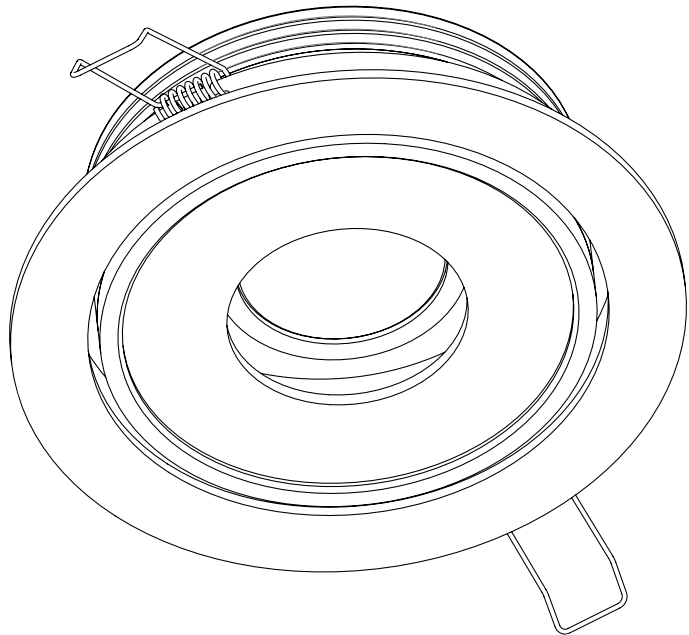


Index	2	Installation	4	Wiring diagram 1-10V dim drivers	9
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SAFETY INFORMATION

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°

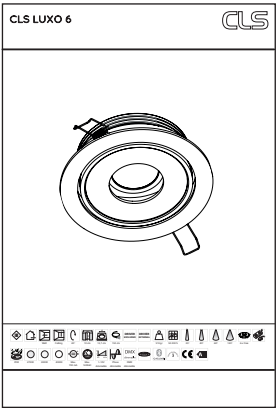
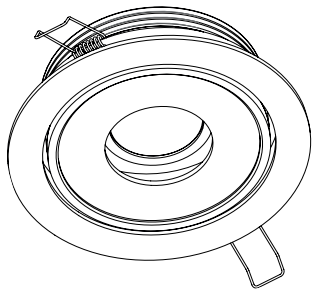
Qualified technician

Don't modify or install genuine parts on this product

Don't install in a flammable or explosive area

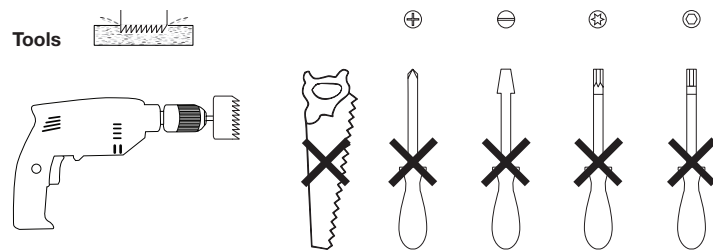
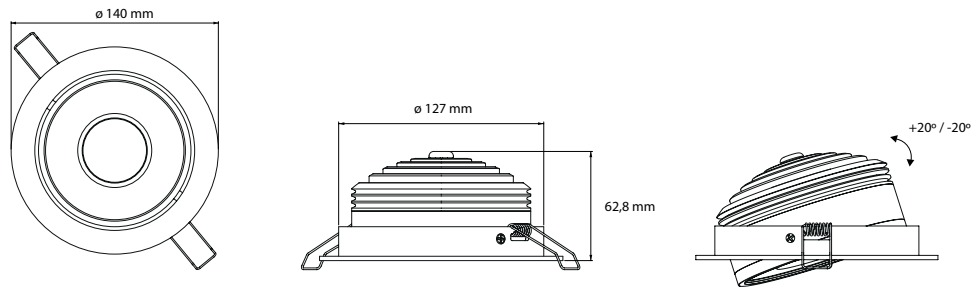
Warning! Some surfaces can be hot

