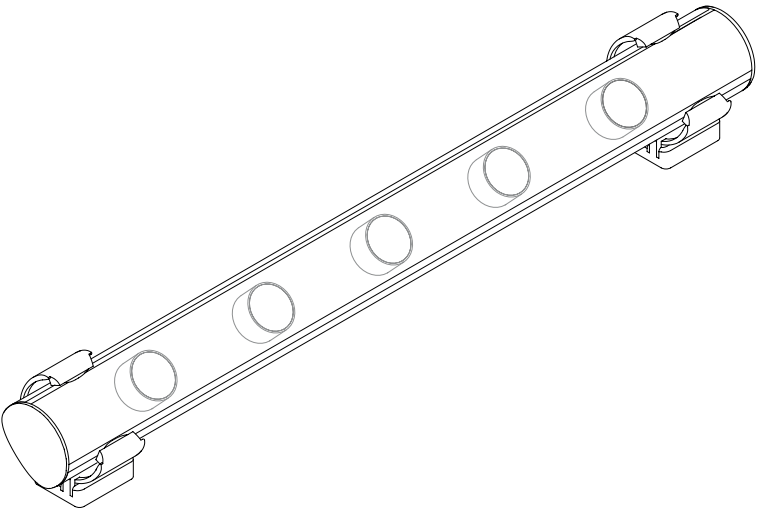




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SAFETY INFORMATION

Always switch off mains power of the driver before connecting or maintaining any fixtures!

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

Do not stare into the LED

Ambiance Max. 40°

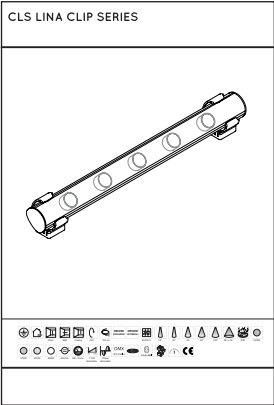
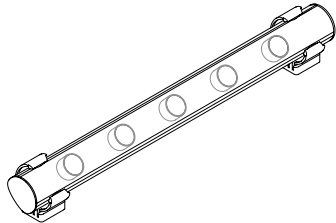
Qualified technician

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



Floor

Wall

Ceiling

180°

150 cm

DRIVER EXCLUDED

DRIVER EXTERNAL

50,000 h

14°

16°

30°

42°

120°

36° x 14°

IP40

2200K

2700K

3000K

4000K

500 mA

8W / 25cm

1-10V dimmable

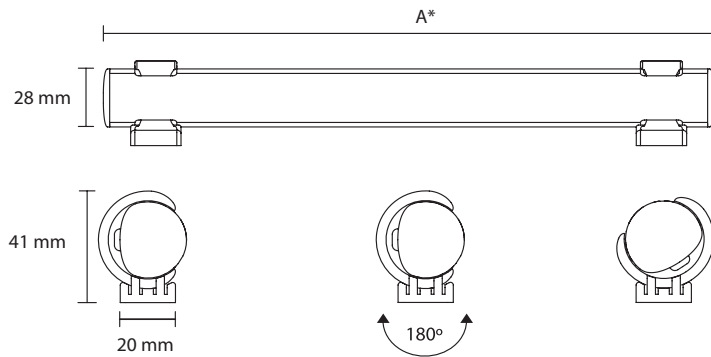
Phase dimmable

DMX dimmable

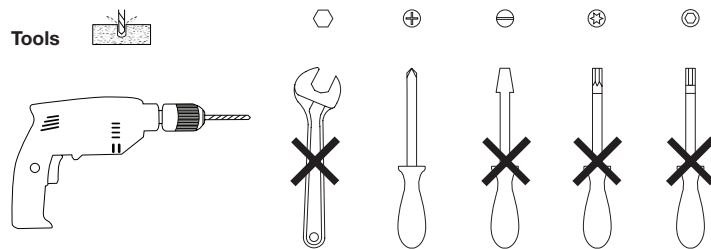
DALI dimmable

CASAMBI Bluetooth

3 years warranty



A	Model
296 mm	Lina Clip HP 30 cm
546 mm	Lina Clip HP 55 cm
796 mm	Lina Clip HP 80 cm

