



F**Z E**

2021/22 LED STRIP COLLECTION



Contents

- Our LED Strip Collection Key Features
- LED Strip Composition Guide
- Outdoor and Indoor Application
- Application Ideas
- 14 Local Customisation
- 25 LED Strip Specifications

Product Contents



Fusion LED COB 10 480 5W (IP20)



Fusion LED COB 10 480 10W (IP20) Specifications



Fusion LED COB 10 480 15W (IP20)

Specifications



Specifications

Fusion LED PCB 10 120 5W (IP20) Specifications



Fusion LED PCB 10 120 10W (IP20) Specifications



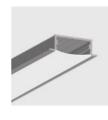
Fusion LED PCB 10 120 15W (IP20) Specifications



Fusion S17 Profile Specifications



Fusion A25 Profile Specifications



Fusion R23 Profile Specifications

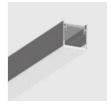
11



Fusion S30 Profile 11 Specifications



Fusion H30 Specifications



Fusion S20 Profile 11 Specifications

10

33



Fusion H20 Profile Specifications







Specifications



Flow Plus Side Specifications

An Enhanced and Extended Collection We have completely reviewed and enhanced our LED strip collection. With new additions such as the Fusion linear range, the Faze LED strip collection supports all of your design needs. The Faze LED Strip Experience As we have improved our collection, we have also improved the experience in which you select your LED strip and profile. This catalogue includes a user friendly selection guide that has all of your LED strip and profile in one place. We have also included design ideas and inspiration, to help ensure you select the correct LED strip for your next project.

Our LED Strip Collection Key Features



Seamless Light

The introduction of our Fusion LED COB 480 brings another seamless lighting option to our Faze LED strip collection.



CRI 95+

With a colour rendering index of 95+, our Faze Fusion LED PCB 120 strip will enhance all architectural features in your space significantly.



Versatile

With a variety of profile, finish and wattage options, our LED strip is ideal for any kind of



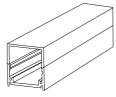
High Quality Materials

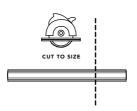
We source only the best quality materials available, this includes premium 4oz PCB boards and 3M VHB mounting adhesive, as well as silicone and polyurethane options.

LED Strip Composition Guide

There are many factors to consider when it comes to selecting and composing LED strip. Refer to the following guide to help you ensure your LED strip configuration is selected correctly.







Step 1. Determine the length of the

Determine which LED strip profile you require.

Step 3.

Your required length is cut

Selection One - LED Strip Profile

Steps	Factors to Consider
1. Determine the length of the space.	The total width and length of the space required for the profile. Whether the connectors will need to be included in the space.
2. Determine which LED strip profile you require.	If you require a recessed, straight or angled profile for that particular space. Whether you require a darker or lighter version of the profile. If you require light in one direction or in several. (Dependant on size selection)
3. Your required length is cut to size.	The total length of the LED strip and connectors within the profile (Please allow 15mm for the solder connection). Please allow 4mm for inclusion of the End Caps. Ensure your length is correct.

LED Strip Profile Selection

Accessory	Dimensions	Finisl	nes	Standard Length
Fusion S17 Profile and Diffuser	<u></u>	Aluminium Profile, Opal Diffuser	Nero Profile and Nero Diffuser	2000mm
Fusion A25 Profile and Diffuser	18mm 25mm	Aluminium Profile, Opal Diffuser	Nero Profile and Nero Diffuser	2000mm
Fusion R23 Profile and Diffuser	[]6mm] 9mm [17.2mm] 23.3mm	Aluminium Profile, Opal Diffuser	Nero Profile and Nero Diffuser	2000mm
Fusion S30 Profile and Diffuser	[19mm 30mm	Aluminium Profile, Opal Diffuser	Nero Profile and Nero Diffuser	2000mm
Fusion H30 Profile and Diffuser	38.4mm [30mm 19mm	Aluminium Profile, Opal Diffuser	Nero Profile and Nero Diffuser	2000mm
Fusion S20 Profile and Diffuser	20mm	Aluminium Profile, Opal Diffuser	Nero Profile and Nero Diffuser	2000mm
Fusion H20 Profile and Diffuser	38.4mm [] 19mm	Aluminium Profile, Opal Diffuser	Nero Profile and Nero Diffuser	2000mm







Step 4. Determine which end caps you will require.

Step 5. Select mounting clips, if

required.

Step 6. Determine if you will need joining clips and how many you will require.

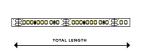
Selection Two - LED Strip Profile Accessories

Ste	eps	Factors to Consider		
4.	Determine which end caps you will require.	Whether you require a closed end cap or an end cap which allows the wiring to run through.		
5.	Select mounting clips, if required.	The total length of the LED strip profile and how many mounting clips will be required to safely mount that length. We recommend 2 mounting clips per meter.		
6.	Determine if you will need joining clips and how many you will require.	The total length you require of your LED strip profile, compared to the total length the LED strip profile is available in (2m).		

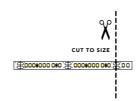
LED Strip Profile Accessories

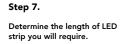
LED Strip Type	Accessories					
Fusion S17 Profile and Diffuser	_					
Fusion A25 Profile and Diffuser	All Fusion S17, A25 and	d R23 Profiles are supplied with m	ounting clips and standard end	caps.		
Fusion R23 Profile and Diffuser						
Fusion S30 Profile and Diffuser	30mm 1.5mm	30mm 1.5mm	27mm	50mm		
Fusion H30 Profile and Diffuser	30mm 1.5mm 1.5mm 34.5mm	30mm 1.5mm 34.5mm	Surface Mounting Clip	Joining Clip		
Fusion S20 Profile and Diffuser	20mm 1.5mm 19mm End Cap	20mm 1.5mm 19mm 0-End Cap	17mm	50mm		
Fusion H20 Profile and Diffuser	20mm 1.5mm	20mm 1.5mm	3 4mm Surface Mounting Clip	Joining Clip		
	End Cap	O-End Cap				

Faze LED Strip Composition Guide (Continued)









Step 8.

Determine which LED strip you require.

Step 9.Your required length is cut to size.

Selection Three - LED Strip

Step	os	Factors to Consider
7.	Determine the length of LED strip you will require.	Whether the LED strip connectors will need to be included within the space/LED strip profile.
8.	Determine which LED strip you require.	How much power and light output you will require for your space. The total length in which the LED strip can run and how much you will require in comparison.
9.	Your required length is cut to size.	Ensure your length is correct.
10.	Decide on the amount of LED strip connectors you will require.	Total length of LED strip you are using and how many connectors you will need.

Faze LED Strip Selection

Cut to Length Fusion LED Strip

7

Strip Type	Wattage	Lumens 3000K	Lumens 4000K	Cutting Increments	Maximum Run Length	Dimensions
Fusion LED strip PCB 120 (IP20)	5W	490 lm	500 lm	50mm	25m	(\$0000000 000 \$000000 000 \$00] 10mm
Fusion LED strip PCB 120 (IP20)	10W	950 lm	980 lm	50mm	20m	[\$0000000 000 \$000000 000 \$00] 10mm
Fusion LED strip PCB 120 (IP20)	15W	1420 lm	1450 lm	50mm	15m	[<u>\$0000000 000 \$ 0000000 000 \$ 00</u>]10mm
Fusion LED strip COB 480 (IP20)	5W	502 lm	542 lm	50mm	5m	[10mm]
Fusion LED strip COB 480 (IP20)	10W	997 lm	1107 lm	50mm	5m	[10mm
Fusion LED strip COB 480 (IP20)	15W	1492 lm	1646 lm	50mm	5m	[] 10mm





Step 10.