CONTENT



IP40	2700K	3000K	4000K	Max. 700 mA	Max. 16 Watt	1-10V dimmable	Phase dimmable	DMX dimmable	CASAMBI	3 YEARS WARRANTY	CE	A			

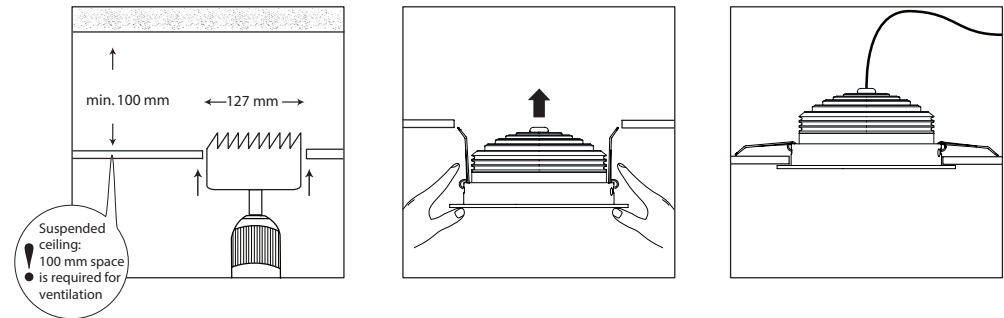
TECHNICAL



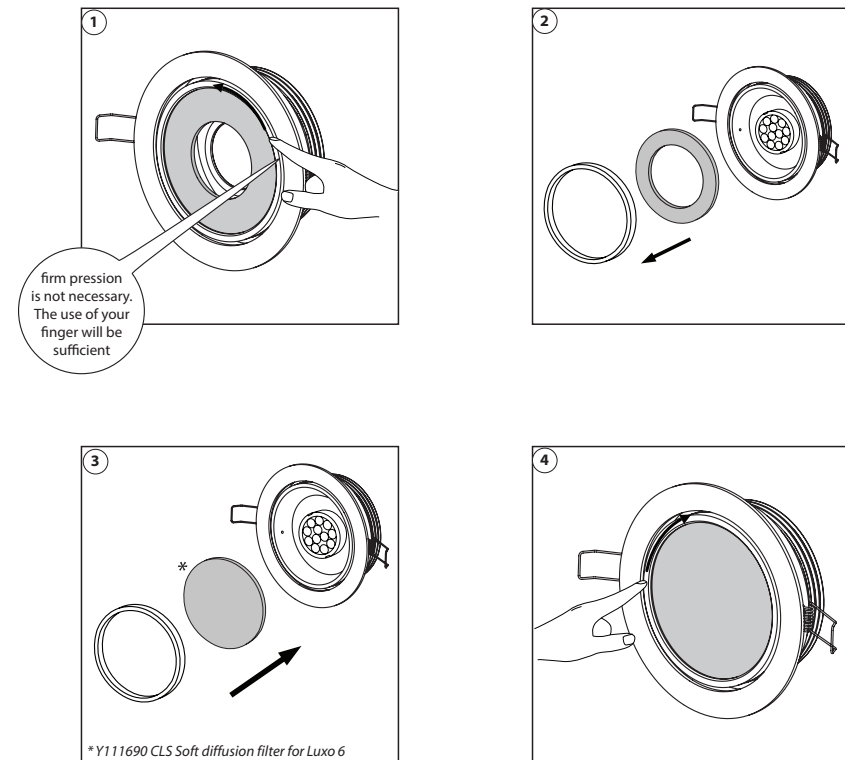
SPECIFICATIONS

LED:	6 x Cree
Available colours:	2700K, 3000K, 4000K
Lenses:	25°, 40°, 60° and 120°
Power supply:	Max. 700mA
Power consumption:	Max. 16 Watt
Housing:	Aluminum brushed
Weight:	510 gr
IP value:	IP40
	IP52 (With diffusion filter)
Cable length:	1,5 meter
Swivel angle:	+20° / -20°
Measurements:	ø 140 x 62,8 mm (exh)
Ambient temperature:	-10° C till +40° C

