

# Choosing LED strip.

Find the ideal LED strip for your installation

Follow the four easy steps below to determine the perfect LED strip for your installation.

## How long do you need your LED strip to be?

Length

### Up to 5m

#### Standard range

Use our standard range constant voltage LED strip for distances up to 5m.



## Where are you using your LED strip?

IP rating

### Indoor spaces

#### IP20

For indoor spaces such as living rooms, dining rooms and other living spaces.



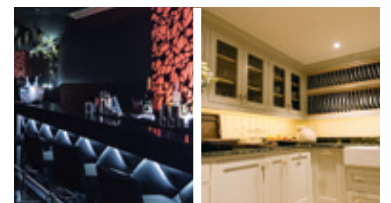
## Are you lighting up the space using LED strip or adding accent lighting?

Wattage

### Accent lighting

#### 4.8W

Ideal for lighting under cabinets and kickboards.



## How warm or cool do you want atmosphere in the space

Colour temperature

### Warmest

For a warm and intimate feel, use 2700K.



## Over 5m

### Premium range

Use our premium range current regulated LED strip for distances over 5m.



## Indoor spaces near water

### IP44

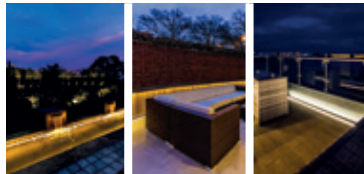
For indoor spaces such as kitchens or bathrooms.



## Outdoor spaces & under water

### IP68

For outdoor spaces such as gardens and façades, and under water.



## Accent lighting

### 9.6W

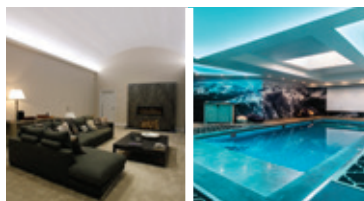
Ideal for lighting in coves to create atmosphere.



## Lighting whole space

### 14.4W

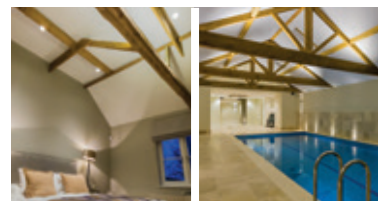
Ideal for lighting up a room using coves



## Lighting whole space

### 17W

Ideal for lighting up a room with higher ceilings or with exposed beams.



## Warm

For the warmth of a halogen, use 3000K.



## Natural white

To replicate the look of daylight, use 4000K.



# Choosing the ideal LED strip.

For your installation

Use the matrix below to select your ideal bespoke LED strip.

1	2	3	4	5	6
<b>L S</b>	<b>C</b> V	<b>0</b> 4 8	<b>2</b> 4 5 6	<b>2 7</b> 3 0 4 0	<b>0 0 1</b> 0 0 2 0 0 3 0 0 4 0 0 5 0 0 6

## 2 Product

**LS** LED strip

## 2 Strip type

**C** Current regulated  
**Premium range -**  
Up to 20m

**V** Constant voltage  
**Standard range -**  
Up to 5m

## 3 IP rating

**0** IP20

**4** IP44 **Standard only**

**8** IP68 **Premium only**

## 4 Wattage

**2** 4.8W

**5** 9.6W

**4** 14.4W **Premium only**

**6** 17W **Premium only**

## 5 Colour temperature

**2 7** 2700K

**3 0** 3000K

**4 0** 4000K

## 6 Length

**0 0 1** 100mm

**0 0 2** 200mm

**0 0 3** 300mm

⋮  
**0 5 0** 5m

⋮  
**2 0 0** 20m

# Choosing LED strip.

## Bespoke lengths



Use the information and table below to order your bespoke length LED strip.

The strip range features a bespoke cutting service on both the standard and premium range. Get the exact amount of LED strip required to the nearest cutting point. Our standard range is constant voltage LED strip for distances up to 5 meters. The premium range is current regulated LED strip and can run for lengths up to 20 meters, without experiencing any light drop off.



