

CBXL-RGB

RGB Flexible LED Strip

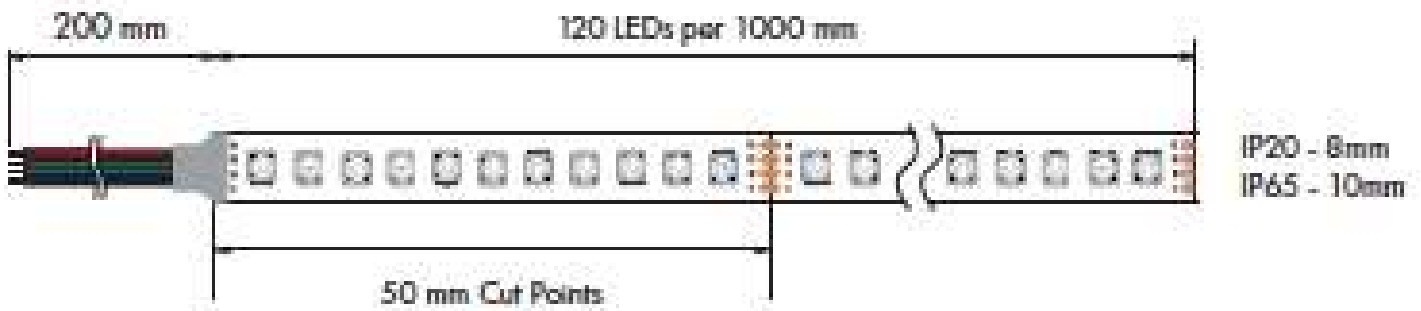


CBXL-RGB Flex Details

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
Pre-Wiring	200mm cable at each end
Custom	Pre-wired custom lengths cut to size

CBXL-RGB LED Flex Specification & Performance

Leds/m	120
Lumens/m	480lm
Power	12w
Cut Point	50mm
Beam	120°
Constant Voltage	24v
Rated Life	>50k hrs
Max Total Length	10m



Product Configurator

Example: CBXL-RGB/5M/IP20

LED Flex	Reel Length	IP Rating	Dimming Options
CBXL-RGB	5m	IP20	DALI
	XXm (Custom)	IP65	DMX
			Casambi Bluetooth

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CBXL-RGB

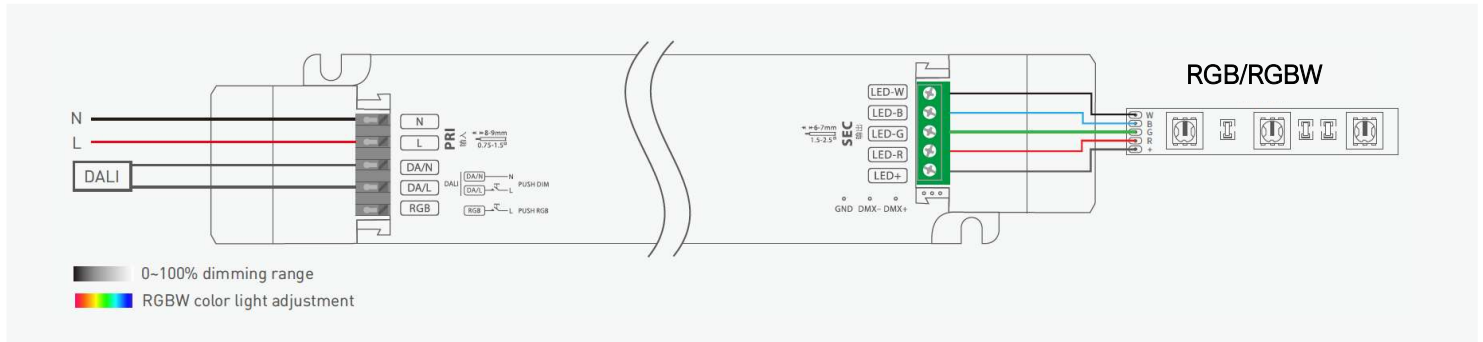
RGB Flexible LED Strip

Drivers

DALI-2 DT8 RGB+W Drivers 24v

Part Code	Max Watts	Dimming Range	Input Current	IP Rating
CBXL-DT8RGBW-24/150	150w	PWM 0.1-100%	0.75A	IP20