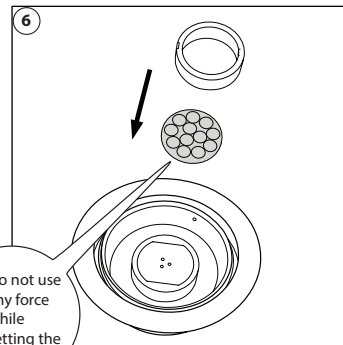
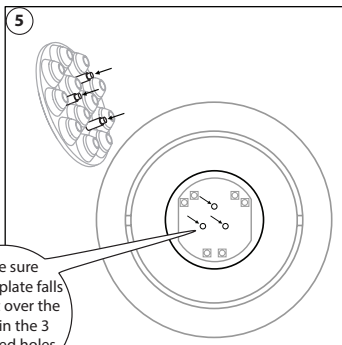
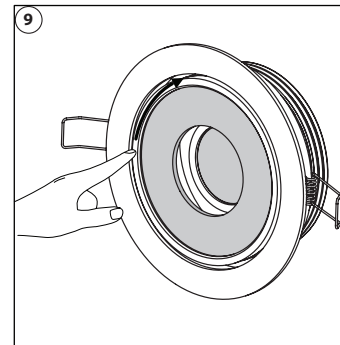
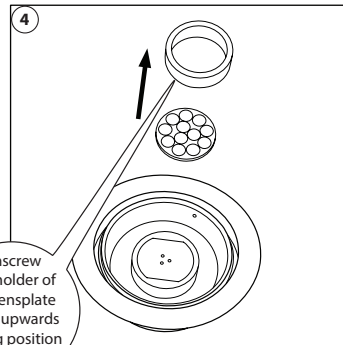
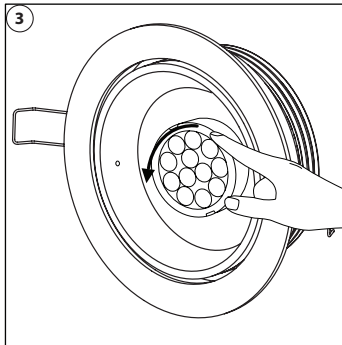
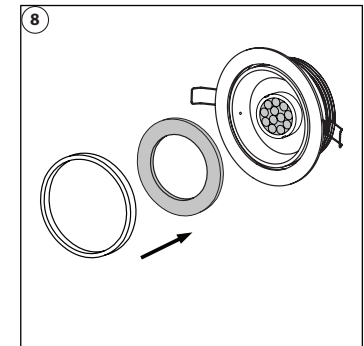
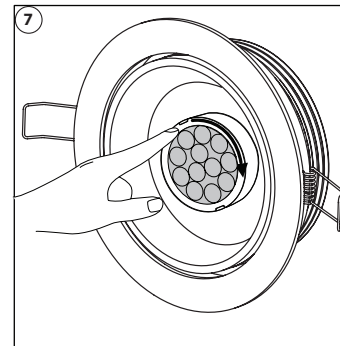
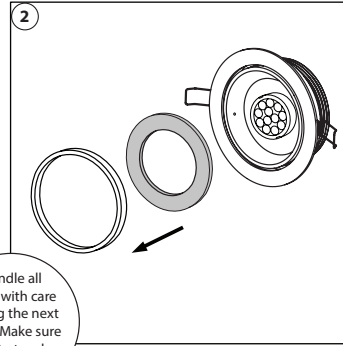
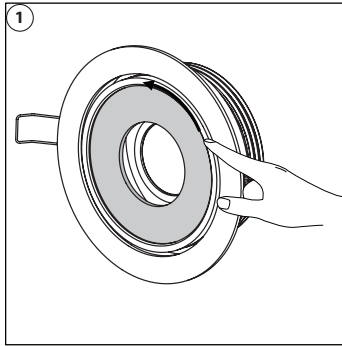
INSTALLATION



