Protection class
One, two or three

Application area
Indoor or outdoor

Application area
Floor, wall or ceiling

Swivel
Fixture is horizontally rotatable,
indicated in degrees

Swivel
Fixture is vertically rotatable,
indicated in degrees

Multiple connection
Daisychain connectivity

Installation depth
In centimeters

Installation size
In centimeters

Cable length
Maximum cable attached
to the fixture in centimeters

Driver
Inclusive or exclusive
Internal or external

Weight
In grams/kilograms

Pressure
Maximum pressure on the
fixture in kg/cm²

Lifespan
Of the light source in hours

Lenses
Availble lenses,
indicated in degrees

Performance Zoom
Adjustable beam angle

LEDs
Kind of LED used in the
fixture

Plug & play
Easy connection using the
SmartConnect system

IP value
Ingress Protection classifies the
degrees of protection provided against
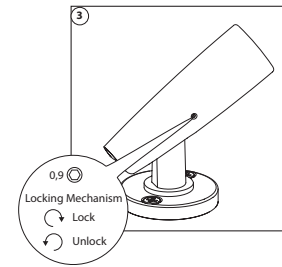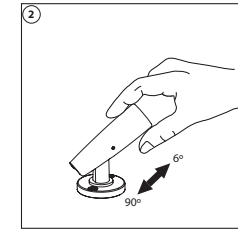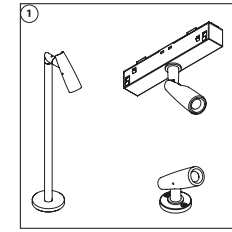the intrusion of the product

Colour changing
RGB, RGB-W, RGB-A,
AWB or Tunable White

Retail & Food LED modules
Clothing, furniture, kitchens, jewellery,
shoes, bread, meat, fish and
vegetables & fruit.

Colour
Available colours;
Amber, blue, red or green

White colour temperature
In different Kelvin values;
Cold white, neutral white, warm
white or extra warm white

Curve
Minimal bending curve
in centimeters

Cutting length
Indicated by the cutting
marks

LED pitch
Pitch between the LEDs
in millimeters

Power supply
In VDC, VAC or milliAmpere

Power consumption
In VA or Watt

Dimmable
1-10 Volt, Phase, individual,
DMX dimmable or DALI

PWM dimming
Traditional PWM dimming, DMX analog
or DMX Hybrid dim

Bluetooth controlled
By Casambi

Magno dimming
Accurate dimming from
100 - 1% by using a magnet

Dynamic Control
Dynamic Power Control or
Dynamic Temperature Control

DMX input
Fixture works on DMX512
protocol or Wireless DMX

Combined product
Compose your own fixture

Warranty
3 or 5 years warranty on
the product

Conformité Européenne
CE marking for free marketability
of industrial goods within the EU

Energy label

Lightsource
Equipped with a CLS, Bridgelux or a
Xicato LED module

					DRIVER EXCLUDED	DRIVER EXTERNAL										
	Wall	Ceiling	360º	90º			35 gr	50.000 h	6º - 90º	1 x Cree/ Luxeon	IP20	2700K CRI=95	3000K CRI=95	4000K CRI=95	24 VDC	Max. 2 Watt

DMX 512   DMX   1 - 100%   CE   A

INDEX

SAFETY INFORMATION

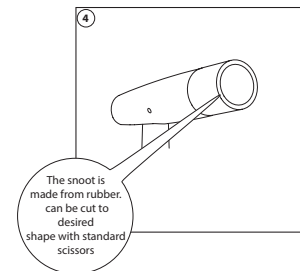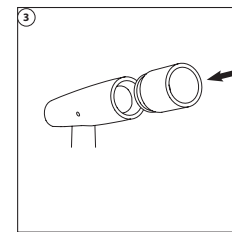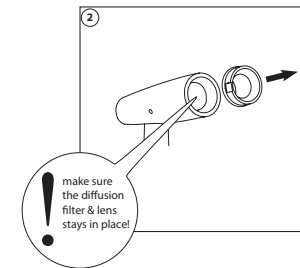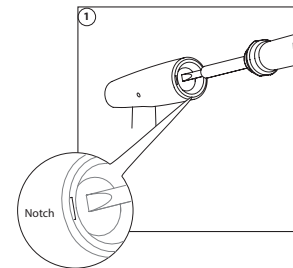|		
Do not stare into the LED	Ambiance Max. 40°	Qualified technician	Disconnect the power supply before installing or maintaining

| Make sure all connectors are connected properly | Use a source of AC power that complies to local electrical codes | Block access below the work area when maintaining the unit | Don't modify or install genuine parts on this product | Don't install in a flammable or explosive area | Warning! Some surfaces can be hot |