Supply the amount of LED strip connectors you will require.

Step 11.

Determine the driver you require

Selection Four - Driver

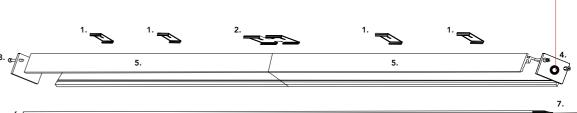
Steps	Factors to Consider
11. The connectors you require will be supplied.	There is one connector per join. All end connections are soldered and ready for on-site installation.
12. Determine the driver you require.	The wattage you will require. Whether you require Bluetooth compatability.

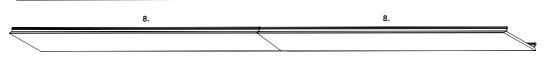
Sample Configuration

Below is a sample configuration for a 3.2m profile length, using Fusion LED strip 10W, Fusion S30 profile and a straight power feed.

Total Length (Including profile, end cap and O end cap) : 3200 mm

Total LED strip length: 3150mm Total LED strip length with solder connection: 3175mm





Con	nponent	Dimensions	Component Description
1.	Mounting Clip	2 x (width 16mm x height 4mm x length 27mm)	Designed for a seamless mounting of the profile to any surface.
2.	Joining Clip	1 x (width 27mm x height 4mm x length 50mm)	Designed for seamless joining of profile lengths.
3.	End Cap	1 x (width 30mm x height 19mm x length 2mm)	A standard End Cap for closing off the profile.
4.	O End Cap	1 x (width 30mm x height 19mm x length 4mm)	The O end cap is designed with a rubber O seal, for a straight connection feed to safely run out of the profile.
5.	Fusion S30 Profile	2 x (width 30mm x height 19 mm x length 1598mm)	Extruded aluminium designed to house the LED strip.
6.	10W Fusion LED Strip	1 x (width 10mm x height 2mm x length 3150mm)	High quality PCB LED strip.
7.	Solder Connection	1 x (width 10mm x height 2mm x length 15mm)	A durable connection, soldered locally and ready for on-site installation.
8.	Opal Diffuser	2 x (width 30mm x height 4 mm x length 1598mm)	Diffused material designed to reduce glare and conceal LED strip.

Straight Power Feed

Indoor and Outdoor Application

The Faze LED strip collection includes options for indoor and outdoor applications, with IP ratings up to 68, which are durable in any weather conditions.

Use the following guides to help determine which Faze LED strip is best suited for your next project.

Indoor and Outdoor Recommendation Guide

LED Strip Type	Outdoor Use	Indoor Use
Fusion LED COB 480 (5W) IP20		•
Fusion LED COB 480 (10W) IP20		•
Fusion LED COB 480 (15W) IP20		•
Fusion LED PCB 120 (5W) IP20		•
Fusion LED PCB 120 (10W) IP20		•
Fusion LED PCB 120 (15W) IP20		•
Flow Top (5W or 10W available) IP67	•	
Flow Side (5W or 10W available) IP67	•	
Flow Plus Top (5W or 10W available) IP68 (Submergable)	•	
Flow Plus Side (5W or 10W available) IP68 (Submergable)	•	

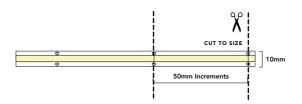
Application Ideas

9

Application Example	Application Method	Reason for this application
	Bedroom lighting	Along the back of your bedhead is a great way of utilising our LED strip, not only will a warm 3000K light create ambience, but it will also double as a great reading light.
	Bathroom lighting	LED strip has been used here as a backlight for the mirror, as it is functional and also creates great ambience in the bathroom.
	Kitchen lighting	LED strip has been used here as task lighting, to assist with focus and vision whilst cooking. It also assists in illuminating the entire kitchen and creating ambience.
	Staircase lighting	Staircases make a great base for LED strip lighting. Applied under each individual step, LED strip is both functional and stylish.
	Exterior lighting	LED strip is a durable and reliable solution for exterior lighting. By illuminating features such as steps, LED strip creates a bold and vibrant look, highlighting the key features of the architecture.

A New Era of LED Strip

We are always looking to expand and develop our collections. This is why our Faze LED strip now includes more flexible and seamless lighting options.



Fusion LED COB 480

Features













Beam 120°



Customised in 50mm increments

Cut and connected in Australia, ready to go when it arrives on-site.



480 LEDs Per Meter

With 480 LEDs per meter, this strip has smooth, streamline illumination.

By using so many LEDs per meter, the COB provides dot-free illumination.

COB LED Strip



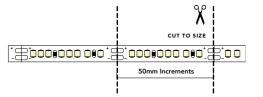
Durable Connection Clips

Our COB LED strip uses a 2pin strip-tostrip connector, for durable connections between LED strip lengths.



3M VHB Mounting Adhesive

We are one of few that use a 3M VHB mounting adhesive. This adhesive allows for a stronger and more durable bond between the LED strip and its surface.



Fusion LED PCB 120

Features















Customised in 50mm increments

Cut and connected in Australia, ready to go when it arrives on-site.



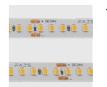
Premium 4oz PCB Board

Our Faze Fusion LED strip utilises premium 4oz PCB. This means the electronics within the LED strip are far more durable and less likely to break.



3M VHB Mounting Adhesive

We are one of few that use a 3M VHB mounting adhesive. This adhesive allows for a stronger and more durable bond between the LED strip and its surface.



120 LEDs Per Meter

For smooth and dot reduced illumination.

ge 26 - 2/ **LED Strip**

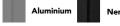
Fusion LED Strip Profile, A New Generation of Profile

The Fusion series unleashes a whole new range of opportunities when it comes to LED strip.

4 New sizes are now available, to enhance our current collection and provide additional options that create more unique and seamless designs.



Profile Colours Available



Diffuser Colours Available



Light Distribution





Fusion A25 Profile

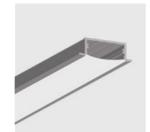






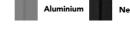






Fusion R23 Profile

Profile Colours Available







Light Distribution





Fusion S30 Profile

Profile Colours Available

Light Distribution



11

Fusion H30 Profile Profile Colours Available

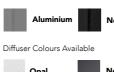




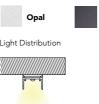




Fusion S20 Profile Profile Colours Available







Fusion H20 Profile

Profile Colours Available





Light Distribution



Nero Profile Addition

With the addition of our nero profiles and diffusers, our LED strip accomodates new aspects of seamless light. Specifically when a darker design is required to complement a space.

The Fusion Nero has been designed to fit seamlessly in spaces that feature darker finishes and surfaces such as black brick, bookcases and bars.

Suitable for darker surfaces and finishes

Subtle Light

The Fusion Nero features a black diffuser, providing a more subtle light with reduced glare.

Available in 7 Configurations

Fusion S17 Surface Mounted Profile

Fusion A25

Angled Profile

Fusion S20 Surface Mounted Profile

Fusion R23 Recessed Profile

Surface Mounted Profile Fusion H30

Fusion H20 Extruded Profile

Extruded Profile

Fusion S30



Mix and Match

The Fusion Nero gives you the opportunity to mix and match the black fittings in our collection, providing consistency in your design.

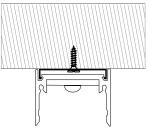
Product Specifications page 32 - 33

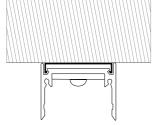
A Seamless Lighting Solution

Our latest Fusion S30/20 and H30/20 profiles feature a hidden-clip mounting system. This allows for a seamless mount between the Fusion profiles and their surfaces.

