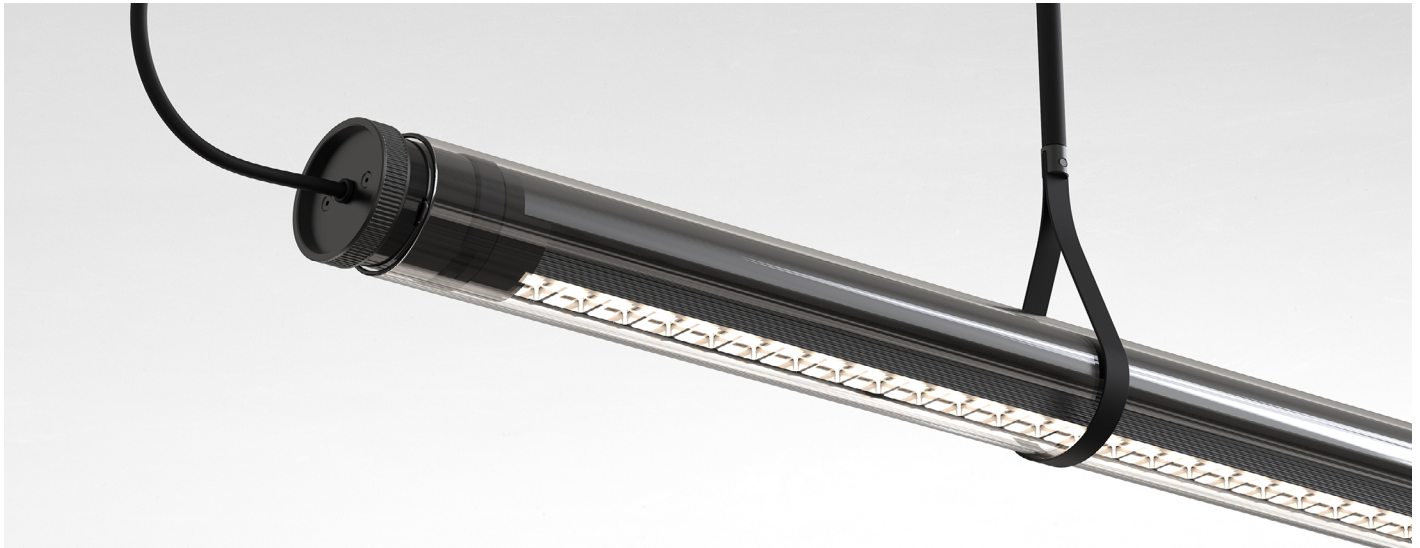
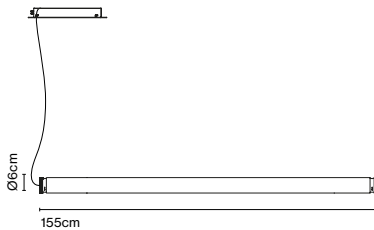




# Fris

## Joan Gaspar

**marset**

**Fris Pro 155****Fris Pro 155**

Light source:  
LED SMD 1050mA 38W 3000K CRI90 5495lm  
UGR <19, LED opening degrees: 55°  
Luminaire:  
(Power supply not included) 3991lm

DALI  
Casambi

Cable lenght: 3 m  
Wire installation: Hardwired  
Color cord: Black  
Canopy color: Black  
LED included