CONTENT

Snoot

CLS Focus Compact T DMX GII
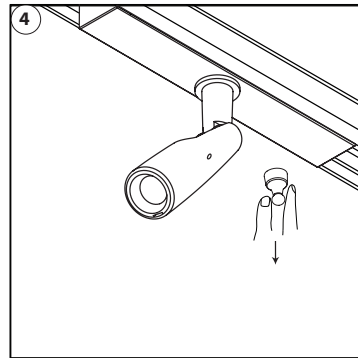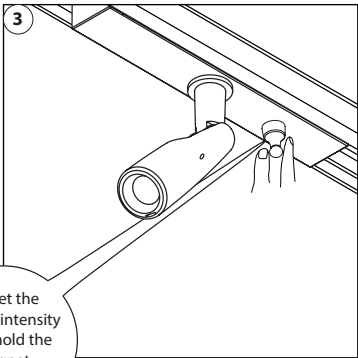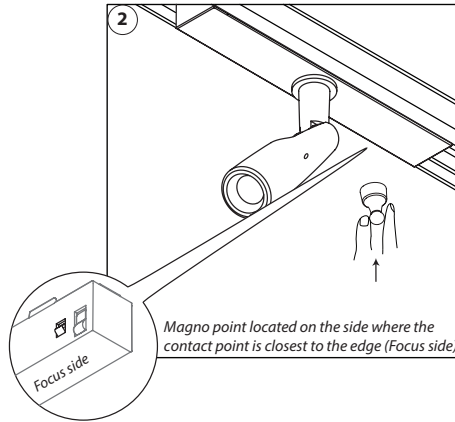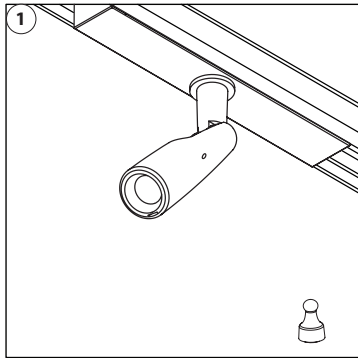
ZOOM FUNCTION

90°   6°

Locking Mechanism
↻ Lock
↺ Unlock

0,9

SNOOT ASSEMBLY

Notch

make sure the diffusion filter & lens stays in place!

The snoot is made from rubber. can be cut to desired shape with standard scissors

1

2

Magno point located on the side where the contact point is closest to the edge (Focus side)

Focus side

3

4

To get the desired intensity level, hold the magnet on the Focus

min: 50 mm
max: 62 mm

90°

98 mm

360°

16 mm

Stucchi EVO rail

21 mm

26,2 mm

Connection

24 VDC
DMX

Y111904-B/W End feed left
Y111905-B/W End feed right

24V +/-   DMX +/-

Tools

0,9

Without DMX the intensity of the Focus Micro can be adjusted with the Magno function. The intensity range is 0.01% - 100%.
Simply place the magnet on the correct location and the Focus Micro will start to decrease the intensity.
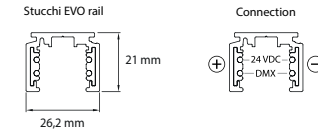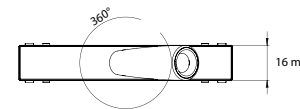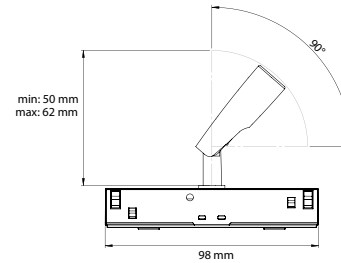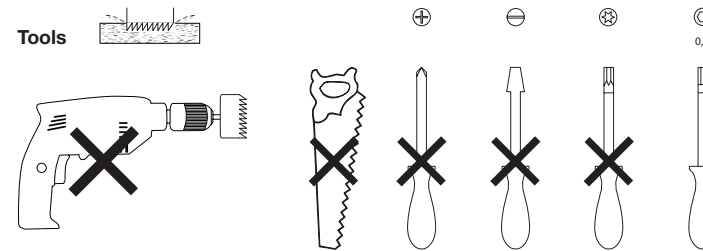Removing the magnet for a short period will change the dimming direction, this step can be repeated to get the desired intensity.

