

CBXL-RGBW

RGBW (3000K) Flexible LED Strip

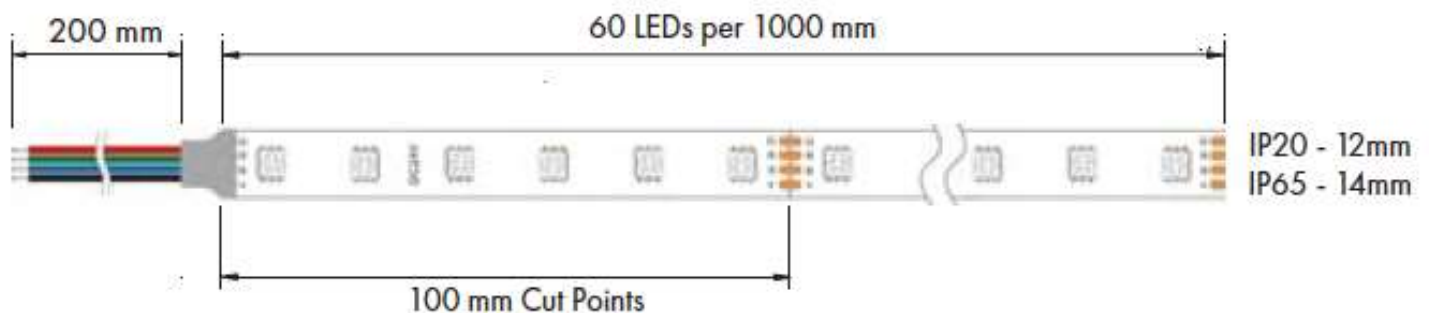


CBXL-RGBW Flex Details

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-RGBW LED Flex Specification & Performance

Leds/m	60	
Lumens/m	RGB 780lm	White 380lm/m
Power	24w	
Cut Point	100mm	
Beam	120°	
Constant Voltage	24v	
Rated Life	>50k hrs	
Max Total Length	10m	



Product Configurator

Example: [CBXL-RGBW/5M/IP20](#)

LED Flex	Reel Length	IP Rating	Dimming Options
CBXL-RGBW	5m	IP20	DALI
	10m)	IP65	DMX
	XXm (Custom)		Casambi Bluetooth