The joining clips and mounting clips are hidden within the profile body.

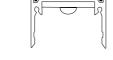
This clip system allows for a seamless lighting solution.





Joining Clip

Mounting Clip



Seamless Surface Mounting

With a seamless mounting clip, the Fusion LED strip profile range mounts to the surface with no visible detail, as it sits within the profile itself.



Seamless Joining

The Fusion LED strip profile connects seamlessly with a joining clip designed with the same recessed feature as the surface mounting clip. This clip ensures the application to the surface is seamless as well as the join itself between profile lengths.





Local Customisation

Our LED strip is customised here in Australia. Cut, connected and assembled in our warehouse, we ensure that your LED strip is ready to go on-site.



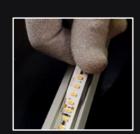
Uniquely catered to your needs.



All connections are done locally.



Secure and durable connections.



Preassembled solutions.

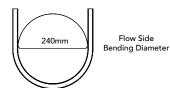




Flow

Bringing LED strip to the next level, Faze Flow is an advanced silicone lighting strip, with more flex and longevity than ever before.







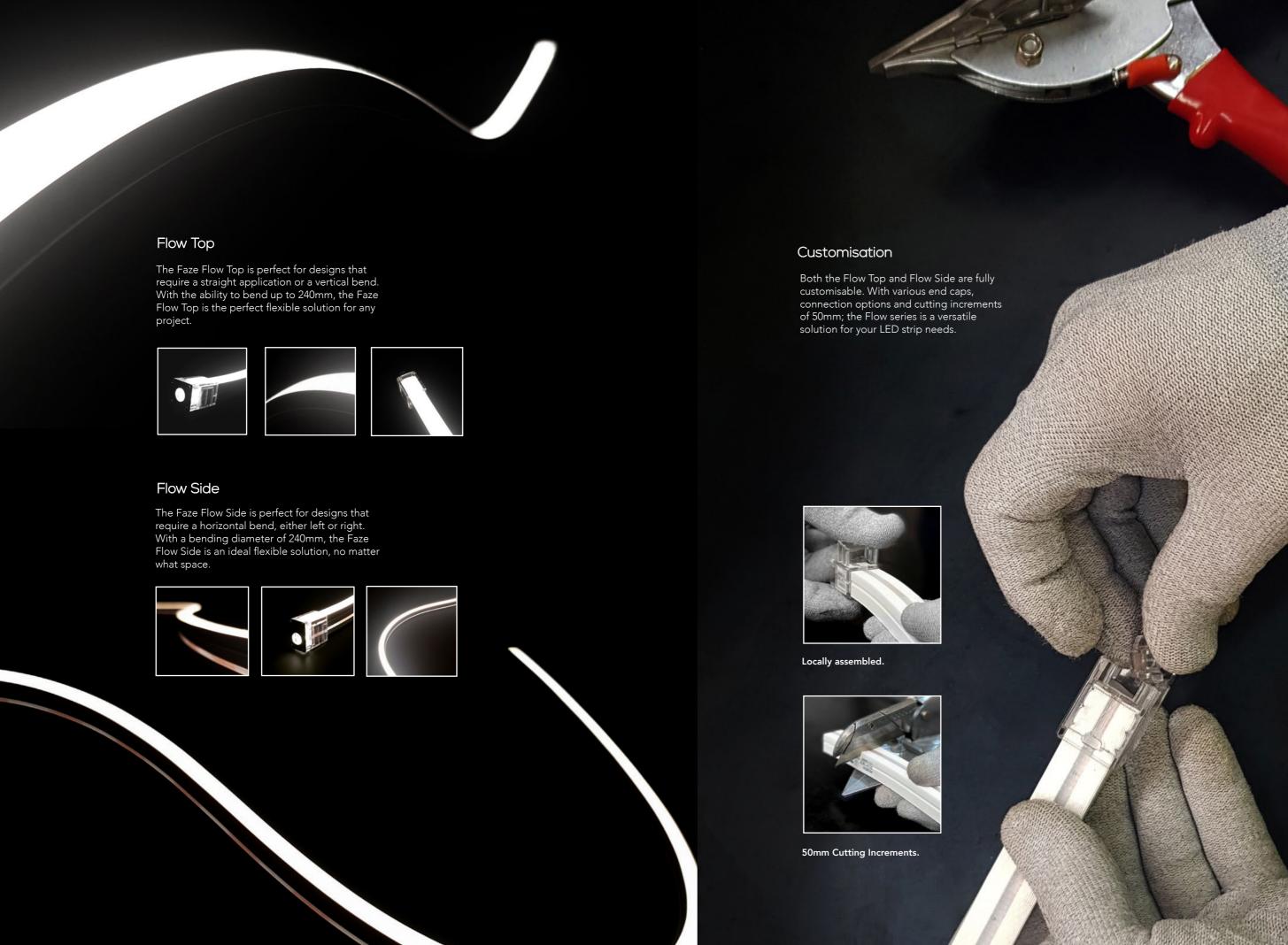
Flow Side

Strip Type	LED	Lumens (PerM)	Length	Cutting Increments	Maxium Run Length (With 1 power feed)
Flow Side 3000K 5W	5W	156	Cut and supplied in required length	50mm	27M
Flow Side 3000K 10W	10W	346	Cut and supplied in required length	50mm	17M
Flow Side 4000K 5W	5W	156	Cut and supplied in required length	50mm	27M
Flow Side 4000K 10W	10W	346	Cut and supplied in required length	50mm	17M



Flow Top

Strip Type	LED	Lumens (PerM)	Length	Cutting Increments	Maxium Run Length (With 1 power feed)
Flow Top 3000K 5W	5W	236	Cut and supplied in required length	50mm	27M
Flow Top 3000K 10W	10W	607	Cut and supplied in required length	50mm	17M
Flow Top 4000K 5W	5W	236	Cut and supplied in required length	50mm	27M
Flow Top 4000K 10W	10W	607	Cut and supplied in required length	50mm	17M

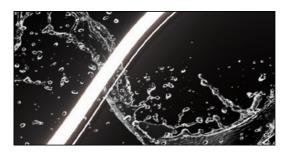


Long Lasting Light

The Faze Flow has an SDCM rating of 2. Most LED strip will discolour and experience colour shift usually within a 3-5 year period. The Faze Flow however is made with a high quality silicone material, which has a life expectancy of 5+ years or more before it starts to colour shift.

IP 67

With such a high IP rating the Faze Flow can be used outdoors and can handle any heavy rainfall or water distribution, without getting damaged.



Flexible

One of the best features of the Faze Flow is its ability to be manipulated and flexed. This allows for all new design opportunities, especially on curved and angled surfaces.





High Quality Materials

The Faze Flow is constructed from the best materials available, this includes high grade silicone from the USA. This makes it both UV and chemical resistant.



Simple Connections

Designed for simplicity, Faze Flow connections are easy to install and can be used to create seamless designs. These connectors can also be easily removed when making adjustments, which therefore reduces fabrication time.



Durable

With IP67 polycarbonate connectors, the Faze Flow is durable in any conditions.

19

120°



Cut to Size

We can cut to the required length here in Australia. This is available in 50mm increments, up to 27m.