When the magnet is removed for 5 seconds the intensity is stored in the internal memory. The Focus Micro will turn off for a short period and returns to the configured intensity. From now on when power is applied and no DMX is present the Focus Micro will be set to the configured intensity.

SPECIFICATIONS

LED:	High power
Available colours:	2700K, 3000K, 3500K & 4000K
CRI:	CRI=95
Beam angle:	6° to 90°
Power supply:	24 VDC
Power consumption:	Max. 2 Watt
Housing:	Black aluminum brushed or white coated
Weight:	35 gr
IP value:	IP20
Measurements:	62 x 98 x 16 mm (hxwxd)
Ambient temperature:	-10° C till +40° C

ACCESSORIES

Y111900-B	CLS Stucchi multisystem 1-fase rail 1m black
Y111901-B	CLS Stucchi multisystem 1-fase rail 2m black
Y111903-B	CLS Stucchi multisystem 1-fase standard rail end cap black
Y111904-B	CLS Stucchi multisystem 1-fase rail end feed left black
Y111905-B	CLS Stucchi multisystem 1-fase rail end feed right black
Y111906-B	CLS Stucchi multisystem 1-fase rail L feed internal black
Y111907-B	CLS Stucchi multisystem 1-fase rail L feed external black
Y111908-B	CLS Stucchi multisystem 1-fase rail adjustable corner black
Y111909-B	CLS Stucchi multisystem 1-fase rail coupler black
Y111910-B	CLS Stucchi multisystem 1-fase adapter black
Y111911-B	CLS Stucchi multisystem 1-fase adjustable corner black
Y111912-B	CLS Stucchi multisystem 1-fase rail end cap hole black
Y111913	CLS Stucchi multisystem 1-fase cutting tool
Y106401	CLS Focus Micro Hex 0.9 screwdriver (Imbus M2)

! Note: When plugging or unplugging the fixtures, there must be no power on the rail !

1

2

✓   ✗

CLICK!

3   360°   4

Swivel
0° - 90°

0,9
Secure
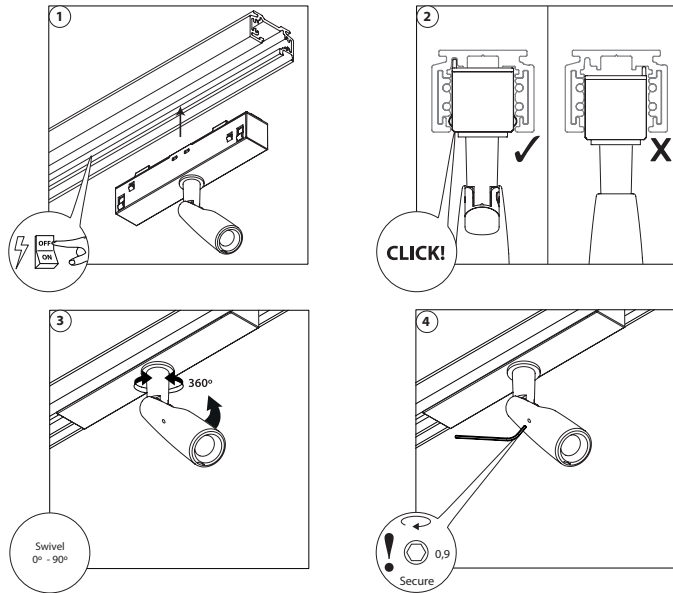
! Note: on a total of 20 meter rail (consecutive), max. 50 pieces can be placed of the Focus Micro Track !

! When no DMX is used you have to short circuit the data + and data - !

