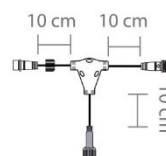


Compatible accessories available:

3 outputs T connector



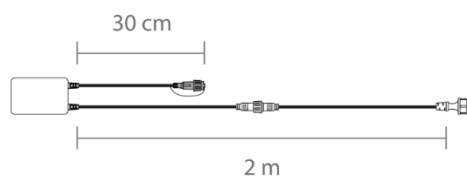
Single output T connector



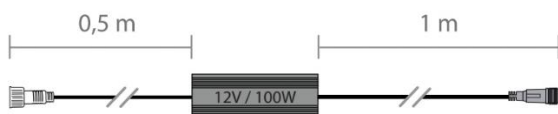
Extender 0,5 / 1 / 2m



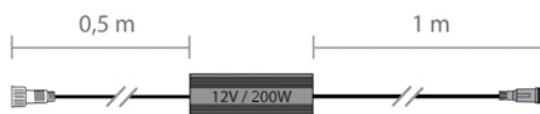
12V Power Supply 40W



12V Power Supply 100W



12V Power Supply 200W



DMX Decoder



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EXAMPLE OF TYPICAL APPLICATION:



ADDITIONAL INSTRUCTIONS

When installing in damp or wet locations, check if all seals are in place on all connections, power supplies and junction boxes.

Use suitable outdoor rated materials to connect to lights and control system.
Trained professionals should be the only parties installing or maintaining the devices.
Turn off power before installation procedures begin.

Products are delivered with Blachere Illumination cables and connectors. Do not attempt to modify or change them without being familiar with the construction and operation of this product and any hazards involved in its installation, removal and/or maintenance. If not qualified, do not attempt installation. Contact a qualified electrician to install the products.

Products are subject to change without prior notice.