DIFFUSION FILTER



LENSPLATE REPLACEMENT



Following steps are on the next page

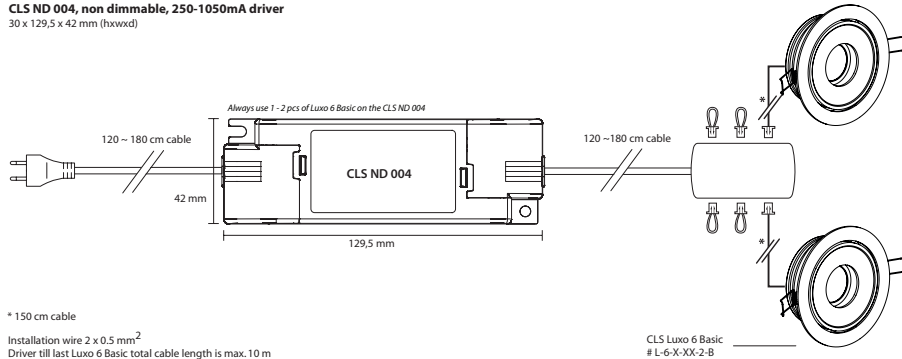
WIRING DIAGRAM NON DIM DRIVER

WIRING DIAGRAM MAINS DIM DRIVER



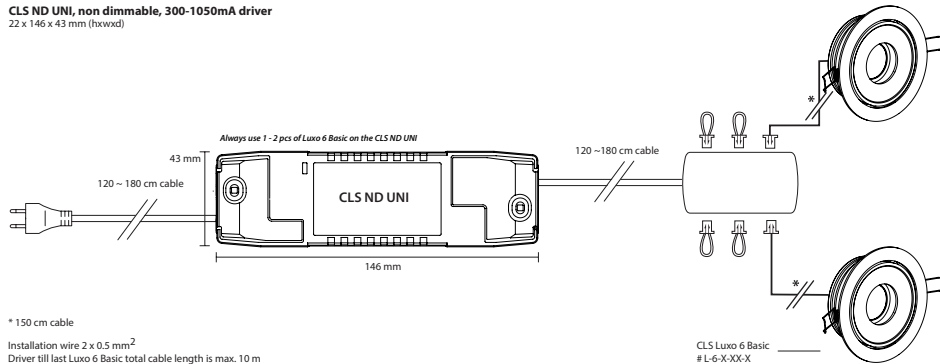
Always switch off mains power of the driver before connecting any fixtures!

CLS ND 004, non dimmable, 250-1050mA driver
30 x 129,5 x 42 mm (h x w x d)



* 150 cm cable
Installation wire 2 x 0.5 mm²
Driver till last Luxo 6 Basic total cable length is max. 10 m

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

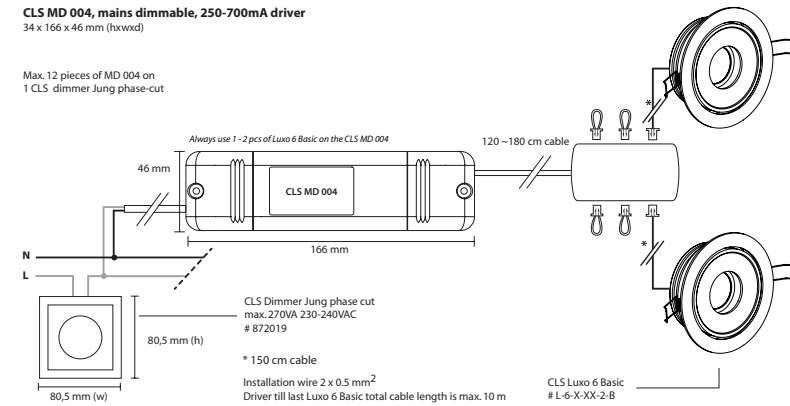


* 150 cm cable
Installation wire 2 x 0.5 mm²
Driver till last Luxo 6 Basic total cable length is max. 10 m