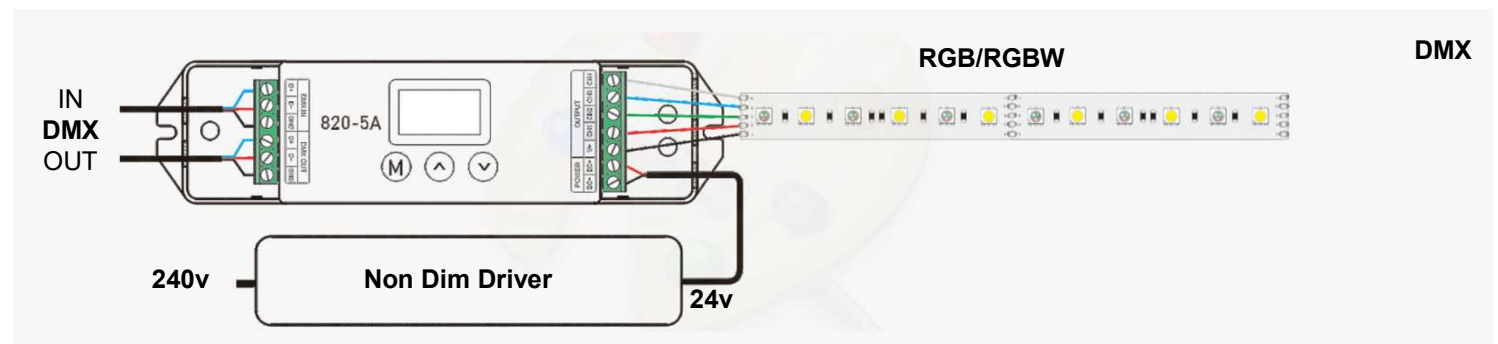
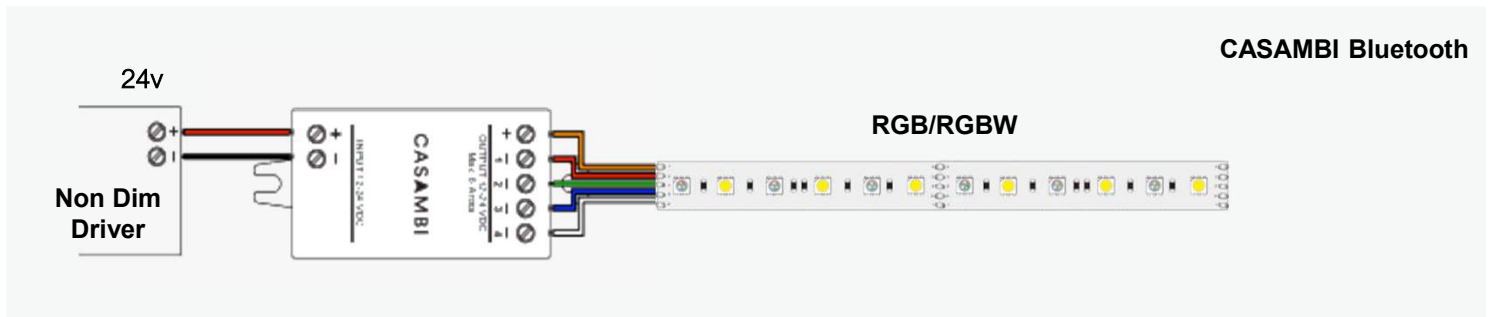
DALI DT8 RGB+W drivers are suitable for use with the following controls:
 DALI DT8 gateways
 Casambi Bluetooth Mesh CBU-ASD



Non Dim Drivers 24v

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

Non Dim drivers / power supply units for CBXL-RGB flexible LED strip controlled by the following controls:
 Casambi CBU-PWM4 Bluetooth mesh module
 Decoder DMX



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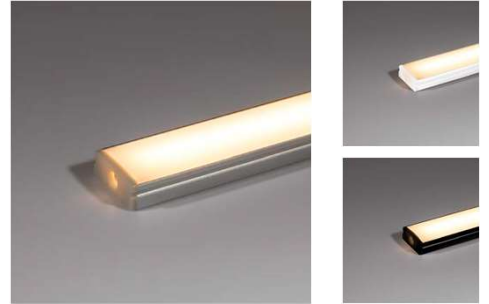
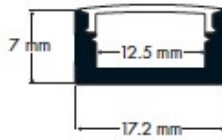
Profiles

CBXL-SP Standard Profile 2m

A versatile profile for general use in coving, uplighting and undershelf mounting. Suitable for all CBXL-RGB 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

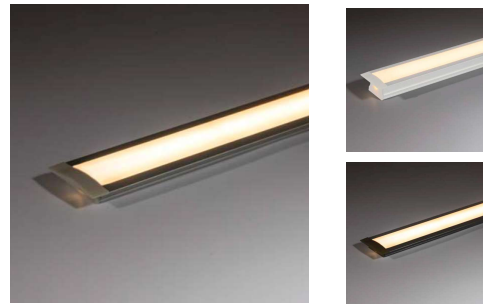
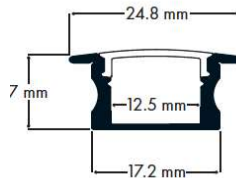


CBXL-RP Recessed Profile 2m

A shallow recessed profile designed for building into shelving and furniture. Suitable for all CBXL-RGB 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

Dimensions

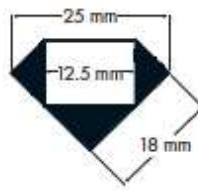


CBXL-AP 45° Angled Profile 2m

An angled profile designed to project light in one direction e.g. wall washing from coves or upper shelving. Suitable for all CBXL-RGB 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

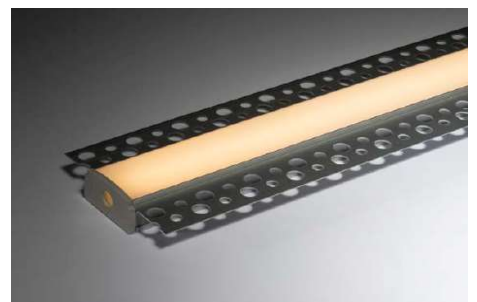
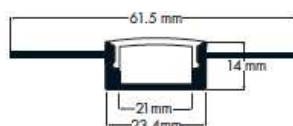


CBXL-PIP Plaster-in Profile 2m

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-RGB flexible LED strips.

Part Code	Finish	Diffuser
CBXL-PIP-OP	Unfinished	Opal

Dimensions



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