When the IP68 rated strip are cut to a bespoke length, the connections are sealed to ensure they retain their IP rating.

### Standard range

The following LED strip is available in lengths up to 5m:  
**LSV02, LSV05, LSV42, LSV45**

### Premium range

The following LED strip is available in lengths up to 10m:  
**LSC04, LSC06, LSC84, LSC86**

The following LED strip is available in lengths up to 20m:  
**LSC02, LSC05, LSC82, LSC85**

6

Replace the last 3 digits with the codes below for the required length.

Product code	Length (metre)	Product code	Length (metre)	Product code	Length (metre)	Product code	Length (metre)	Product code	Length (metre)	Product code	Length (metre)	Product code	Length (metre)	Product code	Length (metre)
001	0.1	026	2.6	051	5.1	076	7.6	101	10.1	126	12.6	151	15.1	176	17.6
002	0.2	027	2.7	052	5.2	077	7.7	102	10.2	127	12.7	152	15.2	177	17.7
003	0.3	028	2.8	053	5.3	078	7.8	103	10.3	128	12.8	153	15.3	178	17.8
004	0.4	029	2.9	054	5.4	079	7.9	104	10.4	129	12.9	154	15.4	179	17.9
005	0.5	030	3	055	5.5	080	8	105	10.5	130	13	155	15.5	180	18
006	0.6	031	3.1	056	5.6	081	8.1	106	10.6	131	13.1	156	15.6	181	18.1
007	0.7	032	3.2	057	5.7	082	8.2	107	10.7	132	13.2	157	15.7	182	18.2
008	0.8	033	3.3	058	5.8	083	8.3	108	10.8	133	13.3	158	15.8	183	18.3
009	0.9	034	3.4	059	5.9	084	8.4	109	10.9	134	13.4	159	15.9	184	18.4
010	1	035	3.5	060	6	085	8.5	110	11	135	13.5	160	16	185	18.5
011	1.1	036	3.6	061	6.1	086	8.6	111	11.1	136	13.6	161	16.1	186	18.6
012	1.2	037	3.7	062	6.2	087	8.7	112	11.2	137	13.7	162	16.2	187	18.7
013	1.3	038	3.8	063	6.3	088	8.8	113	11.3	138	13.8	163	16.3	188	18.8
014	1.4	039	3.9	064	6.4	089	8.9	114	11.4	139	13.9	164	16.4	189	18.9
015	1.5	040	4	065	6.5	090	9	115	11.5	140	14	165	16.5	190	19
016	1.6	041	4.1	066	6.6	091	9.1	116	11.6	141	14.1	166	16.6	191	19.1
017	1.7	042	4.2	067	6.7	092	9.2	117	11.7	142	14.2	167	16.7	192	19.2
018	1.8	043	4.3	068	6.8	093	9.3	118	11.8	143	14.3	168	16.8	193	19.3
019	1.9	044	4.4	069	6.9	094	9.4	119	11.9	144	14.4	169	16.9	194	19.4
020	2.0	045	4.5	070	7	095	9.5	120	12	145	14.5	170	17	195	19.5
021	2.1	046	4.6	071	7.1	096	9.6	121	12.1	146	14.6	171	17.1	196	19.6
022	2.2	047	4.7	072	7.2	097	9.7	122	12.2	147	14.7	172	17.2	197	19.7
023	2.3	048	4.8	073	7.3	098	9.8	123	12.3	148	14.8	173	17.3	198	19.8
024	2.4	049	4.9	074	7.4	099	9.9	124	12.4	149	14.9	174	17.4	199	19.9
025	2.5	050	5	075	7.5	100	10	125	12.5	150	15	175	17.5	200	20

# Choosing LED strip.

## Find the ideal LED strip for your installation

Having identified the IP rating, wattage and colour temperature required, use the tables below to ascertain which LED strip will suit your installation.