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 (h x w x d)



* 150 cm cable
Installation wire 2 x 0.5 mm²
Driver till last Luxo 6 Basic total cable length is max. 10 m

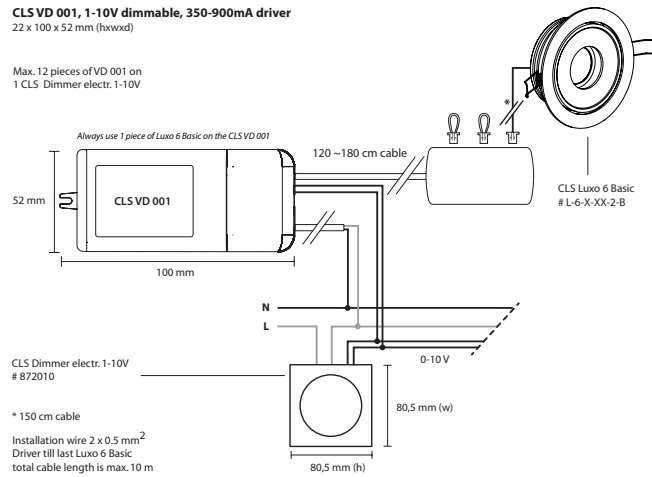
WIRING DIAGRAM 1-10V DIM DRIVER



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 (hxxwxd)

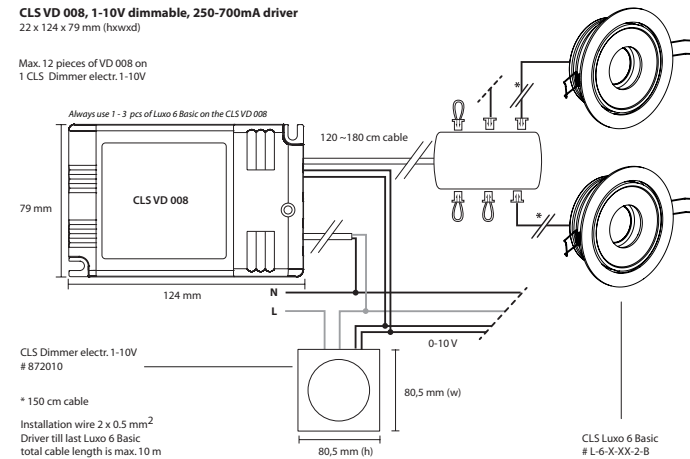
Max. 12 pieces of VD 001 on
1 CLS Dimmer electr. 1-10V



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

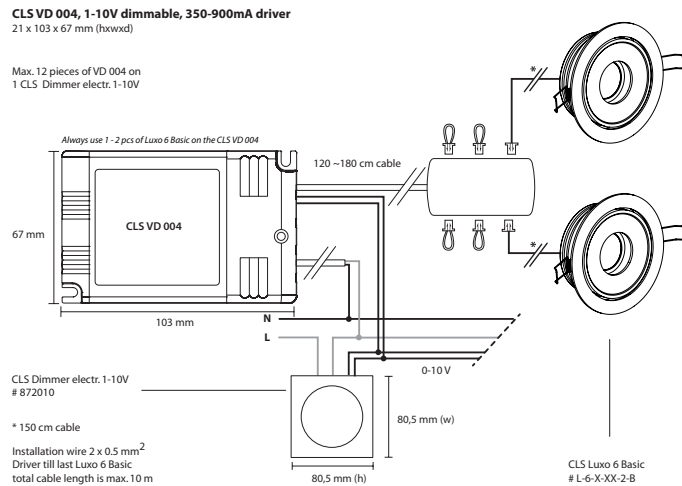
CLS VD 008, 1-10V dimmable, 250-700mA driver
22 x 124 x 79 mm (hxxwxd)

