

# Assembly instruction

Date: 19.10.2020

## GIRATA VERTICAL

### Assembly Instructions

The light may only be installed by qualified personnel. Qualified personnel are persons who are familiar with the installation and operation of the product and who have the appropriate qualifications for their job, such as:

- Training as a qualified electrician or person trained in electrical engineering.
- Training or instruction in the use of appropriate safety equipment according to the standard of safety engineering for electrical circuits.
- Training or instruction in first aid and accident prevention regulations.



### Caution

- The supply lines may be under mains voltage during installation!
- Serious injury from electric current is possible!
- Before mounting and dismantling the luminaire, disconnect the device from the power supply!

### Scope of Delivery

Picture	Quantity
<b>Package 1</b>	
<input type="checkbox"/> Gloves	1 x
<input type="checkbox"/> Screwdriver	1 x
<input type="checkbox"/> Assembly Instructions	1 x
<input type="checkbox"/> Circular Aluminium ring bent inwards 45°. with integrated opal diffuser	1 x
+ for mounting version A, E with fixed:	
2 steel cable suspensions	1 x
1 power supply cable	1 x
+ for mounting version F, R with fixed:	
2 current carrying steel cable suspensions	1 x

#### GIRATA VERTICAL mounting version A, R

- external power supply unit DE 1F 360 x 150 x 85 mm / 14.2 x 5.9 x 3.3" 1 x
- R: + 2 cavity ceiling boxes

#### GIRATA VERTICAL mounting version E, F

- 1 canopy (long version) 1 x

### Technical data:



DIMENSIONS  
circular aluminium ring

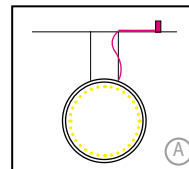
Ø 600 mm | 23.6"  
Ø 900 mm | 35.4"  
Ø 1240 mm | 48.8"  
Ø 1550 mm | 61.0"

WEIGHT [kg/lbs]  
fixture

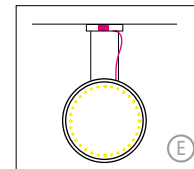
3.0 / 6.6  
3.5 / 7.7  
5.0 / 11.0  
5.5 / 12.1

### Mounting version:

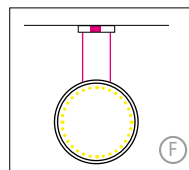
— 24 V  
pendant luminaires



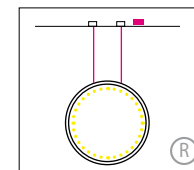
**PAGE 3**  
2 point suspension, with external power supply unit in suspended ceiling



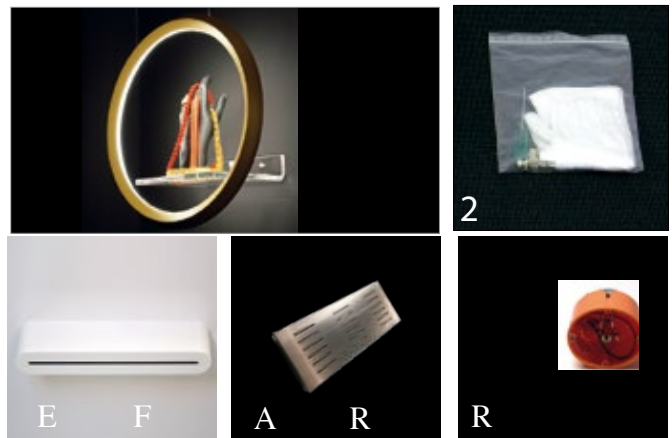
**PAGE - will follow**  
Suspension through canopy



**PAGE - will follow**  
Current-carrying steel cables. Suspension through canopy.



**PAGE - will follow**  
Suspension with current-carrying steel cables and cavity ceiling boxes.



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### Warranty

It is imperative that you use these assembly instructions to install the luminaire. Failure to observe the instructions will inevitably invalidate any warranty and guarantee claims.

The persons in charge of installation are required to handle the product carefully and safely to avoid damage to third parties. The luminaire at hand with all technical parts has been tested at the factory and checked for perfect function.



### Packages

Unpack luminaire and check for completeness according to parts list (page 1).