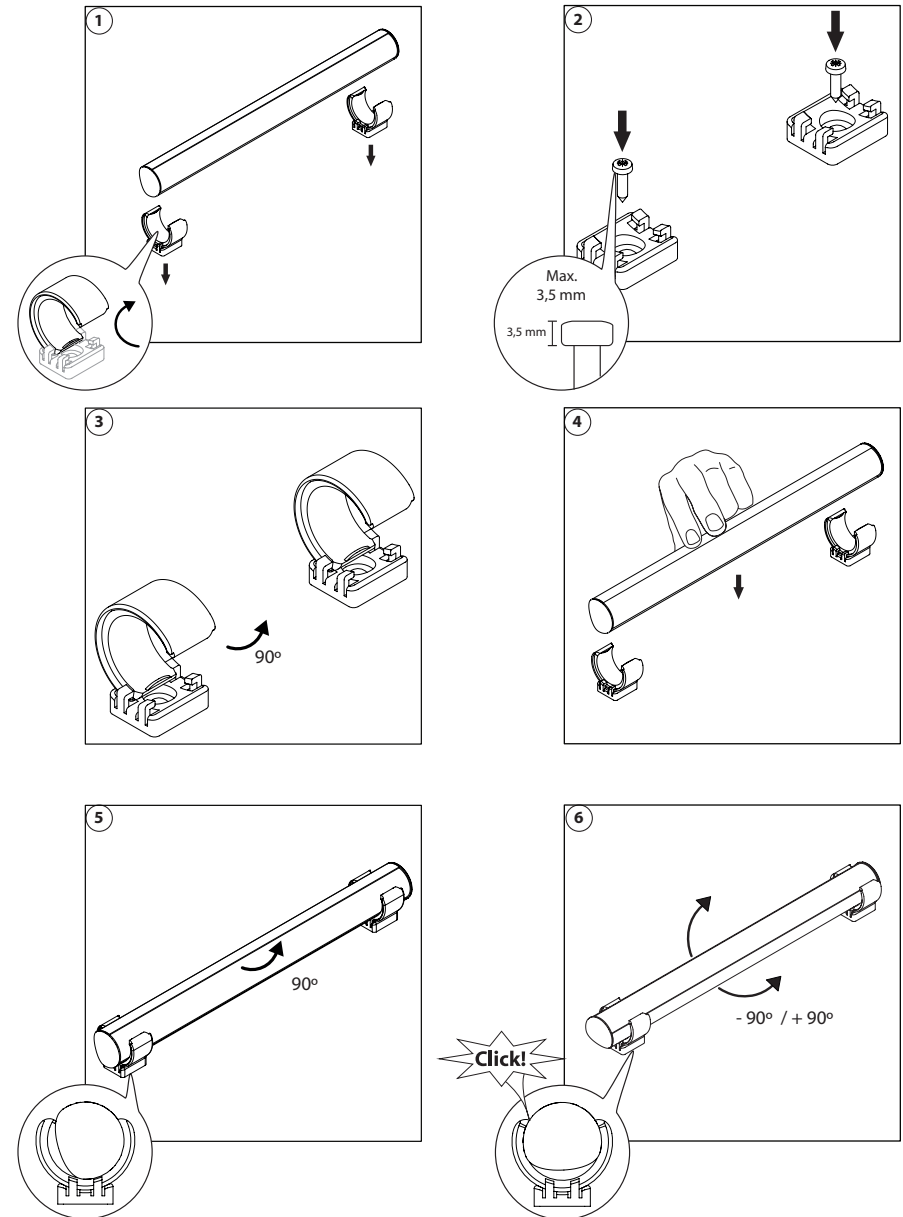


SPECIFICATIONS

LED:	High Power LED
Available colours:	2200K, 2700K, 3000K & 4000K
Power supply:	500mA
Power consumption:	Max. 8 Watt / 25 cm
Lenses:	14°, 16°, 30°, 42°, 120° & 36°x14°
Housing:	Black anodised aluminium, White coated
Cable length:	150 cm
Ambient temperature:	-20° C till +40° C