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



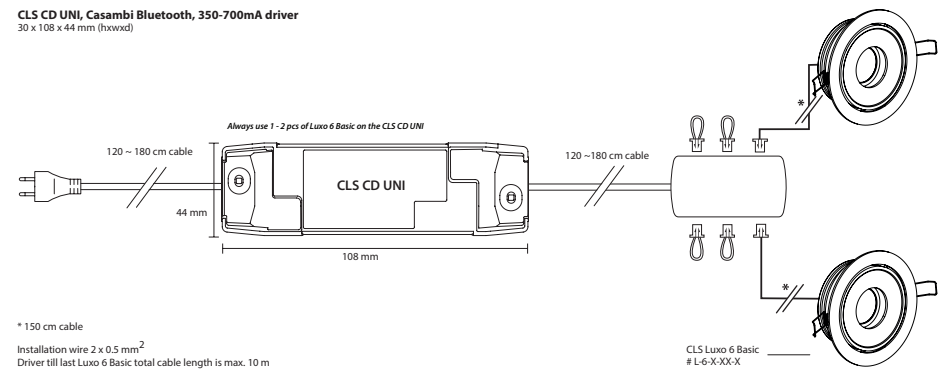
CLS VD 004, 1-10V dimmable, 350-900mA driver
21 x 103 x 67 mm (hxxwxd)

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



WIRING DIAGRAM CASAMBI BLUETOOTH CONTROL

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

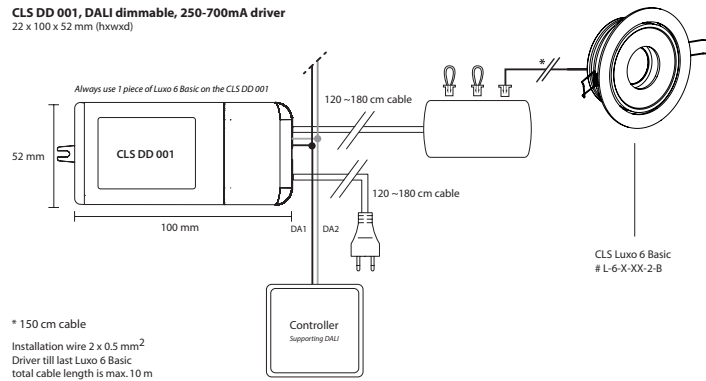


WIRING DIAGRAM DALI DIM DRIVER

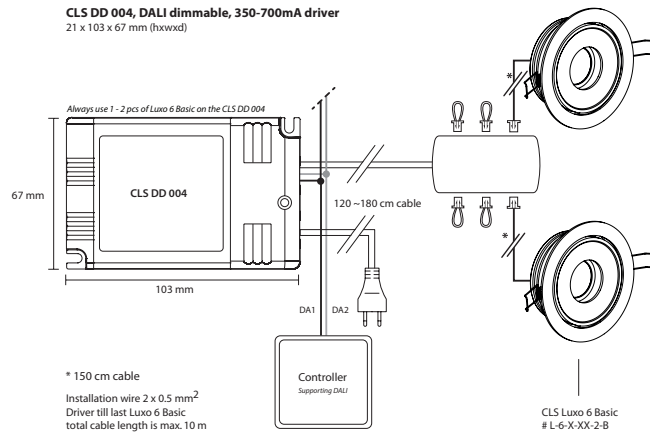


Always switch off mains power of the driver before connecting any fixtures!