- 1 Choose what length you require
- 2 Locate the correct IP rating
- 3 Continue across the table to identify the wattage required
- 4 Select the relevant colour temperature
- ✓ This will provide you with the LED strip part code you'll need to place your order

### Standard

Our standard LED strip utilises constant voltage, making it the perfect solution for shorter distances as there will be no loss of light output up to 5m.

Partcode	Length	IP rating	Wattage	Colour temperature
LSV0227050	5m	IP20	4.8W/m	2700K
LSV0227500	50m	IP20	4.8W/m	2700K
LSV0230050	5m	IP20	4.8W/m	3000K
LSV0230500	50m	IP20	4.8W/m	3000K
LSV0240050	5m	IP20	4.8W/m	4000K
LSV0240500	50m	IP20	4.8W/m	4000K
LSV0527050	5m	IP20	9.6W/m	2700K
LSV0527500	50m	IP20	9.6W/m	2700K
LSV0530050	5m	IP20	9.6W/m	3000K
LSV0530500	50m	IP20	9.6W/m	3000K
LSV0540050	5m	IP20	9.6W/m	4000K
LSV0540500	50m	IP20	9.6W/m	4000K

Partcode	Length	IP rating	Wattage	Colour temperature
LSV4227050	5m	IP44	4.8W/m	2700K
LSV4230050	5m	IP44	4.8W/m	3000K
LSV4240050	5m	IP44	4.8W/m	4000K
LSV4527050	5m	IP44	9.6W/m	2700K
LSV4530050	5m	IP44	9.6W/m	3000K
LSV4540050	5m	IP44	9.6W/m	4000K

## Length

- 5m** Standard
- 10m** Premium
- 20m** Premium
- 50m** Standard  
maximum run length of 5m

## IP Rating

- IP20** Indoor spaces
  - IP44** Indoor spaces near water
  - IP68** Outdoor spaces and under water
- When cut, the LED strip becomes IP65. We offer a bespoke service that maintains a IP68 rating.

## Wattage

- 4.8W** Accent lighting
- 9.6W** Accent lighting
- 14.4W** Lighting whole space
- 17W** Lighting whole space

## Colour temperature

- 2700K** Warmest
- 3000K** Warm
- 4000K** Natural white

## Premium

Our premium Collingwood LED strip utilises current regulated technology to ensure there is no loss in light output, regardless of how long the strip is or how far away the driver is.

Partcode	Length	IP rating	Wattage	Colour temperature
LSC0227200	20m	IP20	4.8W/m	2700K
LSC0230200	20m	IP20	4.8W/m	3000K
LSC0240200	20m	IP20	4.8W/m	4000K
LSC0427100	10m	IP20	14.4W/m	2700K
LSC0430100	10m	IP20	14.4W/m	3000K
LSC0440100	10m	IP20	14.4W/m	4000K
LSC0527200	20m	IP20	9.6W/m	2700K
LSC0530200	20m	IP20	9.6W/m	3000K
LSC0540200	20m	IP20	9.6W/m	4000K
LSC0627100	10m	IP20	17W/m	2700K
LSC0630100	10m	IP20	17W/m	3000K
LSC0640100	10m	IP20	17W/m	4000K

Partcode	Length	IP rating	Wattage	Colour temperature
LSC8227200	20m	IP68	4.8W/m	2700K
LSC8230200	20m	IP68	4.8W/m	3000K
LSC8240200	20m	IP68	4.8W/m	4000K
LSC8427100	10m	IP68	14.4W/m	2700K
LSC8430100	10m	IP68	14.4W/m	3000K
LSC8440100	10m	IP68	14.4W/m	4000K
LSC8527200	20m	IP68	9.6W/m	2700K
LSC8530200	20m	IP68	9.6W/m	3000K
LSC8540200	20m	IP68	9.6W/m	4000K
LSC8627100	10m	IP68	17W/m	2700K
LSC8630100	10m	IP68	17W/m	3000K
LSC8640100	10m	IP68	17W/m	4000K

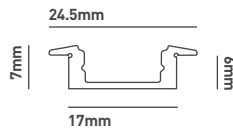
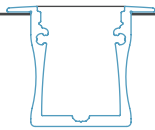
# Choosing profile for LED strip.

