CBXL-TW
Tuneable White Flexible LED Strip
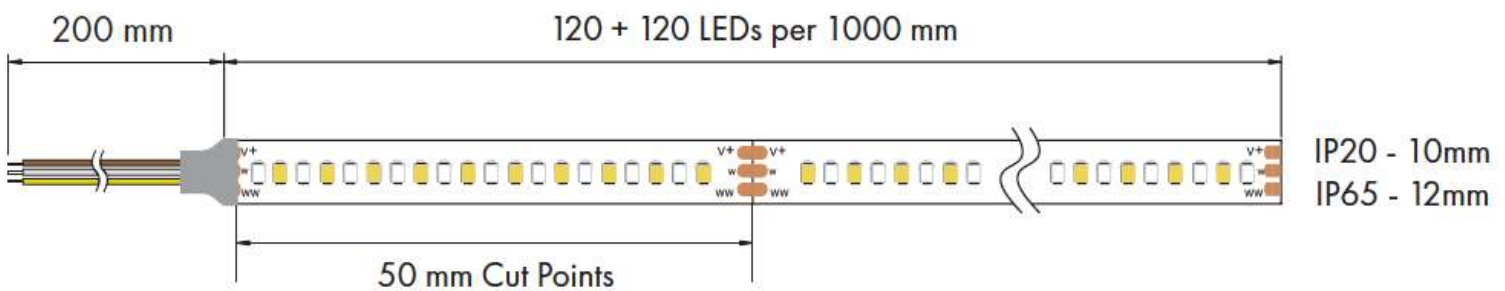

CBXL-TW Flex Details

Type	Dimmable 24v flexible LED strip
Fixing	3M Self adhesive backing tape
Warranty	Five Years
Class	SELV Class III
IP rating	IP20 / IP65
PCB Weight	60g
Col Consistency	Single Bin
Cut Points	50mm
Reel length	5m 10m
Pre-Wiring	200mm cable at each end
Custom	Pre-wired custom lengths cut to size

CBXL-TW LED Flex Specification & Performance

Leds/m	60+60
Lumens/m	850 + 850lm
Power	20w
Cut Point	50mm
Beam	120°
CCT	2700K-6500K
CRI	95Ra
Constant Voltage	24v
Rated Life	>50k hrs
Max Total Length	10m

200 mm

120 + 120 LEDs per 1000 mm

50 mm Cut Points

IP20 - 10mm
IP65 - 12mm

Product Configurator

Example: CBXL-TW/5M/IP20

LED Flex	Reel Length	IP Rating	Dimming Options
CBXL-TW	**5m**	**IP20**	DALI DT8
	10m	IP65	Casambi Bluetooth
	XXm (Custom)		Rotary DALI TW Dimmer

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Drivers

DALI-2 DT8 CCT Drivers 24v

Part Code	Max Load	Dimming Range	Input Current	IP Rating
CBXL-DT8CCT-24/75	75w	PWM 0.1-100%	0.4A	IP20
CBXL-DT8CCT-24/100	50w	PWM 0.1-100%	0.5A	IP20
CBXL-DT8CCT-24/150	150w	PWM 0.1-100%	0.75A	IP20

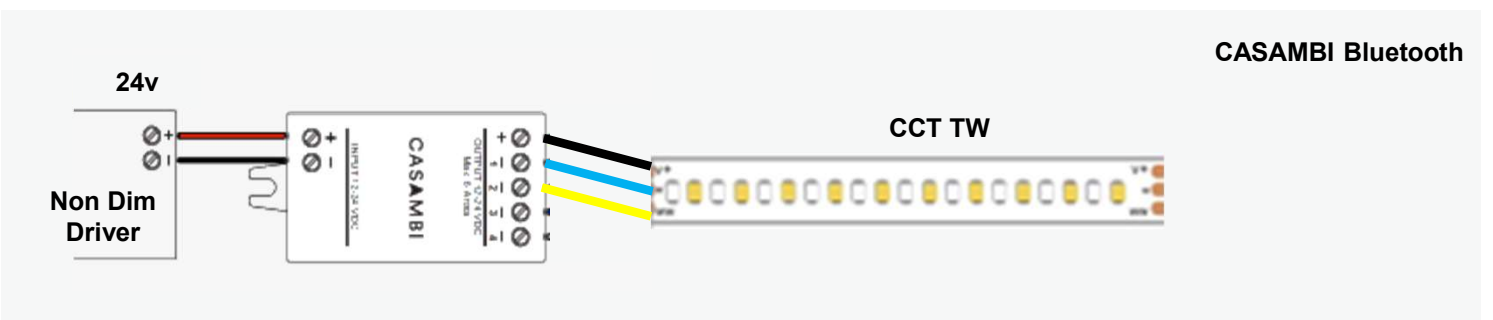DALI DT8 CCT drivers are suitable for use with the following controls:
DALI DT8 gateways
DALI TW rotary dimmers e.g. Osram DALI MCU TW & Jung 240 PDPE TW
Casambi Bluetooth Mesh CBU-ASD

Non Dim Drivers 24v

Part Code	Max Load	Dimming Range	Input Current	IP Rating
CBXL-NDD-24/45	45w	Non-Dim PSU only	0.35A	IP67
CBXL-NDD-24/60	60w	Non-Dim PSU only	1.0A	IP67
CBXL-NDD-24/100	100w	Non-Dim PSU-only	2.2A	IP67
CBXL-NDD-24/150	150w	Non-Dim PSU only	1.7A	IP67
CBXL-NDD-24/200	200w	Non-Dim PSU only	1.2A	IP67

Non Dim drivers / power supply units for CBXL-TW flexible LED strip controlled by Bluetooth colour control modules e.g. Casambi CBU-PWM4.