PROGRAMMING TABLE				
DMX	**Function**	**Data**	**Parameters**	**Description**
CH1	Set address 001 to 255	0	0 = no change	Use this DMX channel to set address from 001 to 255. The configured DMX address is called "n"
		1...255	DMX address = 1...255	
CH2	Set address 256 to 508	0	no change	Use this DMX channel to set address from 256 to 508. The configured DMX address is called "n"
		1...255	DMX address = 256...508	
CH3	Static behavior	0	no change	If no DMX is present the fixture will respond like set in this function.
		1	last DMX value	
		2	output off	
		3	load static values	
CH4	Dynamic Soft dim	0	no change	Dynamic Soft dim (default) adjusts its dimming curve to the speed at which you move the DMX slider. Dynamic Soft dim (deprecated) will interpolate between the DMX values. This function makes the dim curve smoother
		1	Dynamic Soft dim (default)	
		2	Dynamic Soft dim (deprecated)	
		3	Static Soft dim	
		4	Soft dim disabled	
CH5	Static Output	0	no change	Each output channel can be set to a static intensity
			Output off	
		1...255	Intensity 1...255	
CH14	Load default settings	0	no change	This function resets all settings to the Factory setting. Check Factory setting table.
		1	Load Factory settings	

DMX Control
The Focus Micro T DMX is controlled with 1 DMX channel. To get the best dimming resolution the "Dynamic Softdim" can be configured.

Dynamic Soft Dim (default)*
No extra channel needed, this function is on by default. Adjusts its dimming curve to the speed at which you move the DMX slider.
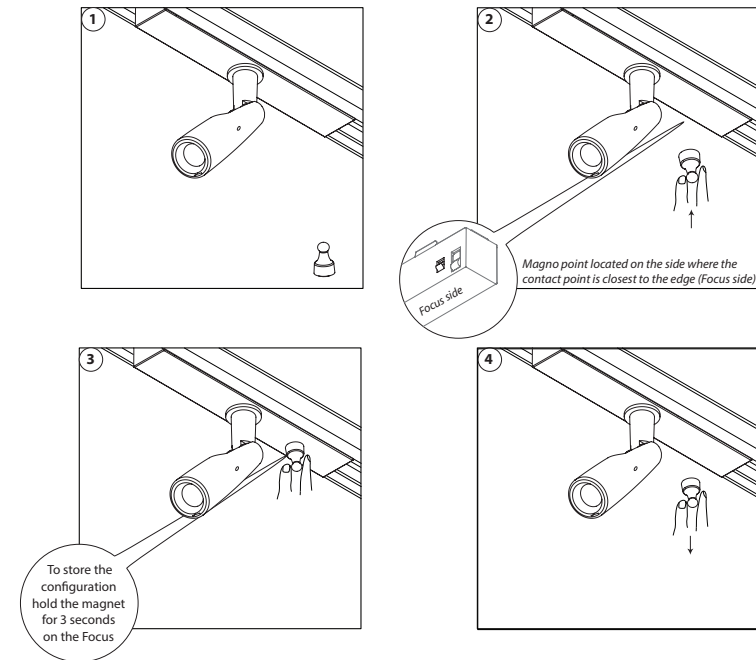
Dynamic Soft dim (deprecated)
An extra channel added and interpolates between the DMX values. This function makes the dim curve smoother.

Static Soft dim
An extra channel added and controls the fade speed, where value 0 stand for no extra delay and 1-255 will add extra delay to the fade. Each own value represents the delay in seconds. For example:
Value 1 = 1 second delay | value 33 = 33 seconds delay | value 255 = 255 seconds delay.

* This function is available on fixtures that were produced from November 2023, up till now.

1   2

Focus side

Magno point located on the side where the contact point is closest to the edge (Focus side)

3   4

To store the configuration hold the magnet for 3 seconds on the Focus

Configuration
Via DMX the Focus Micro can be configured. After setting the DMX to the desired values just hold the magnet on the Focus adapter. Hold the magnet for approximately 3 seconds (step 3), when holding the magnet on the Focus it will turn on and when programming has finished the Focus Micro will flash again. When the light does not flash after 3 seconds repower and try again.