## Find the ideal profile for your installation

We recommend housing your LED strip in a profile to provide a clean, flat surface and professional finish.

### Recessed profile

Ideal for recessing into walled material to blend seamlessly and create flat surfaces.

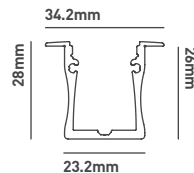


#### RP7

7mm deep recessed anodised aluminium profile and translucent diffuser (not compatible with IP68 LED Strip)

Product code	1m: RP7010   2m: RP7020
Construction material	Anodised aluminium & plastic diffuser
Guarantee	1 year

Accessories (supplied with profile)	
RP7ECA / RP7ECB End cap	



#### RP28

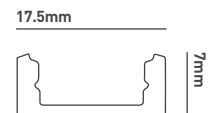
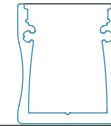
28mm deep recessed anodised aluminium profile and translucent diffuser

Product code	1m: RP28010   2m: RP28020
Construction material	Anodised aluminium & plastic diffuser
Guarantee	1 year

Accessories (supplied with profile)	
End cap (not sold separately)	

### Surface-mount profile

Perfect for use in ceiling voids, shelves and under cabinets to create a clean and effective installation.

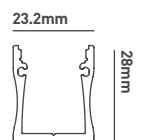


#### SM7

7mm slim surface-mount anodised aluminium profile and translucent diffuser (not compatible with IP68 LED Strip)

Product code	1m: SM7010   2m: SM7020
Construction material	Anodised aluminium & plastic diffuser
Guarantee	1 year

Accessories (supplied with profile)		Accessories (sold separately)
SM7ECA / SM7ECB End cap	SM7MA Mounting bracket	SM7LC Linear connector



#### SM28

28mm deep surface-mount anodised aluminium profile and translucent diffuser

Product code	1m: SM28010   2m: SM28020
Construction material	Anodised aluminium & plastic diffuser
Guarantee	1 year

Accessories (supplied with profile)	
SM28ECA End cap	SM28MB Mounting bracket

## 7mm deep profile

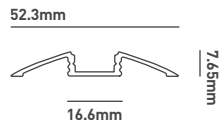
A thinner, recessed profile will fit into thinner materials. Using a slimmer, surface-mount profile allows for a more discreet output when surface mounted.

## 28mm deep profile

Using a deeper profile will result in a diffused light, creating a softer ambiance.

## Floor profile

These are perfect for surface mounting whereby the strip can be walked over. This profile is also specifically convex shaped so that the installation will not become a trip hazard.



### CX7

7mm slim surface-mount anodised aluminium profile and translucent diffuser (not compatible with IP68 LED Strip)

Product code	1m: CX7010   2m: CX7020
Construction material	Anodised aluminium & plastic diffuser
Guarantee	1 year

#### Accessories (sold separately)

**CXECA / CXECB**  
End cap

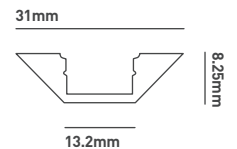


**CXECC / CXECD**  
End cap with holding ears



## Surface-mount corner profile

Ideal for installing into a 90° corner, which is ideal for use under shelving and cabinets for a seamless installation.



### C07

45° slim surface-mount corner anodised aluminium profile and translucent diffuser (not compatible with IP68 LED Strip)

Product code	1m: C07010   2m: C07020
Construction material	Anodised aluminium & plastic diffuser
Guarantee	1 year

#### Accessories (sold separately)

**C07ECA / C07ECB**  
End cap



**C07MB**  
Mounting bracket



## LED cove packs.

Cove packs are a great way to illuminate a room by reflecting light off of a ceiling.