ACCESSORIES

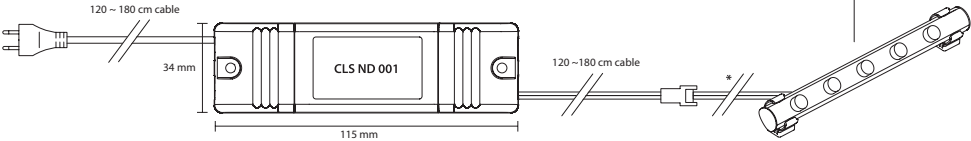
113002	CLS LDC-41 III DMX LED dimmer 4 Ch. 0.35-1A per channel
87129900	CLS SmartConnect 2-fold junctionbox & shortcircuit connect.
87129905	CLS SmartConnect 6-fold junctionbox & shortcircuit connect.
87129915	CLS SmartConnect short circuit plugs (10pcs)
87129959	CLS SmartConnect extension cable betw. 2 junctionboxes
872010	CLS Dimmer electr. 1-10V
872019	CLS Dimmer Jung phase cut max. 270VA 230-240VAC
874003	CLS ND UNI non dim driver, 220 - 240 V, 300-1050mA driver
874104	CLS MD 004 mains dim. 198-264V, 250-700mA driver
874201	CLS VD 001, 1-10V dim, 99-264 V, 350-900mA driver
874204	CLS VD 004, 1-10V dim, 99-264 V, 350-900mA driver
874208	CLS VD 008, 1-10V dim, 99-264 V, 250-700mA driver
874301	CLS DD 001, DALI dim, 99-264 V, 250-700mA driver
874302	CLS DD UNI DALI dim, 200-240V, 300-1050mA driver
874304	CLS DD 004, DALI dim, 99-264 V, 350-700mA driver
875014	CLS CD UNI driver, 230V, Casambi BT control, 300-700mA driver
911367	CLS LDC SmartConnect block LDC to SmartConnect system



WIRING DIAGRAM NON DIM DRIVER

! Always switch off mains power of the driver before connecting any fixtures!

CLS ND 001, non dimmable, 700mA driver
19 x 115 x 34 mm (hxbxwd)



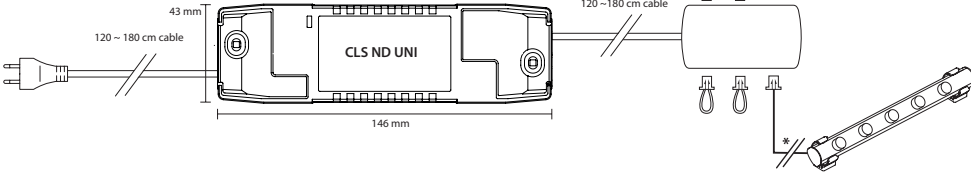
* 150 cm cable
Installation wire 2 x 0.5 mm²
Driver till last Lina Clip HP total cable length is max. 10 m

Number of Lina Clip HP on the CLS ND 001

Length	Min.	Max.
30 cm	1	1
55 cm	-	-
80 cm	-	-

! Always switch off mains power of the driver before connecting any fixtures!