**Aluminium structure. Glass diffuser tube to direct the light in different directions.**

● Black  
● Bronze

dimable



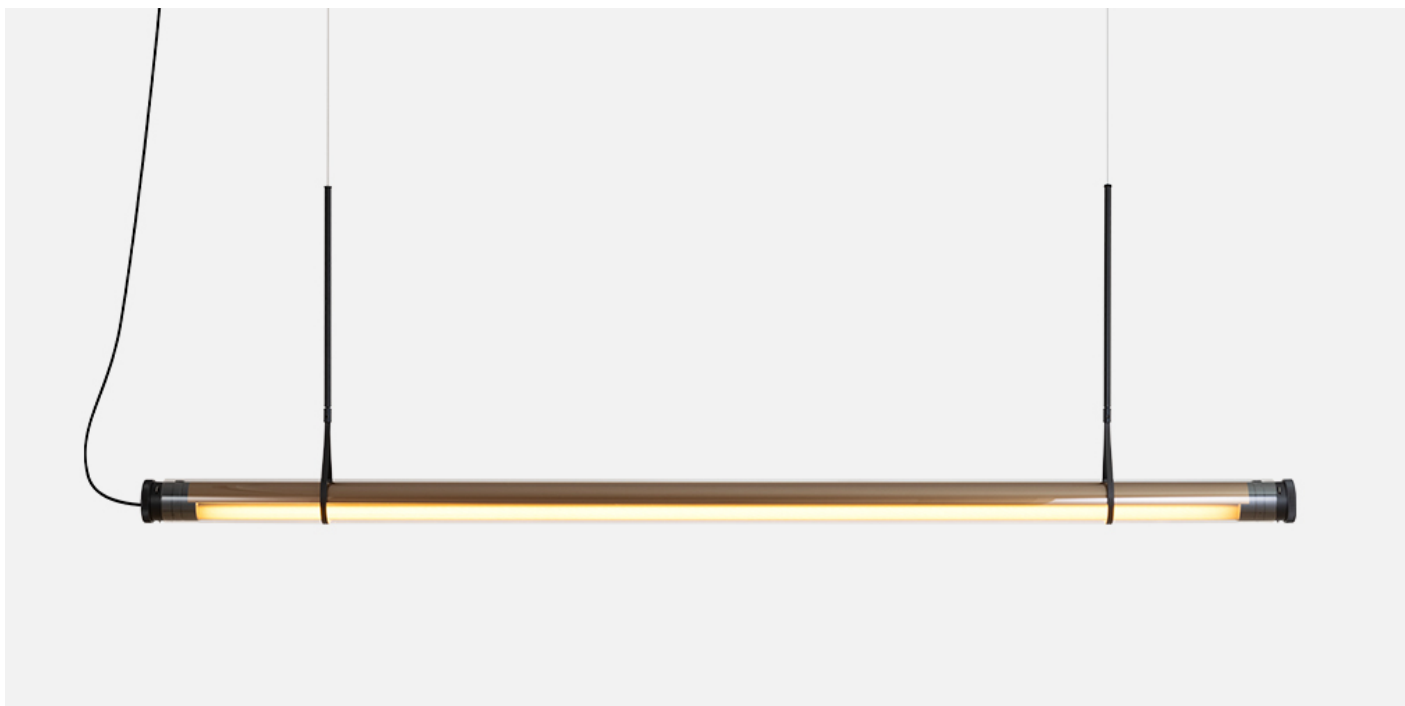
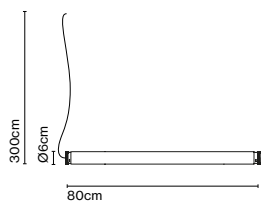
Product notes:  
Tunable white (27K - 40K) available upon request.  
4000K available upon request

LED opening degrees:  
30° y 65° available upon request.

Power supply and canopy included.  
Hooks unions and supports to be ordered separately.

[Download](#) Assembly instructions  
[Download](#) Photometric data  
[Download](#) 2D  
[Download](#) 3D

Through the transparent glass we see the lamp's interior, which consists of two profiles: one includes the light source and the other acts as a parabola, projecting a crisp, intense light.

**Fris 80****Fris 155****Fris 215****Fris 80**

Light source:  
LED SMD 24Vdc 14,40W 2700K CRI90 1625lm  
LED SMD 24Vdc 14,64W 3000K CRI90 1703lm  
Luminaire:  
(Power supply not included) 1165lm

**Fris 155**

Light source:  
LED SMD 24Vdc 31,2W 2700K CRI90 3500lm  
LED SMD 24Vdc 30,4W 3000K CRI90 3668lm  
Luminaire:  
(Power supply not included) 2258lm

**Fris 215**

Light source:  
LED SMD 24Vdc 44,4W 2700K CRI90 5000lm  
LED SMD 24Vdc 43,65W 3000K CRI90 5240lm  
Luminaire:  
(Power supply not included) 3132lm

Cable lenght: 3 m  
Wire installation: Hardwired  
Color cord: Black  
LED included

**Aluminium structure. Glass diffuser tube to direct the light in different directions.**

● Black  
● Bronze

dimmable\*



\* Depends on the power supply purchased.



Product notes:  
Remote 24V power supply to be ordered separately.  
Hooks, unions or supports to be ordered separately.

