LED Dimmable Drivers

12V 75W Dimmable
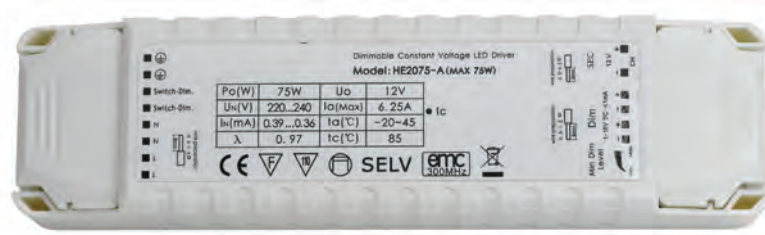

Multicurrent and Voltage Dimmable

AMCD25W

AMCD50W

- *12V dimmable driver with minimum value dimming adjustment feature*
- *0-100% dimming range*
- *1-10V and switch dim*
- *Suitable for dimming up to 5 metres of Cobra LED Flexible Strip*
- *Loop-in, loop-out terminals for ease of installation*
- *Please note, not compatible for RGB use*

Terminals and dimming adjustment
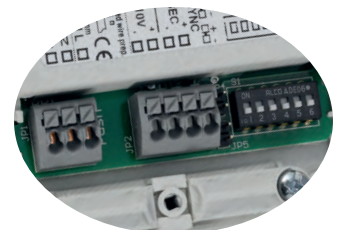
- *Multicurrent and multivoltage dimmable LED drivers*
- *Integral dip-switch allows selection of the output required*
- *Dimming options AMCD25W 1-10V, Push to Dim AMCD50W 1-10V, Push to Dim, DALI*
- *Thermal, short circuit and overload protection*

Terminals and dip-switch selection

Code	350mA	500mA	700mA	900mA	1050mA	10V	12V	24V	48V
AMCD25W	0-15W	0-22W	0-25W			0-9W	0-10W	0-20W	
AMCD50W	0-25W	0-35W	0-50W	0-50W	0-50W				0-50W

	Code	Description	A	B	C	D
12V	ADDIM75W/12V	75W	220	42	58	190
Multi	AMCD25W	25W	103	21	67	94
Multi	AMCD50W	50W	125	22	79	111

A = Length   **B** = Height   **C** = Width   **D** = Fixing Centres

CE ⏚ IP20

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Adder LED Plug and Play Flexible Strip `7.2W per Metre`

Supplied Less Driver
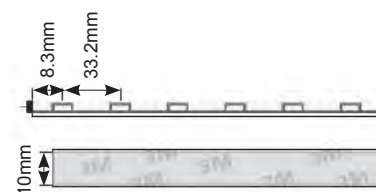
2YR

Cool White

Warm White

- Single colour and RGB flexible LED strip with self adhesive back
- Fast fit plug and play connections remove the need for time consuming soldering of joints
- Cutting points every 50mm (only if required)
- Joint and connection accessories sold separately
- Voltage drop of 1.5V per 5 metres
- LED lifespan L70 30,000 hours

- *Dimmable with LED driver ADDIM75W/12V (see p152 for driver)*

Plug and Play connection

Cutting Point

Code	Lamp	Description
AADLED/100/CW	LED	100mm - Cool White
AADLED/100/WW	LED	100mm - Warm White
AADLED/100/RGB	LED	100mm - RGB
AADLED/300/CW	LED	300mm - Cool White
AADLED/300/WW	LED	300mm - Warm White
AADLED/300/RGB	LED	300mm - RGB
AADLED/500/CW	LED	500mm - Cool White
AADLED/500/WW	LED	500mm - Warm White
AADLED/500/RGB	LED	500mm - RGB
AADLED/1000/CW	LED	1 Metre - Cool White
AADLED/1000/WW	LED	1 Metre - Warm White
AADLED/1000/RGB	LED	1 Metre - RGB
AADLED/2000/CW	LED	2 Metre - Cool White
AADLED/2000/WW	LED	2 Metre - Warm White
AADLED/2000/RGB	LED	2 Metre - RGB
AADLED/5000/CW	LED	5 Metre - Cool White
AADLED/5000/WW	LED	5 Metre - Warm White
AADLED/5000/RGB	LED	5 Metre - RGB

8.3mm   33.2mm

10mm

LED Information

Total (Watts)	7.2W per metre
Lumens Delivered per metre	
Cool White	520lm
Warm White	495lm
Lm/W Cool White	80lm
Lm/W Warm White	75lm
CRI	Ra 80
CCT	4000K
	3000K
	RGB
Input	12V