CLS ND UNI, non dimmable, 300-1050mA driver
22 x 146 x 43 mm (hxbxwd)

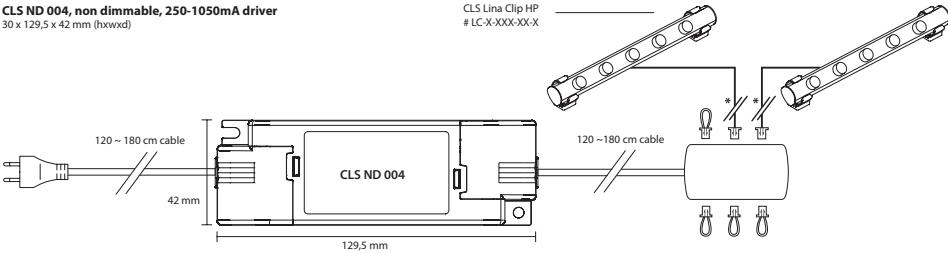


* 150 cm cable
Installation wire 2 x 0.5 mm²

Number of Lina Clip HP on the CLS ND UNI

Length	Min.	Max.
30 cm	1	2
55 cm	1	1

CLS ND 004, non dimmable, 250-1050mA driver
30 x 129.5 x 42 mm (hxbxwd)



* 150 cm cable
Installation wire 2 x 0.5 mm²
Driver till last Lina Clip HP total cable length is max. 10 m

Number of Lina Clip HP on the CLS ND 004

Length	Min.	Max.
30 cm	1	2
55 cm	1	1
80 cm	-	-

WIRING DIAGRAM MAINS DIM DRIVER

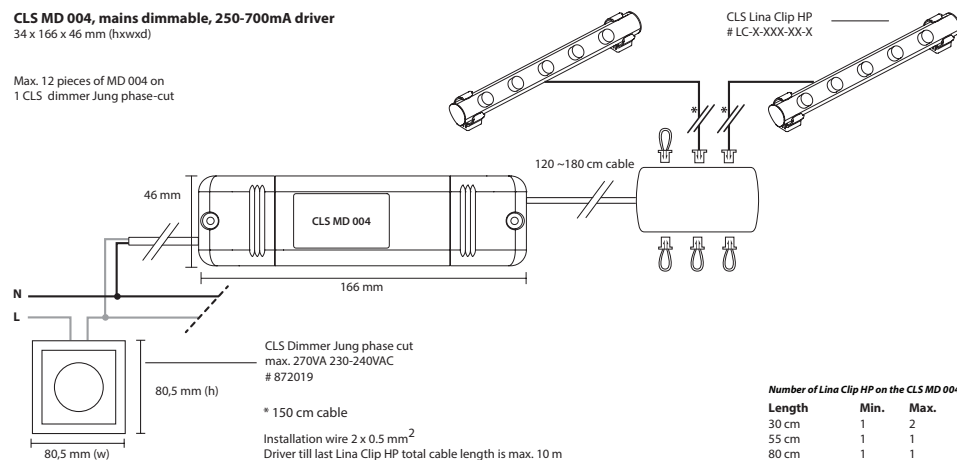


Always switch off mains power of the driver before connecting any fixtures!

CLS MD 004, mains dimmable, 250-700mA driver

34 x 166 x 46 mm (hxwxd)

Max. 12 pieces of MD 004 on
1 CLS dimmer Jung phase-cut



WIRING DIAGRAM 1-10V DIM DRIVER

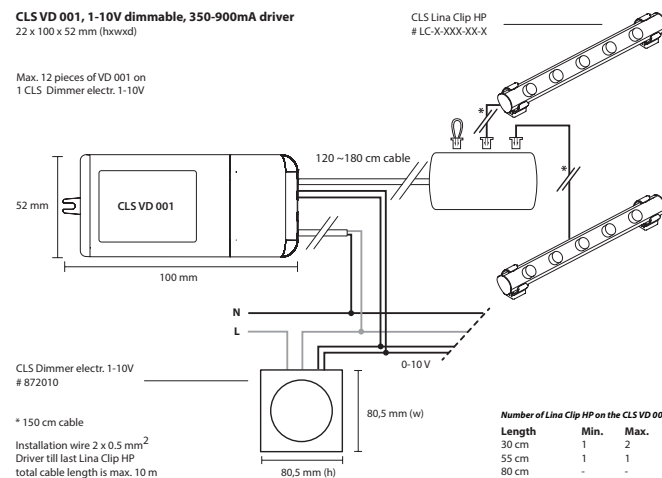


Always switch off mains power of the driver before connecting any fixtures!