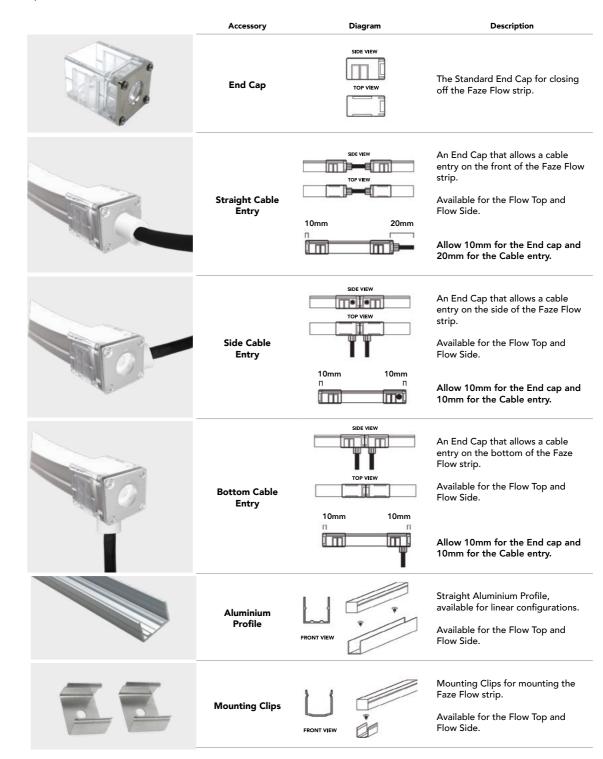




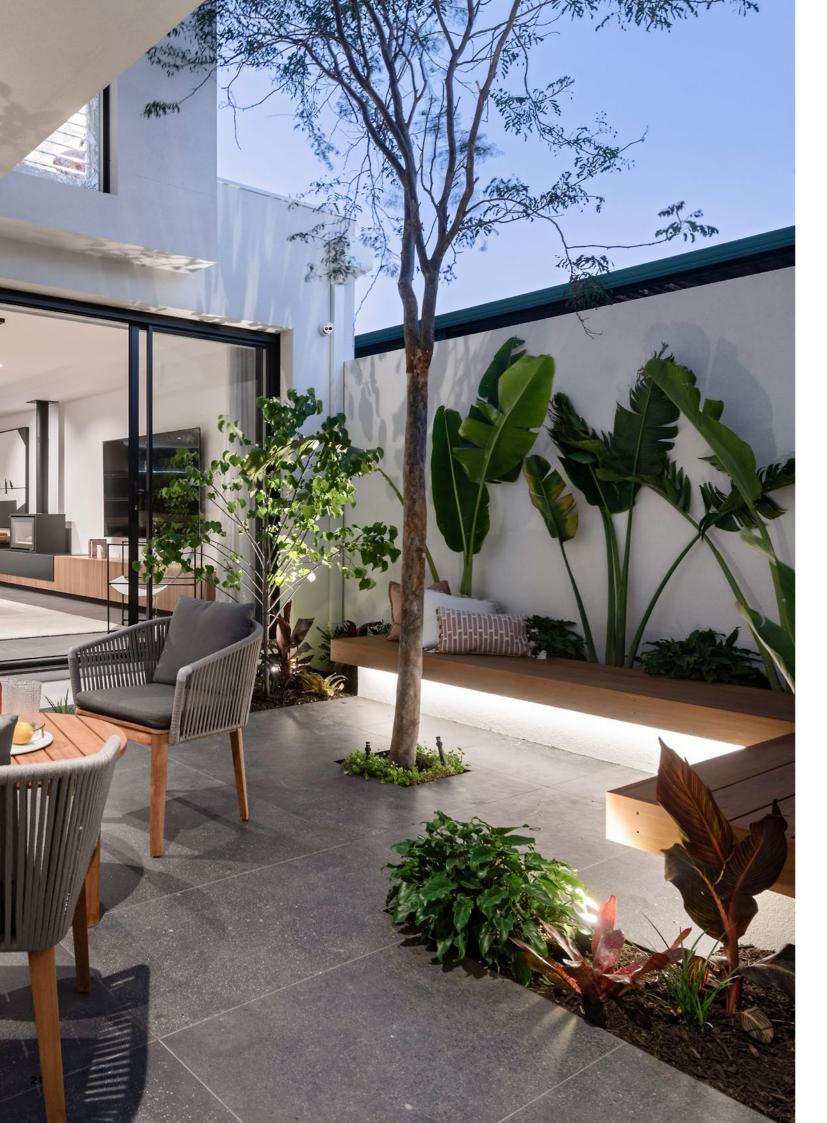
Finishes Silicone White Silicone Whore Silicone White Silicone Whi

Accessories

The Faze Flow has a large range of accessories to enhance your customisation



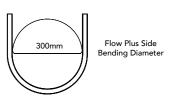
LED Strip 20 Product Specifications page 28 - 29



Flow Plus

Faze Flow Plus LED strip is the best in its class. Constructed from polyurethane the Faze Flow Plus features an IP rating of 68 and is available in 3 different lengths.



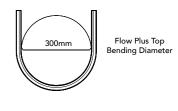




Flow Plus Side

Strip Type	LED	Lumens (PerM)	Length	Cutting Increments	Maxium Run Length (With 1 power feed) *Made up of 5M increments.
Flow Plus Side 3000K 5W	5W	264	1000mm 3000mm 5000mm	41.67mm	20M
Flow Plus Side 3000K 10W	10W	528	1000mm 3000mm 5000mm	41.67mm	15M
Flow Plus Side 4000K 5W	5W	264	1000mm 3000mm 5000mm	41.67mm	20M
Flow Plus Side 4000K 10W	10W	528	1000mm 3000mm 5000mm	41.67mm	15M







Flow Plus Top

Strip Type	LED	Lumens (PerM)	Length	Cutting Increments	Maxium Run Length (With 1 power feed) *Made up of 5M increments.
Flow Plus Top 3000K 5W	5W	330	1000mm 3000mm 5000mm	41.67mm	25M
Flow Plus Top 3000K 10W	10W	636	1000mm 3000mm 5000mm	41.67mm	15M
Flow Plus Top 4000K 5W	5W	330	1000mm 3000mm 5000mm	41.67mm	25M
Flow Plus Top 4000K 10W	10W	636	1000mm 3000mm 5000mm	41.67mm	15M



Available in Top and Side Configurations

Available in Top and Side configurations and either 5W or 10W options, the Flow Plus series has variants to suit any space.





Faze Flow Plus Top configuration

Faze Flow Plus Side configuration

IP 68

With an IP rating of 68, the Flow Plus is waterproof. This means the Flow Plus series can handle any heavy rainfall or water distribution without getting damaged.

We highly recommend the Flow Plus for outdoor use.

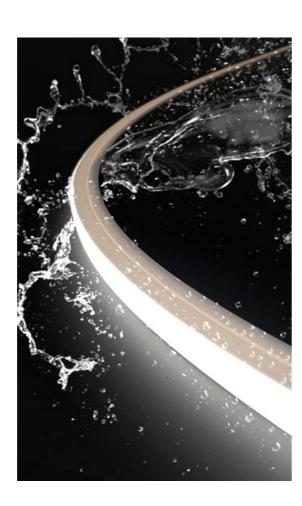
Extensive Colour Longevity

The Faze Flow Plus has an SDCM rating of 2, giving it the lowest level of colour shift available in LED strip lighting.

Most LED strip will yellow over time and experience colour shift, this is usually within a 3-5 year period. The Faze Flow Plus however is UV resistant and made with a high quality polyurethane material; which has a life expectancy of 5+ years or more before it starts to colour shift.



SDCM



Flexible and Seamless The Flow Plus series is seamless in all directions. With a solid singular polyurethane body, it is also strong and flexible in function.