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- **JOINTS**

  Easy fast-fit range of plug-in connections

ACLED/90

ACLED/TC

ACLED/90/FB

ACLED/XC

- **ACLED/RC/TOUCH**

  Visible colour spectrum for easy finger touch control. Memory function for colour, mode, speed and brightness. RF up to a maximum of 20 metres
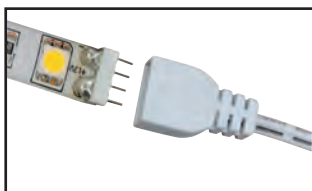
- **ACLED/AMP/TOUCH**

  RGB Amplifier (Repeater) for use with ACLED/RC/TOUCH. Repeater(s) can be added to synchronise larger installations (one per 5 metre length required)

ACLED/RC/TOUCH

ACLED/RC/AMP

Link Lead Connection

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Code	Lamp	Description
ACLED/90B		90° Bend
ACLED/90/FB		90° Flat Bend
ACLED/TC		T Connector
ACLED/XC		X Connector
ACLED100/LL		100mm Link Lead (White and RGB)
ACLED500/LL		500mm Link Lead (White and RGB)
ACLED1000/LL		1000mm Link Lead (White and RGB)
ACLED/ML		1000mm Mains Lead
ACLED/ML/RGB		1000mm Mains Lead RGB
ACLED/RC/TOUCH		Touch RGB RF Remote Control
ACLED/AMP/TOUCH		Touch RGB Amplifier (Repeater)
Accessories	**AD30W/12V**	30W 12V Constant Voltage Driver
	AD75W/12V	75W 12V Constant Voltage Driver
	ADDIM75W/12V	75W 12V Dimmable (1-10V or Switch Dim)

Cobra LED Plug and Play Flexible Strip 14.4W per Metre
Supplied Less Driver

2YR

Cool White

Warm White

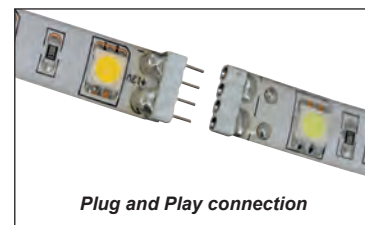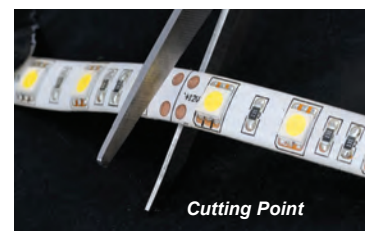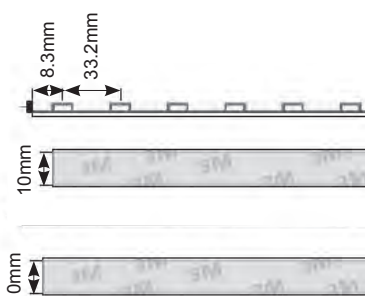| Code	Lamp	Description
ACLED/100/CW	LED	100mm - Cool White
ACLED/100/WW	LED	100mm - Warm White
ACLED/100/RGB	LED	100mm - RGB
ACLED/300/CW	LED	300mm - Cool White
ACLED/300/WW	LED	300mm - Warm White
ACLED/300/RGB	LED	300mm - RGB
ACLED/500/CW	LED	500mm - Cool White
ACLED/500/WW	LED	500mm - Warm White
ACLED/500/RGB	LED	500mm - RGB
ACLED/1000/CW	LED	1 Metre - Cool White
ACLED/1000/WW	LED	1 Metre - Warm White
ACLED/1000/RGB	LED	1 Metre - RGB
ACLED/2000/CW	LED	2 Metre - Cool White
ACLED/2000/WW	LED	2 Metre - Warm White
ACLED/2000/RGB	LED	2 Metre - RGB
ACLED/5000/CW	LED	5 Metre - Cool White
ACLED/5000/WW	LED	5 Metre - Warm White
ACLED/5000/RGB	LED	5 Metre - RGB

- *High density (brightness) single colour and RGB flexible LED strip with self adhesive back*
- *Fast fit plug and play connections remove the need for time consuming soldering of joints*
- *Cutting points every 50mm (only if required)*
- *Joint and connection accessories sold separately*
- *Voltage drop of 1.5V per 5 metres*
- *LED lifespan L70 40,000 hours*