Coving to house adhesive LED strip

Product code	BLED COVE PACK
Construction material	Plastic
Guarantee	1 year

#### Accessories (supplied with profile)

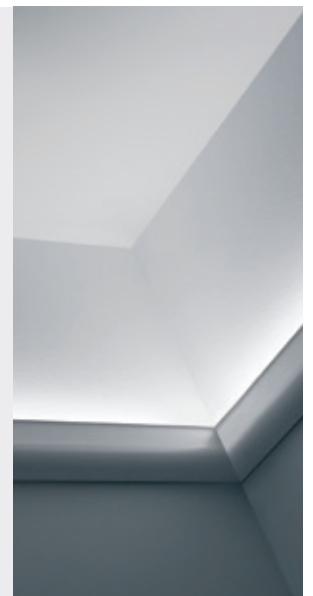
**LED cove clip**  
Fixing clip



### Why choose a cove pack?

Using a cove pack helps to create a sleek and contemporary finish when directing light from LED strip on to the ceiling. Creates a striking wash of light up the wall as well as light hitting the ceiling.

This paintable, plastic coving is a complete housing for the quickest installation of an illuminated LED coving. An upper channel holds a flexible lighting strip and a lower, concealed channel directs all the cabling. Available in 1m lengths.





# Choose your connectors.

Find the ideal connector for your LED strip

All of the connectors below are compatible with our IP20 LED strip.

Compatible with  
**Standard LED Strip**



## LSBFC8

Connects LED strip to more LED strip

Product code LSBFC8



## LSBFCS8

Adds 150mm fly leads to LED strip

Product code LSBFCS8



## LSBFCD8

Connects LED strip to more LED strip with 150mm fly leads

Product code LSBFCD8

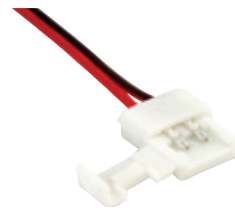
Compatible with  
**Premium 4.8W LED strip**



## LSBFC10

Connects LED strip to more LED strip

Product code LSBFC10



## LSBFCS10

Adds 150mm fly leads to LED strip

Product code LSBFCS10



## LSBFCD10

Connects LED strip to more LED strip with 150mm fly leads

Product code LSBFCD10

Compatible with  
**All other Premium LED strip**



## LSAFC122

Connects LED strip to more LED strip

Product code LSAFC122

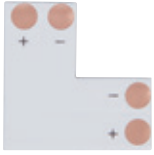


## LSAFCS122

Allows 0.5mm 2 fly leads be connected to LED strip  
Leads not supplied

Product code LSAFCS122

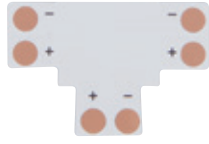
Connectors cannot be used inside 7mm profile.



## LSBFS8L

L-bend (90°)

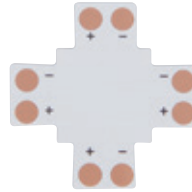
Product code LSBFS8L



## LSBFS8T

T-junction

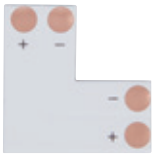
Product code LSBFS8T



## LSBFS8X

X-junction

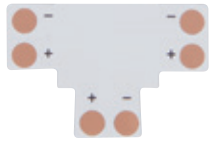
Product code LSBFS8X



## LSBFS10L

L-bend (90°)

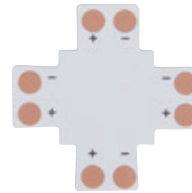
Product code LSBFS10L



## LSBFS10T

T-junction

Product code LSBFS10T



## LSBFS10X

X-junction

Product code LSBFS10X