High Quality Materials

The Flow Plus is constructed from the best materials available, this includes a body crafted from polyurethane. This makes it both UV and chemical resistant.

Various Connections

Available in 3 different connections, the Flow Plus series allows you to connect your LED strip in any

Durable

The Flow Plus has pre-manufactured connections, ensuring a strong and durable connection. This durability ensures long lasting and reliable light.







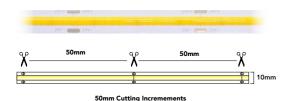




Polyurethane White

Product Specifications page 30 - 31 LED Strip 24 23

LED Strip Specifications

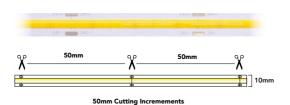


Fusion LED	strip COB 480 5W
	oduct Code
3000K, 120°	10-FSC053
4000K, 120°	10-FSC054
Genera	al Specifications
LED	5W p/m 24V DC
Lumens	502 lm (3000K) 542 lm (4000K)
Efficacy	100 lm/w (3000K) 108 lm/w (4000K)
Colour	3000K, Warm White 4000K, Cool White
Material	PCB
Finish	White
Beam	120°
CRI	90+
IP	20
Colour Deviation	SDCM ≤2
Lifetime	>54,000hrs L70B10
Warranty	5 Years
Cut	ting Length
480 LED	50mm
С	onnectors
Strip to Strip Connector	10-FSCCON2
Strip to Strip Connector (150mm) 10-FSCCON
Compatibl	e Casambi Devices
BasicDIM 24V Wireless 4ch	71-CAS24V
BasicDIM Driver 24V 150W	71-CAS24V150
BasicDIM Driver 24V 100W	71-CAS24V100
BasicDIM Driver 24V 60W	71-CAS24V60
BasicDIM Driver 24V 35W	71-CAS24V35
Pro	file Options
Fusion H20 Profile	Aluminium 10-H20A Nero 10-H20N
Fusion H30 Profile	Aluminium 10-H30A Nero 10-H30N
Fusion S20 Profile	Aluminium 10-S20A Nero 10-S20N
Fusion S30 Profile	Aluminium 10-S30A Nero 10-S30N
Fusion A25 Profile	Aluminium 10-A25A Nero 10-A25N
Fusion S17 Profile	Aluminium 10-S17A Nero 10-S17N



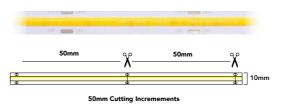
Aluminium 10-R23A Nero 10-R23N

Fusion R23 Profile



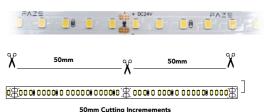
Proc	luct Code
3000K, 120°	10-FSC103
4000K, 120°	10-FSC104
General	Specifications
LED	10W p/m 24V DC
Lumens	997 lm (3000K) 1107 lm (4000K)
Efficacy	99 lm/w (3000K) 110 lm/w (4000K)
Colour	3000K, Warm White 4000K, Cool White
Material	PCB
Finish	White
Beam	120°
CRI	90+
IP	20
Colour Deviation	SDCM ≤2
Lifetime	>54,000hrs L70B10
Warranty	5 Years
Cutti	ng Length
480 LED	50mm
Col	nnectors
Strip to Strip Connector	10-FSCCON2
Strip to Strip Connector (150mm)	10-FSCCON
Compatible	Casambi Devices
BasicDIM 24V Wireless 4ch	71-CAS24V
BasicDIM Driver 24V 150W	71-CAS24V150
BasicDIM Driver 24V 100W	71-CAS24V100
BasicDIM Driver 24V 60W	71-CAS24V60
BasicDIM Driver 24V 35W	71-CAS24V35
Profil	le Options
Fusion H20 Profile	Aluminium 10-H20A Nero 10-H20N
Fusion H30 Profile	Aluminium 10-H30A Nero 10-H30N
Fusion S20 Profile	Aluminium 10-S20A Nero 10-S20N
	Aluminium 10-S30A Nero 10-S30N
Fusion S30 Profile	

0		SDCM ≤2	120°	24V DC	DIMMABLE
() IP20	(€) >54K	LED	CRI 90+	(5)	



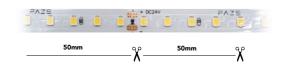
Pro	oduct Code
3000K, 120°	10-FSC153
4000K, 120°	10-FSC154
Genera	al Specifications
LED	15W p/m 24V DC
Lumens	1492 lm (3000K) 1646 lm (4000K)
Efficacy	99 lm/w (3000K) 109 lm/w (4000K)
Colour	3000K, Warm White 4000K, Cool White
Material	PCB
Finish	White
Beam	120°
CRI	90+
IP	20
Colour Deviation	SDCM ≤2
Lifetime	>54,000hrs L70B10
Warranty	5 Years
Cut	ting Length
480 LED	50mm
С	onnectors
Strip to Strip Connector	10-FSCCON2
Strip to Strip Connector (150mm)) 10-FSCCON
Compatibl	e Casambi Devices
BasicDIM 24V Wireless 4ch	71-CAS24V
BasicDIM Driver 24V 150W	71-CAS24V150
BasicDIM Driver 24V 100W	71-CAS24V100
BasicDIM Driver 24V 60W	71-CAS24V60
BasicDIM Driver 24V 35W	71-CAS24V35
Pro	file Options
Fusion H20 Profile	Aluminium 10-H20A Nero 10-H20N
Fusion H30 Profile	Aluminium 10-H30A Nero 10-H30N
Fusion S20 Profile	Aluminium 10-S20A Nero 10-S20N
Fusion S30 Profile	Aluminium 10-S30A Nero 10-S30N
Fusion A25 Profile	Aluminium 10-A25A Nero 10-A25N
Fusion S17 Profile	Aluminium 10-S17A Nero 10-S17N
Fusion R23 Profile	Aluminium 10-R23A Nero 10-R23N





50mm Cutting Incremements		
Fusion LED	strip PCB 120 5W	
Proc	duct Code	
3000K, 120°	10-FS053	
4000K, 120°	10-FS054	
General	Specifications	
LED	5W p/m 24V DC	
Lumens	490 lm (3000K) 500 lm (4000K)	
Efficacy	98 lm/w (3000K) 100 lm/w (4000K)	
Colour	3000K, Warm White 4000K, Cool White	
Material	PCB	
Finish	White	
Beam	120°	
CRI	95+	
IP	20	
Colour Deviation	SDCM ≤2	
Lifetime	>54,000hrs L70B10	
Warranty	5 Years	
Cutt	ing Length	
5W LED	50mm	
Ac	cessories	
Fusion Connector 150mm with heat shrink installed	10-FSCON	
Compatible	Casambi Devices	
BasicDIM 24V Wireless 4ch	71-CAS24V	
BasicDIM Driver 24V 150W	71-CAS24V150	
BasicDIM Driver 24V 100W	71-CAS24V100	
BasicDIM Driver 24V 60W	71-CAS24V60	
BasicDIM Driver 24V 35W	71-CAS24V35	
Profi	ile Options	
Fusion H20 Profile	Aluminium 10-H20A Nero 10-H20N	
Fusion H30 Profile	Aluminium 10-H30A Nero 10-H30N	
Fusion S20 Profile	Aluminium 10-S20A Nero 10-S20N	
Fusion S30 Profile	Aluminium 10-S30A Nero 10-S30N	
Fusion A25 Profile	Aluminium 10-A25A Nero 10-A25N	
Fusion S17 Profile	Aluminium 10-S17A Nero 10-S17N	
Fusion R23 Profile	Aluminium 10-R23A Nero 10-R23N	