CLS VD 001, 1-10V dimmable, 350-900mA driver

22 x 100 x 52 mm (hxwxd)

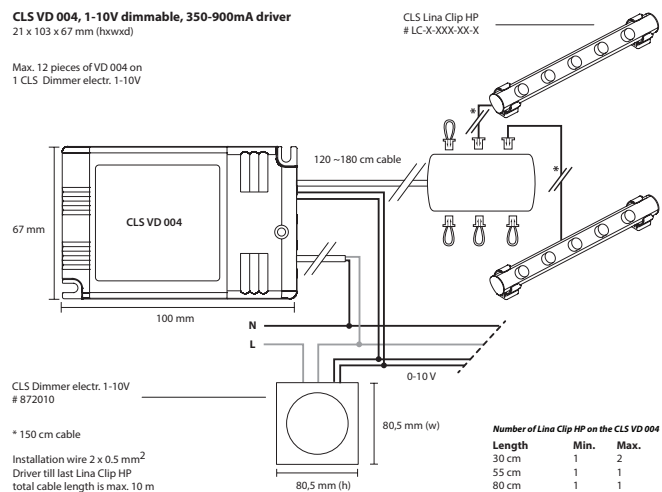
Max. 12 pieces of VD 001 on
1 CLS Dimmer electr. 1-10V



CLS VD 004, 1-10V dimmable, 350-900mA driver

21 x 103 x 67 mm (hxwxd)

Max. 12 pieces of VD 004 on
1 CLS Dimmer electr. 1-10V



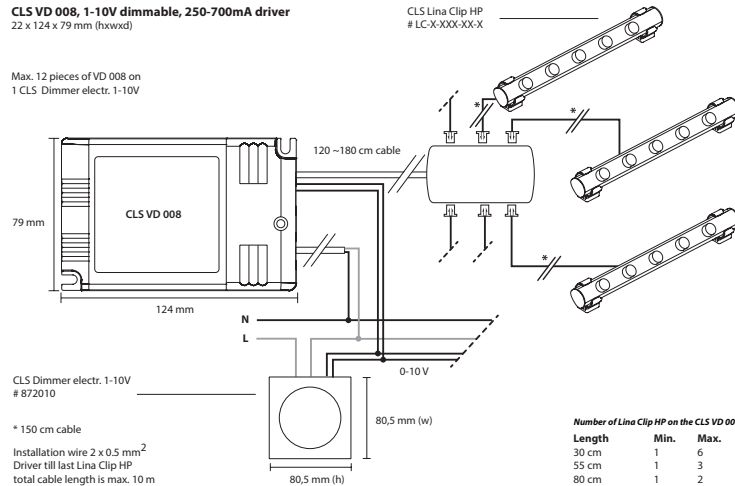
WIRING DIAGRAM DALI DIM DRIVER



Always switch off mains power of the driver before connecting any fixtures!

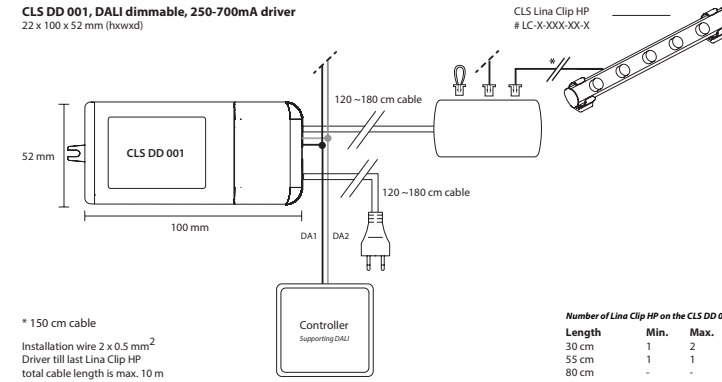
CLS VD 008, 1-10V dimmable, 250-700mA driver
22 x 124 x 79 mm (h x w x d)