[Download](#) Assembly instructions  
[Download](#) Photometric data  
[Download](#) 2D  
[Download](#) 3D

Through the transparent glass we see the lamp's interior, which consists of two profiles: one includes the light source and the other acts as a parabola, projecting a crisp, intense light.

**Canopy Fris**

Luminaire: 220 - 240 VAC Casambi 35W (max.)

Class I

Luminaire: 220 - 240 VAC TRIAC 20W (max.)

Class II

● Black

Luminaire: 220-240 VAC DALI / Casambi 35- 60W (max.)

Class I

Luminaire: 220-240 VAC TRIAC 50W (max.)

Class II

● Black

Luminaire: 220 - 240 VAC DALI / Casambi 100W (max.)

Class I

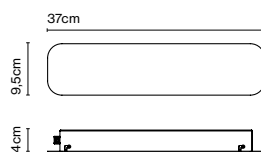
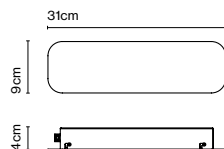
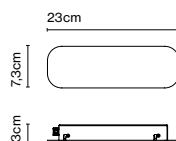
Luminaire: 220 - 240 VAC TRIAC 100W (max.)

Class II

● Black

Product note: Take into account the total power in watts and the power of the driver. The wattage of the selected lamps cannot exceed the max wattage of the canopy's driver. Therefore, you must choose your canopy/driver by the power required.

Canopies are not compatible with Fris Pro.

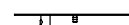
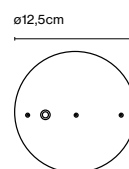
**Power supply (RSC)**

Power supply 20W - 24V - Clase II - Triac

Power supply 50W - 24V - Clase II - Triac

Power supply 35W - 24V - Clase II - DALI

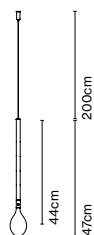
Power supply 60W - 24V - Clase II - DALI

**Disk accessory****Side cover**

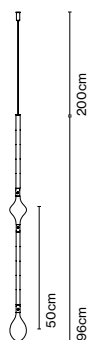
dimmmable

## Hooks, unions and supports

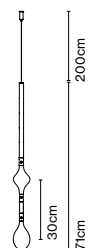
### Hook 47 x1



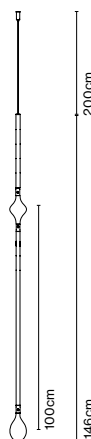
### Double hook 96 x1



### Double hook 71 x1



### Double hook 146 x1



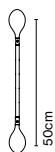
### Support 13x2



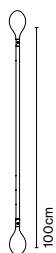
### Union 30



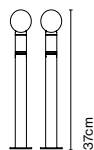
### Union 50



### Union 100



### Support Fris A 37 x2



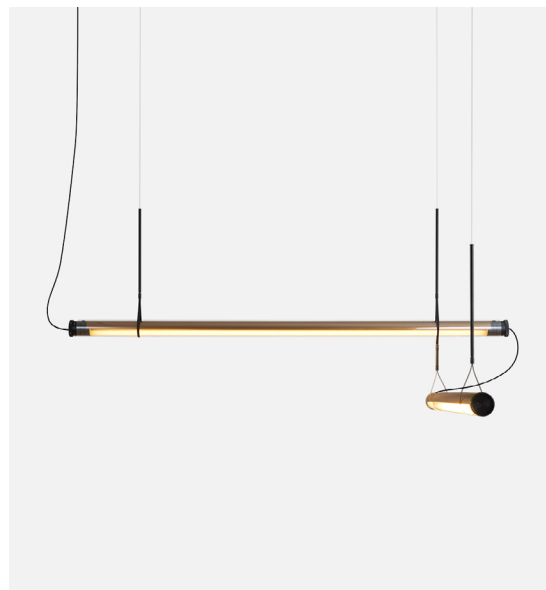
### Support Fris A 16 x2



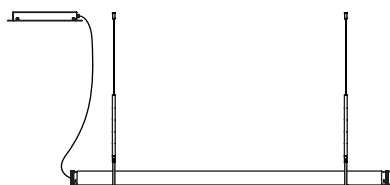
## Aluminium structure

● Black

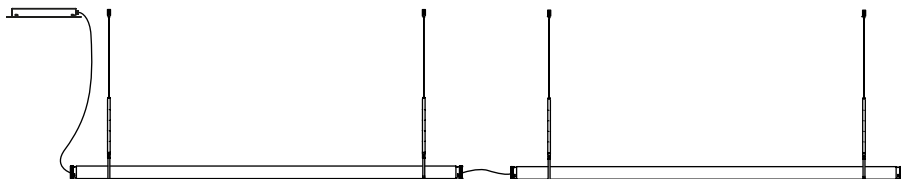
Product notes: Hooks, unions and supports to make compositions.