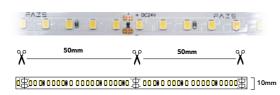
50mm Cutting Incremements

	-
	strip PCB 120 10W
	duct Code
3000K, 120°	10-F5103
4000K, 120°	10-FS104
General	Specifications
LED	10W p/m 24V DC
Lumens	950 lm (3000K) 980 lm (4000K)
Efficacy	95 lm/w (3000K) 98 lm/w (4000K)
Colour	3000K, Warm White 4000K, Cool White
Material	PCB
Finish	White
Beam	120°
CRI	95+
IP	20
Colour Deviation	SDCM ≤2
Lifetime	>54,000hrs L70B10
Warranty	5 Years
Cutt	ing Length
10W LED	50mm
Ac	cessories
Fusion Connector 150mm with heat shrink installed	10-FSCON
Compatible	e Casambi Devices
BasicDIM 24V Wireless 4ch	71-CA\$24V
BasicDIM Driver 24V 150W	71-CAS24V150
BasicDIM Driver 24V 100W	71-CAS24V100
BasicDIM Driver 24V 60W	71-CAS24V60
BasicDIM Driver 24V 35W	71-CAS24V35
Prof	file Options
Fusion H20 Profile	Aluminium 10-H20A Nero 10-H20N
Fusion H30 Profile	Aluminium 10-H30A Nero 10-H30N
Fusion S20 Profile	Aluminium 10-S20A Nero 10-S20N
Fusion S30 Profile	Aluminium 10-S30A Nero 10-S30N



Aluminium 10-S17A Nero 10-S17N

Fusion S17 Profile



50mm Cutting Incremements

Fusion LE	D strip PCB 15W
Pro	duct Code
3000K, 120°	10-F\$153
4000K, 120°	10-FS154
General	l Specifications
LED	15W p/m 24V DC
Lumens	1420 lm (3000K) 1450 lm (4000K)
Efficacy	94 lm/w (3000K) 96 lm/w (4000K)
Colour	3000K, Warm White 4000K, Cool White
Material	PCB
Finish	White
Beam	120°
CRI	95+
IP	20
Colour Deviation	SDCM ≤2
Lifetime	>54,000hrs L70B10
Warranty	5 Years
Cutt	ting Length
15W LED	50mm
Ac	cessories
Fusion Connector 150mm with heat shrink installed	10-FSCON
Compatible	e Casambi Devices
BasicDIM 24V Wireless 4ch	71-CAS24V
BasicDIM Driver 24V 150W	71-CAS24V150
BasicDIM Driver 24V 100W	71-CAS24V100
BasicDIM Driver 24V 60W	71-CAS24V60
BasicDIM Driver 24V 35W	71-CAS24V35
Profi	ile Options
Fusion H20 Profile	Aluminium 10-H20A Nero 10-H20N
Fusion H30 Profile	Aluminium 10-H30A Nero 10-H30N
Fusion S20 Profile	Aluminium 10-S20A Nero 10-S20N
Fusion S30 Profile	Aluminium 10-S30A Nero 10-S30N
Fusion A25 Profile	Aluminium 10-A25A Nero 10-A25N
Fusion S17 Profile	Aluminium 10-S17A Nero 10-S17N
Fusion R23 Profile	Aluminium 10-R23A Nero 10-R23N

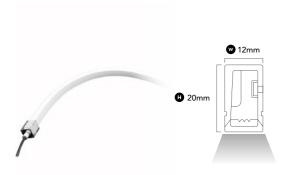




		Flow Top	
	Pre	oduct Code	
5W, 3000K, 120)°	10-FL1615T053	
5W, 4000K, 120)°	10-FL1615T054	
10W, 3000K, 12	10°	10-FL1615T103	
10W, 4000K, 120°		10-FL1615T104	
	Genera	al Specifications	
LED		5W p/m 10W p/m 24V DC	
Lumens		236 lm (5W 3000K and 4000K) 607 lm (10W 3000K and 4000K)	
Efficacy		47 lm/m (5W) 60 lm/w (10W)	
Colour		3000K, Warm White 4000K, Cool White	
Material		Extruded Silicone	
Finish		White	
Beam		120°	
CRI		92+	
IP		67	
Bending Diameter		240mm	
Colour Deviat	ion	SDCM ≤2	
Lifetime		>54,000hrs L70B10	
Warranty		5 Years	
	Cu	tting Length	
		50mm increments up until 27m	
	5W	*Please allow 9mm extra on each side for the end caps.	
·····A·····		50mm increments up until 17m	
	10W	*Please allow 9mm extra on each side for the end caps.	

Product Code				
5W, 3000K, 120°	10-FL1615T053			
5W, 4000K, 120°	10-FL1615T054			
10W, 3000K, 120°	10-FL1615T103			
10W, 4000K, 120°	10-FL1615T104			
General Sp	ecifications			
LED	5W p/m 10W p/m 24V DC			
Lumens	236 lm (5W 3000K and 4000K) 607 lm (10W 3000K and 4000K)			
Efficacy	47 lm/m (5W) 60 lm/w (10W)			
Colour	3000K, Warm White 4000K, Cool White			
Material	Extruded Silicone			
Finish	White			
Beam	120°			
CRI	92+			
IP	67			
Bending Diameter	240mm			
Colour Deviation	SDCM ≤2			
Lifetime	>54,000hrs L70B10			
Warranty	5 Years			
Cutting	Length			
5W	50mm increments up until 27m *Please allow 9mm extra on each side for the end caps.			
10W	50mm increments up until 17m *Please allow 9mm extra on each side for the end caps.			
Compatible Ca	asambi Devices			
BasicDIM 24V Wireless 4ch	71-CAS24V			
BasicDIM Driver 24V 150W	71-CAS24V150			
BasicDIM Driver 24V 100W	71-CAS24V100			
BasicDIM Driver 24V 60W	71-CAS24V60			
BasicDIM Driver 24V 35W	71-CAS24V35			
SDCM 22 C SSAK LED	120° 24V DC DC DDC DDC DDC DDC DDC DDC DDC DDC			

Flow 1	Top Accessories
Pr	oduct Code
Side Cable Entry	10-L1615PSE
Rear Cable Entry	10-L1615PRE
Straight Cable Entry	10-L1615PFE
End Cap	10-FL1615EC
Aluminium Profile	10-FL1615P1
Mounting Clips (Set of 2)	10-1615MC
Side Cable	Entry Specifications
Dimensions	27.9 (L) x 20.4 (W) x 19.4 (H) mm
Finish	Transparent
Cable Entry	Side
Rea	ar Cable Entry
Dimensions	27.9 (L) x 20.4 (W) x 19.4 (H) mm
Finish	Transparent
Cable Entry	Rear
Straig	ght Cable Entry
Dimensions	27.9 (L) x 20.4 (W) x 19.4 (H) mm
Finish	Transparent
Cable Entry	Front
	End Cap
Dimensions	27.9 (L) x 20.4 (W) x 19.4 (H) mm
Material	Stainless Steel
Alur	minium Profile
Dimensions	1000 (L) x 20.5 (W) x 17.6 (H) mm
Material	Aluminium
Mountii	ng Clips (Set of 2)
Dimensions	20 (L) x 16.6 (W) x 12.4 (H) mm
Material	Stainless Steel
Notes	Each meter requires 2x clips and 2x screws



	Flow Side	
	Product Code	
5W, 3000K, 120°	10-FL1220S053	
5W, 4000K, 120°	10-FL1220S054	
0W, 3000K, 120°	10-FL1220S103	
10W, 4000K, 120°	10-FL1220S104	
Gen	neral Specifications	
LED 5W p/m 10W p/m 24V DC		
Lumens	156 lm (5W 3000K) 150 lm (5W 4000K) 340 lm (10W 3000K) 346 lm (10W 4000K)	
Efficacy	30 lm/w (5W) 35 lm/w (10W)	
Colour	3000K, Warm White 4000K, Cool White	
Material	Extruded Silicone	
inish	White	
Beam	120°	
CRI	92+	
P	67	
Bending Diameter	240mm	
Colour Deviation	SDCM ≤2	
Lifetime	>54,000hrs L70B10	
Warranty	5 Years	
	Cutting Length	

····-/ A ·····:
#

5W

50mm increments up until 27m *Please allow 9mm extra on each side for the end caps.