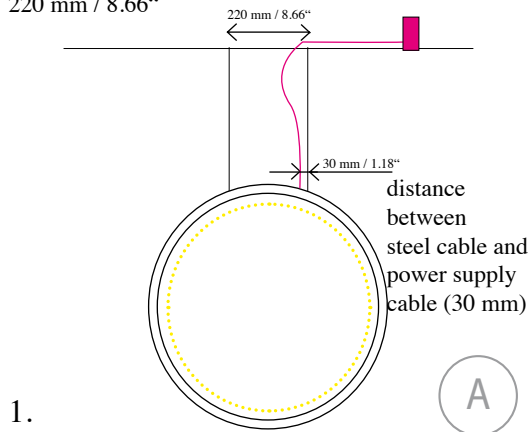
# Assembly instruction

power supply cable, steel cable suspensions,  
external power supply unit in suspended ceiling

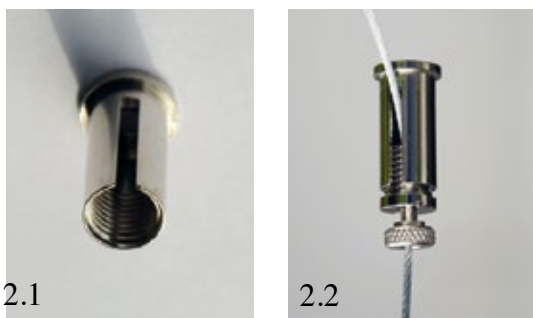
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distance between steel cable suspensions:  
220 mm / 8.66"

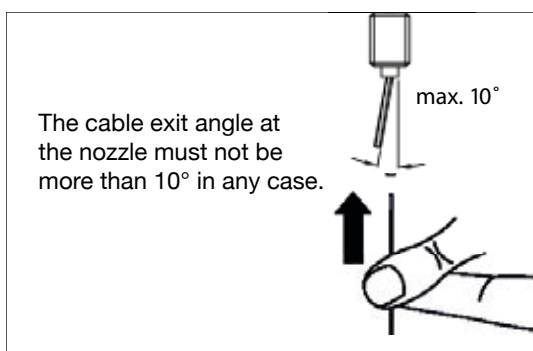


1.

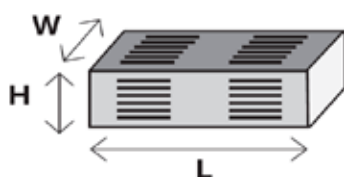


2.1

2.2



Power supply unit:



DE 1F:

L x W x H

360 x 150 x 85 mm | 14.17 x 5.9 x 3.3"

(max. distance from the power supply unit  
to the luminaire max. 10m / 33)



2 point steel cable suspension,  
power supply cable for connection of the luminaire  
with the external power supply unit  
in suspended ceiling



Ensure sufficient load-bearing capacity of the ceiling  
construction!

### Mounting of the cable grippers, installation of the light fixture:

1. Mark the 2 anchor positions of the light fixture on the ceiling in accordance to the drawing on the left (1). Steel cable distance 220 mm / 8.66"
2. Drill  $\varnothing$  6mm / 1/4" holes, install dowels and screw on the steel cable grippers. see pictures 2.1 + 2.2.



The steel cable grippers are not suitable for outdoor use. Steel cables must not be damaged. The nozzle of the steel cable gripper must have noticeable spring pressure before use. To ensure full load absorption, the steel cables must be free of grease, oil and rust. The steel cable grippers are only to be used together with the enclosed suspension cables for these stationary luminaires.

3. Insert the steel cables which have been pre-attached to the light fixture into the cable grippers.
4. Lift the light fixture into the desired position and align it by putting slight pressure on the steel cable grippers.
5. Lock the steel cable gripper with the knurled screw.
6. Shorten steel cables, if too long.