Max. 12 pieces of VD 008 on
1 CLS Dimmer electr. 1-10V



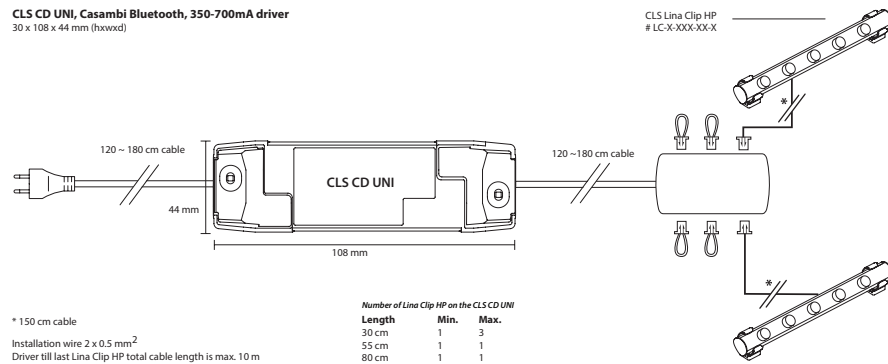
Always switch off mains power of the driver before connecting any fixtures!

CLS DD 001, DALI dimmable, 250-700mA driver
22 x 100 x 52 mm (h x w x d)

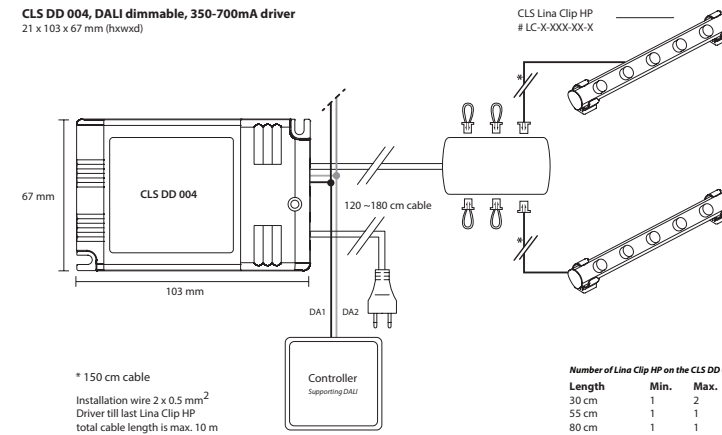


WIRING DIAGRAM CASAMBI BLUETOOTH CONTROL

CLS CD UNI, Casambi Bluetooth, 350-700mA driver
30 x 108 x 44 mm (h x w x d)