10W

50mm increments up until 17m *Please allow 9mm extra on each side for the end caps.

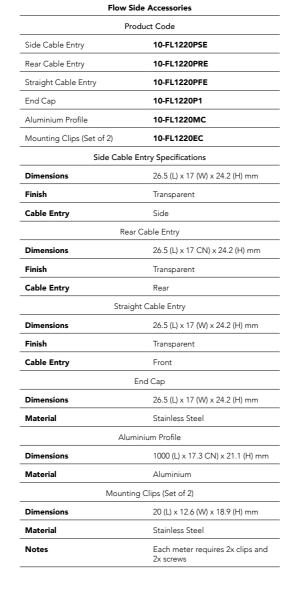
Compatible Casambi Devices		
BasicDIM 24V Wireless 4ch	71-CAS24V	
BasicDIM Driver 24V 150W	71-CAS24V150	
BasicDIM Driver 24V 100W	71-CAS24V100	
BasicDIM Driver 24V 60W	71-CAS24V60	
BasicDIM Driver 24V 35W	71-CAS24V35	













5W, 3000K, 1m, 120°	10-FPTF0531
5W, 3000K, 3m, 120°	10-FPTF0533
5W, 3000K, 5m, 120°	10-FPTF0535
5W, 4000K, 1m, 120°	10-FPTF0541
5W, 4000K, 3m, 120°	10-FPTF0543
5W, 4000K, 5m, 120°	10-FPTF0545
10W, 3000K, 1m, 120°	10-FPTF1031
10W, 3000K, 3m, 120°	10-FPTF1033
10W, 3000K, 5m, 120°	10-FPTF1035
10W, 4000K, 1m, 120°	10-FPTF1041
10W, 4000K, 3m, 120°	10-FPTF1043
10W, 3000K, 5m, 120°	10-FPTF1045
Genera	l Specifications
LED	5W p/m 10W p/m 24V DC
Lumens	5W p/m 330 lm (3000K & 4000K)
	10W p/m 636 lm (3000K & 4000K)
Efficacy	66 lm/w (5W) 75 lm/w (10W)
Colour	3000K, Warm White
	4000K, Cool White
Material	Polyurethane
Finish	White
Beam	120°
CRI	92+
IP	68
Colour Deviation	SDCM ≤2
Lifetime	>54,000hrs L70B10
Warranty	5 Years 1m 3m 5m rolls
Lengths Available Please note: Custom lengths ar	
*A minimum order quantity a	
Bending Diameter	300mm
A	ccessories
Aluminium Profile	Product Code 10-FP1615P1
	Dimensions 1000 (L) × 18.6 (W) × 17.8 (H) mm
	Material Aluminium
Compatible	e Casambi Devices
BasicDIM 24V Wireless 4ch	71-CAS24V
BasicDIM Driver 24V 150W	71-CAS24V150
BasicDIM Driver 24V 100W	71-CAS24V100
BasicDIM Driver 24V 60W	71-CAS24V60
BasicDIM Driver 24V 35W	71-CAS24V35
SDCM 22	120° 24V DC BHUMBEL



Flow Plus Top Rear Entry		
Produc	t Code	
5W, 3000K, 1m, 120°	10-FPTR0531	
5W, 3000K, 3m, 120°	10-FPTR0533	
5W, 3000K, 5m, 120°	10-FPTR0535	
5W, 4000K, 1m, 120°	10-FPTR0541	
5W, 4000K, 3m, 120°	10-FPTR0543	
5W, 4000K, 5m, 120°	10-FPTR0545	
10W, 3000K, 1m, 120°	10-FPTR1031	
10W, 3000K, 3m, 120°	10-FPTR1033	
10W, 3000K, 5m, 120°	10-FPTR1035	
10W, 4000K, 1m, 120°	10-FPTR1041	
10W, 4000K, 3m, 120°	10-FPTR1043	
10W, 3000K, 5m, 120°	10-FPTR1045	
General Sp	ecifications	
LED	5W p/m 10W p/m 24V DC	
Lumens	5W p/m 330 lm (3000K & 4000K) 10W p/m 636 lm (3000K & 4000K)	
Efficacy	66 lm/w (5W) 75 lm/w (10W)	
Colour	3000K, Warm White 4000K, Cool White	
Material	Polyurethane	
Finish	White	
Beam	120°	
CRI	92+	
IP	68	
Colour Deviation	SDCM ≤2	
Lifetime	>54,000hrs L70B10	
Warranty	5 Years	
Lengths Available	1m 3m 5m rolls	
Please note: Custom lengths are av *A minimum order quantity appli		
Bending Diameter	300mm	
Accessories		
Aluminium Profile	Product Code 10-FP1615P1	
	Dimensions 1000 (L) x 18.6 (W) x 17.8 (H) mm	
	Material Aluminium	
Compatible Casambi Devices		
BasicDIM 24V Wireless 4ch	71-CAS24V	
BasicDIM Driver 24V 150W	71-CAS24V150	
BasicDIM Driver 24V 100W	71-CAS24V100	
BasicDIM Driver 24V 60W	71-CAS24V60	
BasicDIM Driver 24V 35W	71-CAS24V35	





Flow Plus Side	e Straight Entry
Produ	ct Code
5W, 3000K, 1m, 120°	10-FPSF0531
5W, 3000K, 3m, 120°	10-FPSF0533
5W, 3000K, 5m, 120°	10-FPSF0535
5W, 4000K, 1m, 120°	10-FPSF0541
5W, 4000K, 3m, 120°	10-FPSF0543
5W, 4000K, 5m, 120°	10-FPSF0545
10W, 3000K, 1m, 120°	10-FPSF1031
10W, 3000K, 3m, 120°	10-FPSF1033
10W, 3000K, 5m, 120°	10-FPSF1035
10W, 4000K, 1m, 120°	10-FPSF1041
10W, 4000K, 3m, 120°	10-FPSF1043
10W, 3000K, 5m, 120°	10-FPSF1045
General S	pecifications
LED	5W p/m 10W p/m 24V DC
Lumens	5W p/m 264 lm p/m (3000K & 4000K) 10W p/m 528 lm p/m (3000K & 4000K)
Efficacy	52 lm/w (5W) 52 lm/w (10W)
Colour	3000K, Warm White 4000K, Cool White
Material	Polyurethane
Finish	White
Beam	120°
CRI	92+
IP	68
Colour Deviation	SDCM ≤2
Lifetime	>54,000hrs L70B10
Warranty	5 Years
Lengths Available	1m 3m 5m rolls
Please note: Custom lengths are a *A minimum order quantity appl	
Bending Diameter	300mm
Acce	essories
Aluminium Profile	Product Code 10-FP1220P1
	Dimensions 1000 (L) × 14.4 (W) × 21.4 (H) mm
	Material Aluminium
Compatible C	Casambi Devices
BasicDIM 24V Wireless 4ch	71-CAS24V
BasicDIM Driver 24V 150W	71-CAS24V150
BasicDIM Driver 24V 100W	71-CAS24V100
BasicDIM Driver 24V 60W	71-CAS24V60
BasicDIM Driver 24V 35W	71-CAS24V35

