# ENTTEC

# LED Strips & extrusions

## Flexible to fit anywhere



Our experience in manufacturing high quality LED lighting, combined with our constant drive to create innovative, eco-friendly products provide our customers the excellence they rightfully deserve.
This range offers varying brightness LED Strips available in a host of options with a vast choice of aluminium LED extrusions to suit each need and create various moods.

# LED Extrusions & Strips

Simple and easy to use, mix and match our Aleph 1-BL LED strips to suit your indoor project or application while keeping within your budget.

## 1. Select your housing

Select your housing from our vast range of aluminium extrusions. Different sizes, shapes and diffusers options are available such as :
- Angled extrusions for corner mount (8ED)
- Low profile for mounting in grooves (8EG)
- Rounded diffuser for a wider diffusion (8EL)
- Waterproof (8ER)
- Or double strip width for higher brightness (8ES)

## 2. Select your light

Select your LED strips : RGB, Warm White or Cool White depending on the mood you want to create.

Available in full 5 metre rolls, including a connector kit, or cut to required length.

## 3. Select the power supply

Select your 24V power supply among 5 different power options.

## 4. Optional

You may select our manual mounted controllers to complete a perfect easy and affordable LED lighting solution.

---

► **It is as simple as this :**

① SELECT YOUR EXTRUSION
22mm
11.8mm
11.2mm

+

② SELECT YOUR LED STRIP

+

③ SELECT YOUR P. SUPPLY

=

---

► **Housings**

| | | | | |
|---|---|---|---|---|
| **8EA** 12mm / 16mm | **8EB** 11.8mm / 22mm | **8EC** 15.8mm / 18.5mm | **8ED** 19mm / 19mm | **8EF** 6mm / 15.2mm |
| **8EG** 6mm / 22mm | **8EJ** 10mm / 18mm | **8EK** 13.7mm / 18mm | **8EL** 14.5mm / 18mm | **8EM** 13mm / 20mm |
| **8ER** 8.8mm / 17.5mm | **8ES** 31.8mm / 28mm | **8ET** 19mm / 27mm | **8EU** 19mm / 18mm | **8EV** 14mm / 18mm |
| **8EW** 35mm / 35mm | **8EX** 35mm / 45mm | **9EA** 50mm / 80mm | **9EB** 25.58mm / 69.97mm | **9EC** 21mm / 21mm |

**9CL \***

Standard bright
- 562 lm/meter
- 120 leds/meter

**9CM \***

Medium bright
- 840 lm/meter
- 120 leds/meter

**9CH \***

High bright
- 1385 lm/meter
- 120 leds/meter

**9CU \***

Ultra bright
- 1700 lm/meter
- 120 leds/meter

**9CY**

Medium bright **CTA**

**9VL4**

High quality **RGB**
- 60 leds/meter

## ► LED Strips

**\* Available in white, natural and warm white
(9CM also comes in Candle)**

## ► Power supplies

● 24V Power Supplies

● **All kit include mounting clips & end caps**

## ► Optional accessories

● Aleph 1 CV rack

● Aleph CV LED Tape Driver

● Smart controllers

DALI
DSI
0-10V
Push Dim
POT Dim

● Strip Touch dimmers

## ► Applications

- Retail
- Showroom
- Home
- Cabinet
- Outdoor area
- Library
- Reception area
- Meeting room

## ► Specifications

| DC Power | W/m | LED Quantity | Product Family | Product Code | Colour | | lm/m | Input Current | | IP | Reel Length | Strip Width | Cuttable | Maximum Continuous length |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | 1m | 5m | | | | | |
| 24V | 6.4 | 120/m | | 9CL1 | White | 6000K | 562 | 0.27A | 1.34A | 20 | 50m | 11mm | 50mm | 17m |
| 24V | 6.4 | 120/m | 9CL | 9CL2 | Natural White | 4000K | 562 | 0.27A | 1.34A | 20 | 50m | 11mm | 50mm | 17m |
| 24V | 6.4 | 120/m | | 9CL3 | Warm White | 3000K | 562 | 0.27A | 1.34A | 20 | 50m | 11mm | 50mm | 17m |
| 24V | 9.6 | 120/m | | 9CM1 | White | 6000K | 840 | 0.4A | 2A | 20 | 50m | 11mm | 50mm | 13m |
| 24V | 9.6 | 120/m | 9CM | 9CM2 | Natural White | 4000K | 840 | 0.4A | 2A | 20 | 50m | 11mm | 50mm | 13m |
| 24V | 9.6 | 120/m | | 9CM3 | Warm White | 3000K | 840 | 0.4A | 2A | 20 | 50m | 11mm | 50mm | 13m |
| 24V | 9.6 | 120/m | | 9CM4 | Candle | 2400K | 840 | 0.4A | 2A | 20 | 50m | 11mm | 50mm | 13m |
| 24V | 14.64 | 120/m | | 9CH1 | White | 6000K | 1385 | 0.61A | 3.05A | 20 | 50m | 11mm | 50mm | 9m |
| 24V | 14.64 | 120/m | 9CH | 9CH2 | Natural White | 4000K | 1385 | 0.61A | 3.05A | 20 | 50m | 11mm | 50mm | 9m |
| 24V | 14.64 | 120/m | | 9CH3 | Warm White | 3000K | 1385 | 0.61A | 3.05A | 20 | 50m | 11mm | 50mm | 9m |
| 24V | 20.4 | 120/m | | 9CU1 | White | 6000K | 1700 | 0.85A | 4.25A | 20 | 50m | 11mm | 50mm | 6m |
| 24V | 20.4 | 120/m | 9CU | 9CU2 | Natural White | 4000K | 1700 | 0.85A | 4.25A | 20 | 50m | 11mm | 50mm | 6m |
| 24V | 20.4 | 120/m | | 9CU3 | Warm White | 3000K | 1700 | 0.85A | 4.25A | 20 | 50m | 11mm | 50mm | 6m |
| 24V | 11.8 | 120/m | 9CY | CTA | CTA | 3000-5500K | 3000K: 488 5500K: 570 | 0.49A | 2.45A | 20 | 50m | 11mm | 100mm | 9.2m |
| 24V | R: 4.45 G: 3.31 B: 3.12 | 60/m | 9VL4 | 9VL4 | RGB | RGB | Red: 66 Green: 179 Blue: 42.6 | 0.19A 0.14A 0.13A | 0.93A 0.69A 0.65A | 20 | 50m | 10mm | 100mm | 10m |

*All products are available in IP65; ^IES files available on request; **Please Note: Operating the strip without a proper heat-sink can permanently damage the electronics and void the warranty. Aluminium extrusions can be purchased from ENTTEC.**



# www.enttec.com

## Controls . Lights . Solutions