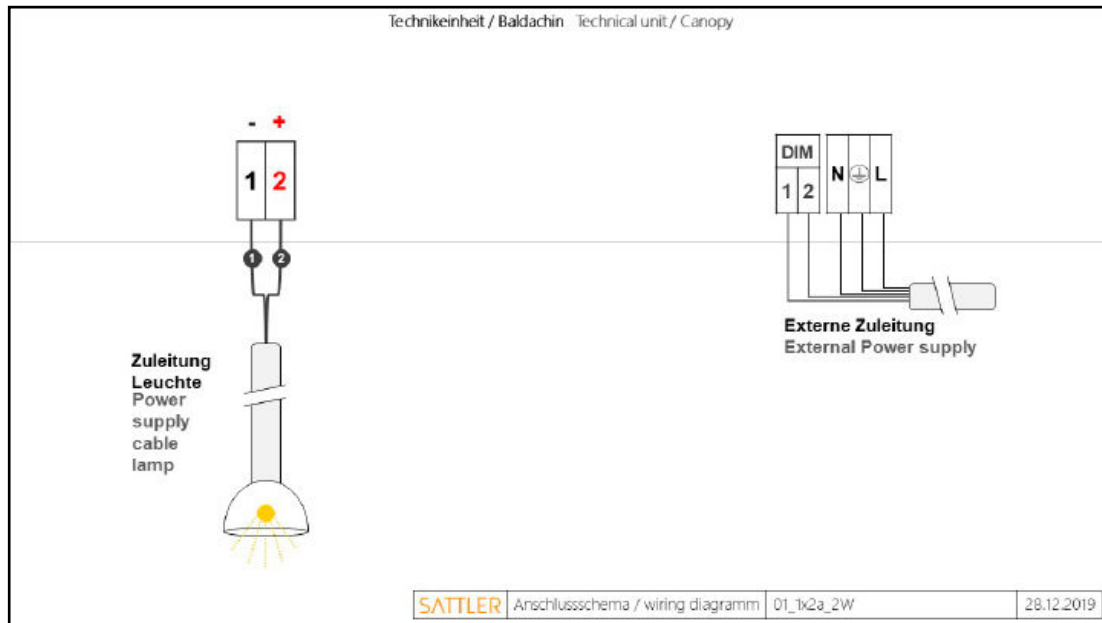
Shortened cables can only be replaced  
by the manufacturer!

### Assembly of the operating unit, connection to light fixture

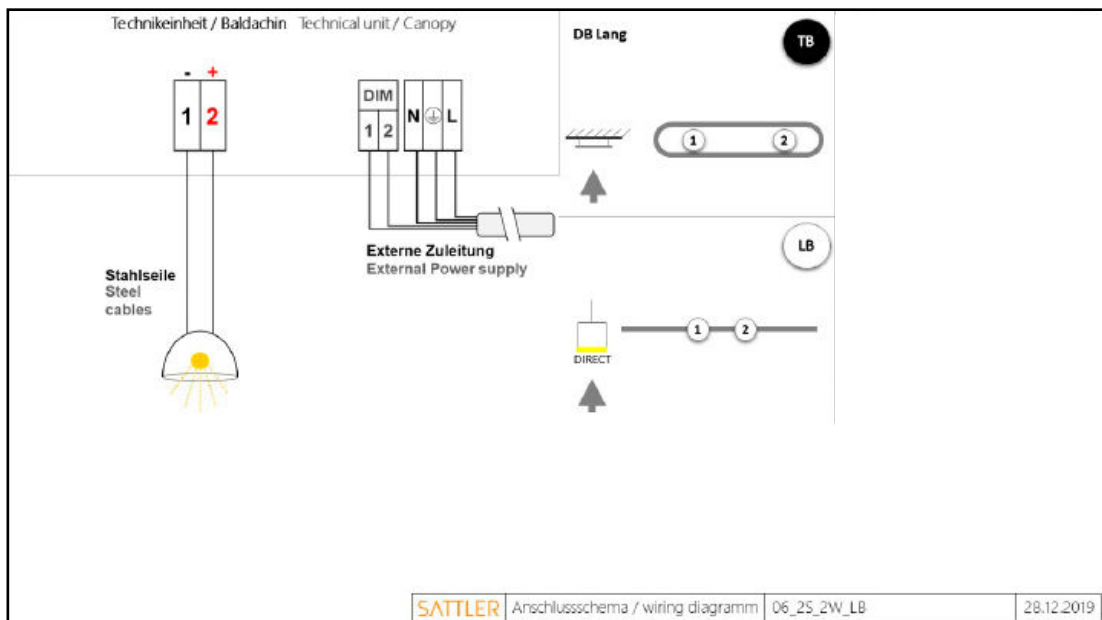
7. Mount external power supply unit only in a dry and aerated place!
8. Power supply cable - distance from the operating unit to the light fixture max. 10m / 33 feet
9. Assembly of external power supply vertically or horizontally
10. Open the housing of the operating unit by loosening the 4 screws.
11. Fasten operating unit sufficiently.
12. Connect primary connection and power supply cable of the light fixture according to the wiring diagram (p.4), then fasten the housing of the operating unit again.
13. Check function of the light fixture.

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## Wiring diagram



A  
E



F  
R

We will be glad to assist you with any further questions regarding the assembly of our light fixtures.

**Contact: Inter-lux, 3741 Commerce Dr. #306-308, Baltimore, MD 21227. 410.381.1497 inter-lux.com**

Legal disclaimer: Please make sure to adhere to all safety instructions. Every single assembly step is crucial in order to ensure the safety of the light fixture and the technician. Inter-lux and SATTLER GmbH cannot be held liable for any damages or injuries in case of negligence of safety instructions.