## Examples of compositions Fris

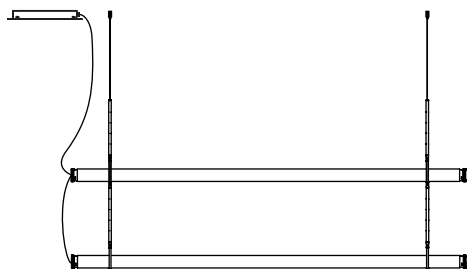


1 unit Fris 155  
1 unit Hook 50 x2  
1 unit Canopy

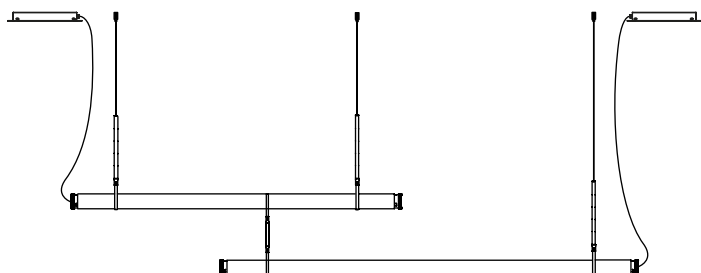


2 units Fris 215  
2 units Hook 50 x2  
1 unit Canopy  
1 unit Side cover

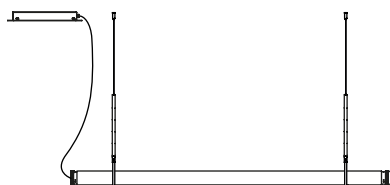
Product notes: Max. 3x Fris 155  
Max. 2x Fris 215



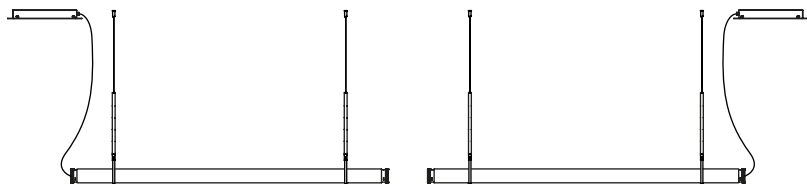
2 units Fris 215  
2 units Double hook 96  
1 unit Canopy



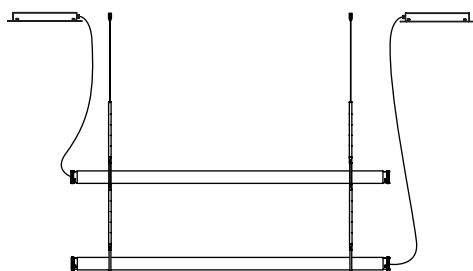
1 unit Fris 155  
1 unit Fris 215  
1 unit Hook 50 x2  
1 unit Hook 50 x1  
1 unit Union 30  
1 unit Canopy Fris 155  
1 unit Canopy Fris 215



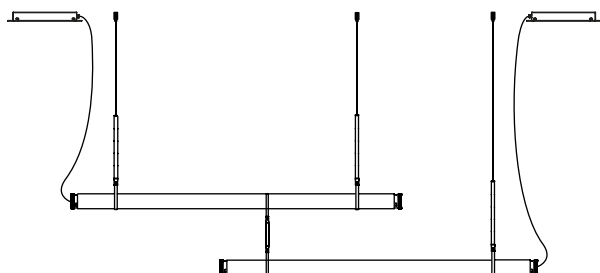
1 unit Fris Pro 155  
1 unit Hook 50 x2



2 units Fris Pro 155  
2 units Hook 50 x2



2uds. Fris Pro 155  
2ud. Hook doble 96



2ud. Fris Pro 155  
1ud. Hook 50 x2  
1ud. Hook 50 x1  
1ud. Union 30