- *Dimmable with LED driver ADDIM75W/12V (see p152 for driver)*

Plug and Play connection

Cutting Point

8.3mm 33.2mm 10mm 10mm

LED Information

Total (Watts)	14.4W per metre
Lumens Delivered per metre	
Cool White	1000lm
Warm White	950lm
Lm/W Cool White	76lm
Lm/W Warm White	73lm
CRI	Ra 80
CCT	4000K
	3000K
	RGB
Input	12V

CE IP20

- **JOINTS**

  Easy fast-fit range of plug-in connections

- **ACLED/RC/TOUCH**

  Visible colour spectrum for easy finger touch control. Memory function for colour, mode, speed and brightness. RF up to a maximum of 20 metres
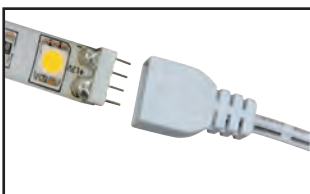
- **ACLED/AMP/TOUCH**

  RGB Amplifier (Repeater) for use with ACLED/RC/TOUCH. Repeater(s) can be added to synchronise larger installations (one per 5 metre length required)

ACLED/90

ACLED/TC

ACLED/90/FB

ACLED/XC

ACLED/RC/TOUCH

ACLED/RC/AMP

Link Lead Connection

Code	Lamp	Description
ACLED/90B		90° Bend
ACLED/90/FB		90° Flat Bend
ACLED/TC		T Connector
ACLED/XC		X Connector
ACLED100/LL		100mm Link Lead (White and RGB)
ACLED500/LL		500mm Link Lead (White and RGB)
ACLED1000/LL		1000mm Link Lead (White and RGB)
ACLED/ML		1000mm Mains Lead
ACLED/ML/RGB		1000mm Mains Lead RGB
ACLED/RC/TOUCH		Touch RGB RF Remote Control
ACLED/AMP/TOUCH		Touch RGB Amplifier (Repeater)
Accessories **AD30W/12V**		30W 12V Constant Voltage Driver
AD75W/12V		75W 12V Constant Voltage Driver
ADDIM75W/12V		75W 12V Dimmable (1-10V or Switch Dim)

IP20

Axiom LED Linear Plug and Play Rigid Strip

Supplied Less Driver

2YR

AAXLED/CW

AAXLED/WW

AAXLED/250LL

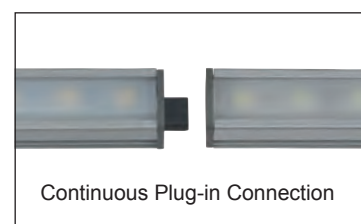AAXLED/ML

- Ultra slim profile rigid linkable LED strip
- Suitable for continuous illumination to a maximum of 5 metres
- Protective front cover
- Supplied with metal flush fixing clips
- LED lifespan L70 40,000 hours

Note:
Mains lead (AAXLED/ML) ordered separately

Continuous Plug-in Connection

20mm
12mm

	Code	Lamp	Description	Length	Width	Depth
Cool White	**AAXLED/30/CW**	LED	4W-Cool White	300	20	12
	AAXLED/50/CW	LED	7W-Cool White	500	20	12
	AAXLED/90/CW	LED	12W-Cool White	900	20	12
Warm White	**AAXLED/30/WW**	LED	4W-Warm White	300	20	12
	AAXLED/50/WW	LED	7W-Warm White	500	20	12
	AAXLED/90/WW	LED	12W-Warm White	900	20	12
Accessories	**AAXLED/ML**		1500mm Mains Lead			
	AAXLED/250LL		250mm Link Lead			
	AAXLED/500LL		500mm Link Lead			
	AAXLED/1000LL		1000mm Link Lead			
	AD30W/12V		30W 12V LED Driver			
	AD75W/12V		75W 12V LED Driver			
	ADDIM75W/12V		75W 12V Dimmable (1-10V or Switch Dim)			

LED Information

	Cool White	Warm White
Total (Watts)	4W	
	7W	
	12W	
Lumens Delivered	282lm	284lm
	460lm	454lm
	791lm	830lm
Lm/W 4W	71lm	71lm
Lm/W 7W	66lm	65lm
Lm/W 12W	66lm	69lm
CRI	Ra 60	
CCT	5500K	
	3000K	
Input	12V DC	
Hertz	50/60Hz	
Operating Temp	-20°C to 45°C	

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