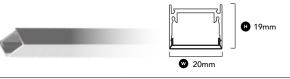
| SDCM | 120° | 24V | DC | 24V | 24V

	@ 12m
9 20mm	}

Flow Plus	Side Rear Entry	
Proc	duct Code	
5W, 3000K, 1m, 120°	10-FPSR0531	
5W, 3000K, 3m, 120°	10-FPSR0533	
5W, 3000K, 5m, 120°	10-FPSR0535	
5W, 4000K, 1m, 120°	10-FPSR0541	
5W, 4000K, 3m, 120°	10-FPSR0543	
5W, 4000K, 5m, 120°	10-FPSR0545	
10W, 3000K, 1m, 120°	10-FPSR1031	
10W, 3000K, 3m, 120°	10-FPSR1033	
10W, 3000K, 5m, 120°	10-FPSR1035	
10W, 4000K, 1m, 120°	10-FPSR1041	
10W, 4000K, 3m, 120°	10-FPSR1043	
10W, 3000K, 5m, 120°	10-FPSR1045	
General	Specifications	
LED	5W p/m 10W p/m 24V DC	
Lumens	5W p/m 264 lm p/m (3000K & 4000K) 10W p/m 528 lm p/m (3000K & 4000K)	
Efficacy	52 lm/w (5W) 52 lm/w (10W)	
Colour	3000K, Warm White 4000K, Cool White	
Material	Polyurethane	
Finish	White	
Beam	120°	
CRI	92+	
IP	68	
Colour Deviation	SDCM ≤2	
Lifetime	>54,000hrs L70B10	
Warranty	5 Years	
Lengths Available	1m 3m 5m rolls	
Please note: Custom lengths are *A minimum order quantity ap		
Bending Diameter	300mm	
Ac	cessories	
Aluminium Profile	Product Code 10-FP1220P1	
	Dimensions 1000 (L) × 14.4 (W) × 21.4 (H) mm	
	Material Aluminium	
Compatible Casambi Devices		
BasicDIM 24V Wireless 4ch	71-CAS24V	
BasicDIM 24V Wireless 4ch BasicDIM Driver 24V 150W	71-CAS24V 71-CAS24V150	
BasicDIM Driver 24V 150W	71-CAS24V150	



Fusion S30 Profile		
	Product Code	
Aluminium	10-S30A	
Nero	10-S30N	
	General Specifications	
Mounting Type	Ceiling Wall	
Material	Aluminium & Polycarbonate	
Finish	Aluminium Aluminium Housing Opal Diffuser Nero Black Anodised Housing Nero Diffuser	
IP	20	
Dimensions	30 x 19 mm 2m length	
Standard Length	2m	
Warranty	5 Years	
Compatible LED Strip	Fusion LED strip COB 480 5W/10W/15W	
	Fusion LED strip PCB 120 5W/10W/15W	
	Accessories	
Accessory	Accessory Code	
Mounting Clip	10-S30MC	
End Cap	10-S30AEC (Aluminium) 10-S30NEC (Nero)	
O-End Cap	10-S30AECO (Aluminium) 10-S30AECO (Nero)	
Joining Clip	10-S30J	



	Fusion S20 Profile
Product Code	
Aluminium	10-S20A
Nero	10-520N
	General Specifications
Mounting Type	Ceiling Wall
Material	Aluminium & Polycarbonate
Finish	Aluminium Aluminium Housing Opal Diffuser Nero Black Anodised Housing Nero Diffuser
IP	20
Dimensions	20.2 x 19 mm 2m length
Standard Length	2m
Warranty	5 Years
Compatible LED Strip	Fusion LED strip COB 480 5W/10W/15W
	Fusion LED strip PCB 120 5W/10W/15W
	Accessories
Accessory	Accessory Code
Mounting Clip	10-S20MC
End Cap	10-S20AEC (Aluminium) 10-S20NEC (Nero)
O-End Cap	10-S20AECO (Aluminium) 10-S20NECO (Nero
Joining Clip	10-S20J



Aluminium

Mounting Type Material

Standard Length Warranty

Accessory

End Cap

O-End Cap

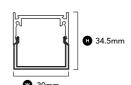
Joining Clip

Mounting Clip

Compatible LED Strip

Nero

Finish



Fusion H30 Profile Product Code

> 10-H30A 10-H30N

General Specifications Ceiling | Wall

20

5 Years

Accessories

10-S30MC

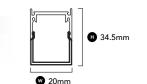
10-530J

Accessory Code

Aluminium & Polycarbonate

30 x 19 mm | 2m length





W 20mm	
Fusion H20 Profile	
	Product Code
Aluminium	10-H20A
Nero	10-H20N
	General Specifications
Mounting Type	Ceiling Wall
Material	Aluminium & Polycarbonate
Finish	Aluminium Aluminium Housing Opal Diffuser Nero Black Anodised Housing Nero Diffuser
IP	20
Dimensions	20.2 x 19 mm 2m length
Standard Length	2m
Warranty	5 Years
Compatible LED Strip	Fusion LED strip COB 480 5W/10W/15W
	Fusion LED strip PCB 120 5W/10W/15W
	Accessories
Accessory	Accessory Code
Mounting Clip	10-S20MC
End Cap	10-H20AEC (Aluminium) 10-H20NEC (Nero)
O-End Cap	10-H20AECO (Aluminium) 10-H20NECO (Nero)
Joining Clip	10-S20J

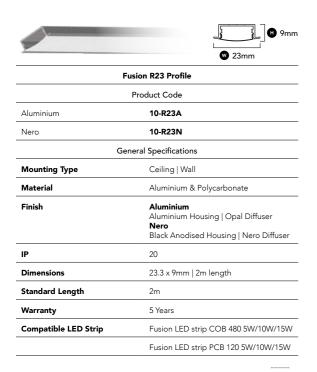


31



	17.511111	
	Fusion S17 Profile	
	Product Code	
Aluminium	10-S17A	
Nero	10-S17N	
General Specifications		
Mounting Type	Ceiling Wall	
Material	Aluminium & Polycarbonate	
Finish	Aluminium Aluminium Housing Opal Diffuser Nero Black Anodised Housing Nero Diffuser	
IP	20	
Dimensions	17.3 x 9mm 2m length	
Standard Length	2m	
Warranty	5 Years	
Compatible LED Strip	Fusion LED strip COB 480 5W/10W/15W	
	Fusion LED strip PCB 5W/10W/15W	

	18mm 25mm
Fusion A25A Profile	
	Product Code
Aluminium	10-A25A
Nero	10-A25N
Ge	eneral Specifications
Mounting Type	Ceiling Wall
Material	Aluminium & Polycarbonate
Finish	Aluminium Aluminium Housing Opal Diffuser Nero Black Anodised Housing Nero Diffuser
IP	20
Dimensions	25 x 18mm 2m length
Standard Length	2m
Warranty	5 Years
Compatible LED Strip	Fusion LED strip COB 480 5W/10W/15W
	Fusion LED strip PCB 120 5W/10W/15W



33



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2021/22 LED STRIP **COLLECTION**

1300 438 609

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Please note specifications are subject to change.

Please refer to our website for current specifications.

Edition 31.3.21

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