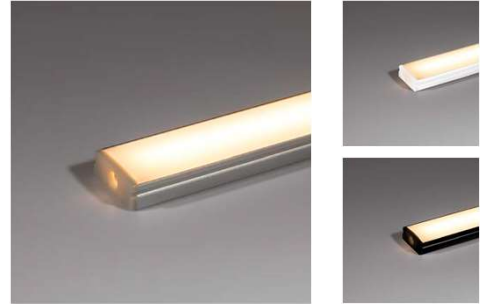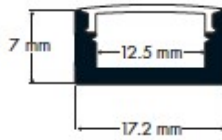# CBXL-TW
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Profiles

CBXL-SP Standard Profile 2m

A versatile profile for general use in coving, uplighting and undershelf mounting. Suitable for all CBXL-TW flexible LED strips. Finished in Silver, Black or White

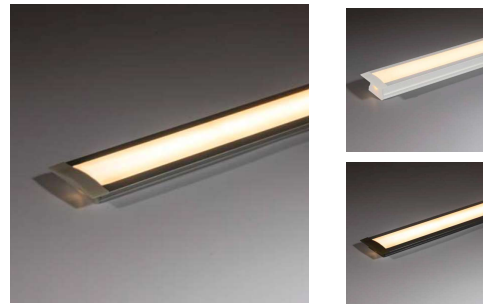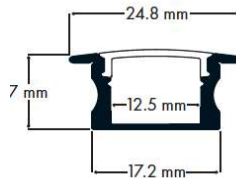| Part Code	Finish	Diffuser
CBXL-SP-S-OP	Silver	Opal
CBXL-SP-S-CL	Silver	Clear
CBXL-SP-B-OP	Black	Opal
CBXL-SP-B-CL	Black	Clear
CBXL-SP-W-OP	White	Opal
CBXL-SP-W-CL	White	Clear

Dimensions

7 mm 12.5 mm 17.2 mm

CBXL-RP Recessed Profile 2m

A shallow recessed profile designed for building into shelving and furniture. Suitable for all CBXL-TW flexible LED strips. Finished in Silver, Black or White

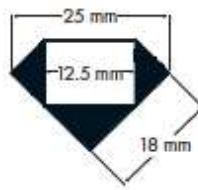| Part Code	Finish	Diffuser
CBXL-RP-S-OP	Silver	Opal
CBXL-RP-S-CL	Silver	Clear
CBXL-RP-B-OP	Black	Opal
CBXL-RP-B-CL	Black	Clear
CBXL-RP-W-OP	White	Opal
CBXL-RP-W-CL	White	Clear

24.8 mm 7 mm 12.5 mm 17.2 mm

CBXL-AP 45º Angled Profile 2m

An angled profile designed to project light in one direction e.g. wall washing from coves or upper shelving. Suitable for all CBXL-TW flexible LED strips. Finished in Silver, Black or White

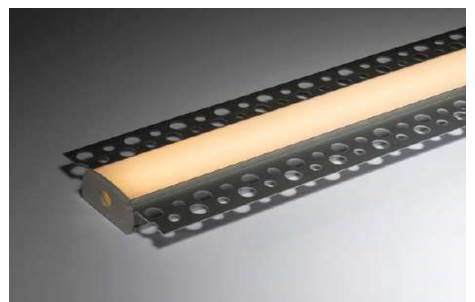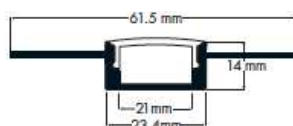| Part Code	Finish	Diffuser
CBXL-AP-S-OP	Silver	Opal
CBXL-AP-S-CL	Silver	Clear
CBXL-AP-B-OP	Black	Opal
CBXL-AP-B-CL	Black	Clear
CBXL-AP-W-OP	White	Opal
CBXL-AP-W-CL	White	Clear

Dimensions

25 mm 12.5 mm 18 mm

CBXL-PIP Plaster-in Profile 2m

A wider plaster-in profile for invisible trimless installation on plasterboard or rebated into a box profile. Unfinished with opal diffuser. Suitable for all CBXL-TW flexible LED strips.

Part Code	Finish	Diffuser
CBXL-PIP-OP	Unfinished	Opal

Dimensions

61.5 mm 14 mm 21 mm 23.4mm

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