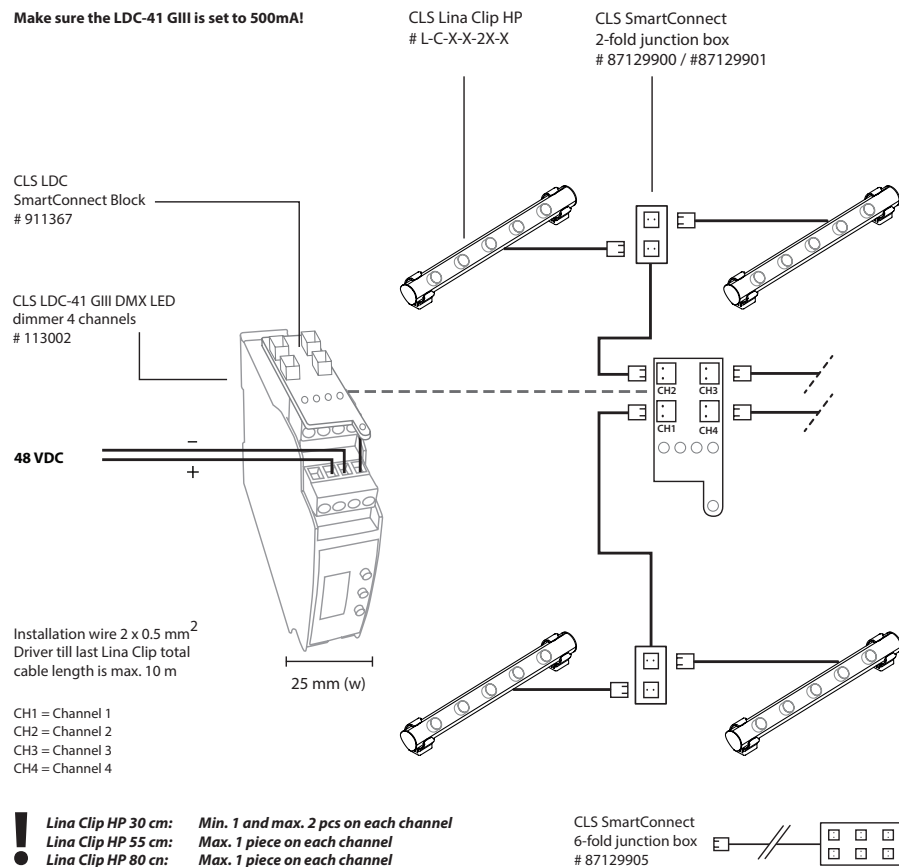


CLS DD 004, DALI dimmable, 350-700mA driver
21 x 103 x 67 mm (h x w x d)



WIRING DIAGRAM LDC-41 GIII DRIVER

Make sure the LDC-41 GIII is set to 500mA!



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LIST OF SYMBOLS

	Protection class One, two or three		Retail & Food LED modules Clothing, furniture, kitchens, jewellery, shoes, bread, meat, fish and vegetables & fruit.
	Application area Indoor or outdoor		Colour Available colours: Amber, blue, red or green
	Application area Floor, wall or ceiling		White colour temperature In different Kelvin values: Cold white, neutral white, warm white or extra warm white
	Swivel Fixture is horizontally rotatable, indicated in degrees		Curve Minimal bending curve in centimeters
	Swivel Fixture is vertically rotatable, indicated in degrees		Cutting length Indicated by the cutting marks
	Multiple connection Daisychain connectivity		LED pitch Pitch between the LEDs in millimeters
	Installation depth In centimeters		Power supply In VDC, VAC or milliAmpere
	Installation size In centimeters		Power consumption In VA or Watt
	Cable length Maximum cable attached to the fixture in centimeters		Dimmable 1-10 Volt, Phase, individual, DMX dimmable or DALI
	Driver Inclusive or exclusive Internal or external		PWM dimming Traditional PWM dimming, DMX analog or DMX Hybrid dim
	Weight In grams/kilograms		Bluetooth controlled By Casambi
	Pressure Maximum pressure on the fixture in kg/cm ²		Magno dimming Accurate dimming from 100 - 1% by using a magnet
	Lifespan Of the light source in hours		Dynamic Control Dynamic Power Control or Dynamic Temperature Control
	Lenses Available lenses, indicated in degrees		DMX input Fixture works on DMX512 protocol or Wireless DMX
	Performance Zoom Adjustable beam angle		Combined product Compose your own fixture
	LEDs Kind of LED used in the fixture		Warranty 3 or 5 years warranty on the product
	Plug & play Easy connection using the SmartConnect system		Conformité Européenne CE marking for free marketability of industrial goods within the EU
	IP value Ingress Protection classifies the degrees of protection provided against the intrusion of the product		Energy label
	Colour changing RGB, RGB-W, RGB-A, AWB or Tunable White		Lightsource Equipped with a CLS, Bridgelux or a Xicato LED module