CBXL-RGBW

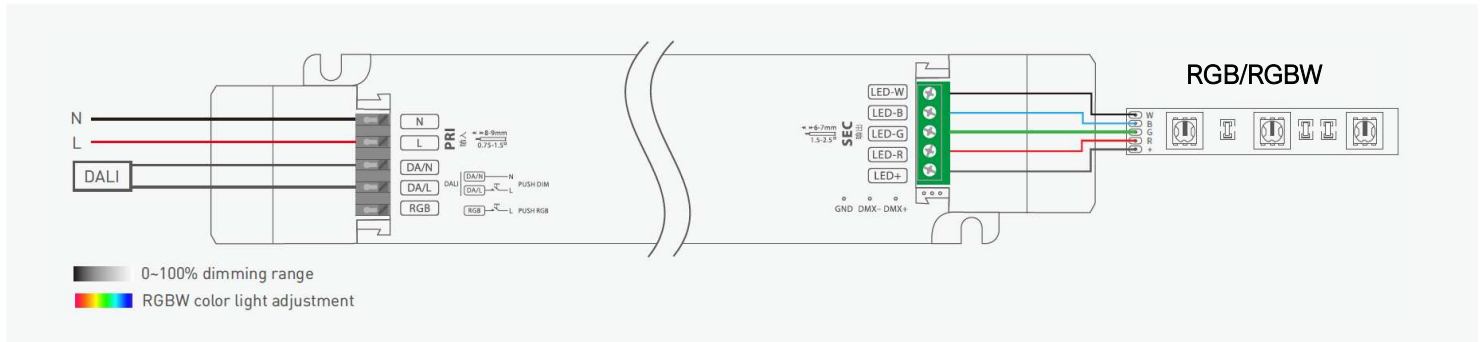
RGBW Flexible LED Strip

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

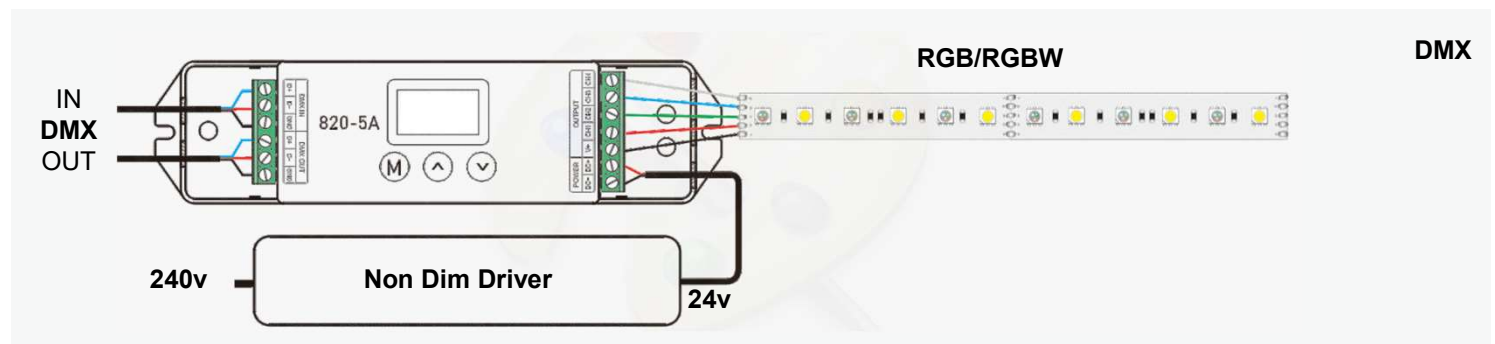
DALI DT8 RGB+W drivers are suitable for use with the following controls:
 DALI DT8 gateways
 Casambi Bluetooth Mesh CBU-ASD



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



CBXL-RGBW

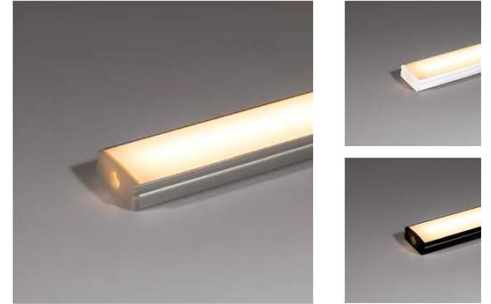
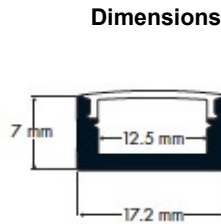
RGBW Flexible LED Strip

Profiles

CBXL-SP Standard Profile 2m

A versatile profile for general use in coving, uplighting and undershelf mounting. Suitable for CBXL-RGBW IP20 flexible LED strips. Finished in Silver, Black or White

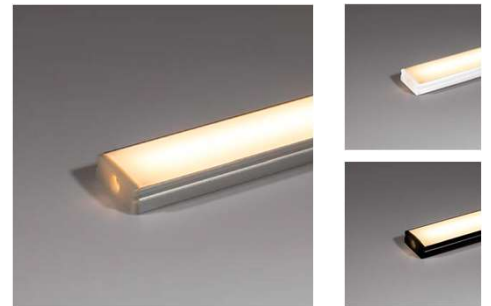
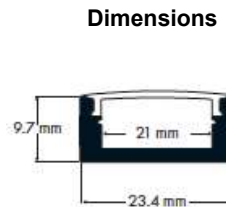
Part Code	Finish	Diffuser
CBXL-SP-S-OP	Silver	Opal
CBXL-SP-S-CL	Silver	Clear
CBXL-SP-B-OP	Black	Opal
CBXL-SP-B-CL	Black	Clear
CBXL-SP-W-OP	White	Opal
CBXL-SP-W-CL	White	Clear



CBXL-WP Wide Profile 2m

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

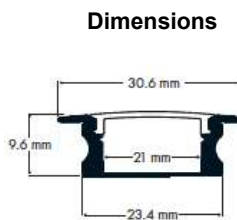
Part Code	Finish	Diffuser
CBXL-WP-S-OP	Silver	Opal
CBXL-WP-S-CL	Silver	Clear
CBXL-WP-B-OP	Black	Opal
CBXL-WP-B-CL	Black	Clear
CBXL-WP-W-OP	White	Opal
CBXL-WP-W-CL	White	Clear



CBXL-WRP Wide Recess Profile 2m

A wider profile for general use in coving, uplighting and undershelf mounting. Suitable for all CBXL-RGBW flexible LED strips. Finished in Silver

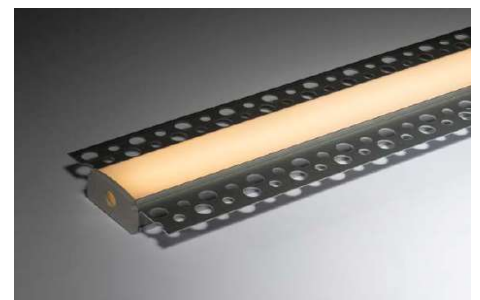
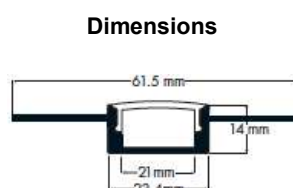
Part Code	Finish	Diffuser
CBXL-WRP-S-OP	Silver	Opal
CBXL-WRP-S-CL	Silver	Clear



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-RGBW flexible LED strips.

Part Code	Finish	Diffuser
CBXL-PIP-OP	Unfinished	Opal



Colourbox Studio Ltd

52 St Mary's Road Faversham Kent ME13 8EH
Tel: 01795 505370 Email: info@colourbox.studio

www.colourbox.studio