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



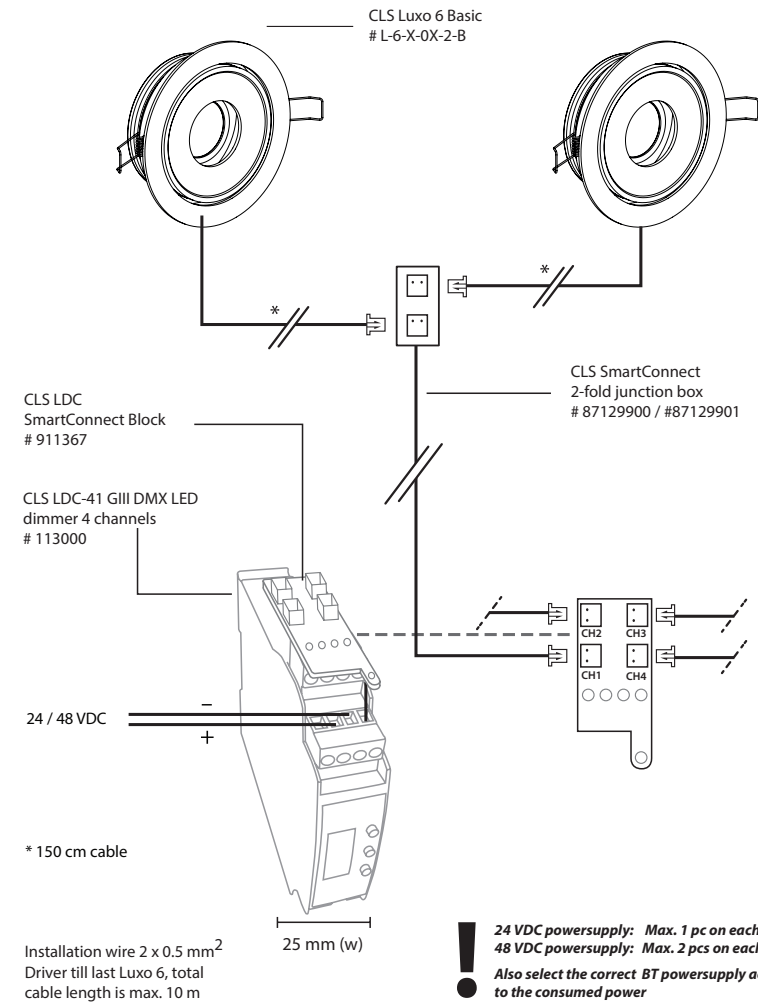
CLS DD 004, DALI dimmable, 350-700mA driver
21 x 103 x 67 mm (h x w x d)



WIRING DIAGRAM LDC-41 DIMMER



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



ACCESSORIES

ACCESSORIES

Y111025	CLS multilens spot 25° for Luxo
Y111060	CLS multilens flood 60° for Luxo
Y111690	CLS Soft diffusion filter for Luxo 6
874004	CLS ND 004 non dim, 198 - 264 V, 250-1050mA driver
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
874304	CLS DD 004, DALI dim, 99-264 V, 350-700mA driver
875014	CLS CD UNI driver, 230 V, Casambi Bluetooth control, 300-700mA driver
911367	CLS LDC SmartConnect block LDC to SmartConnect system
872010	CLS Dimmer electr. 1-10V LED driver
872019	CLS Dimmer Jung phase cut max. 270VA 230-240VAC
113002	CLS LDC-41 GIII DMX LED dimmer 4 channels 0.35-1A per channel
87129900	CLS SmartConnect 2-fold junction box & shortcircuit connector
87129905	CLS SmartConnect, 6-fold junctionbox & shortcircuit connector
87129915	CLS SmartConnect short circuit plugs (10pcs)
87129959	CLS SmartConnect extensioncable betw. 2 junctionboxes 5mtr

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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/cm²		Magne 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, Citizen or a Xicato LED module