

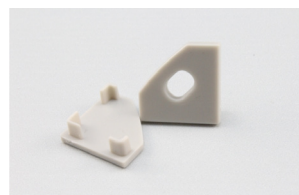
# LINEAR ANGLED PROFILE HIGH POWER RGB LED TAPE

The Sovereign Linear Angled profile is ideal for corner applications, providing a 45° illumination, mounted with supplied plastic or metal mounting clips for a simple and clean solution. Can be supplied as simple straight linear profiles in a length of your choice, or designed to wrap around corners of any angle for more architectural solutions.

This High Power RGB variant can provide anything from basic colour change using our inexpensive RGB controllers, right up to a full DMX control system.

## PRODUCT DETAILS

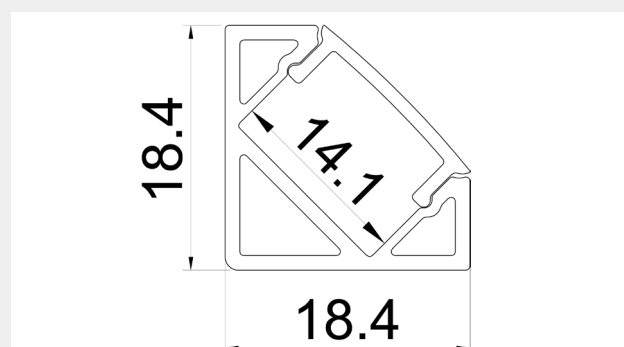
RANGE NAME	SOVEREIGN LINEAR ANGLED HIGH POWER RGB
CATALOGUE NO.	S18353/ALA
APPLICATION	INTERIOR SURFACE MOUNTED
LIGHT SOURCE	LED TAPE
LAMP LIFE	50,000 HOURS
COL. TEMP	RGB
OUTPUT	14.4W/mtr
VOLTAGE	12V DC
CRI	Ra>70
PROTECTION RATING	CLASS 1
LED/mtr	60 LEDs/mtr
VIEWING ANGLE	120°
HOUSING MATERIAL	EXTRUDED ALUMINIUM
HOUSING FINISH	ANODISED
LED WARRANTY	5 YEARS



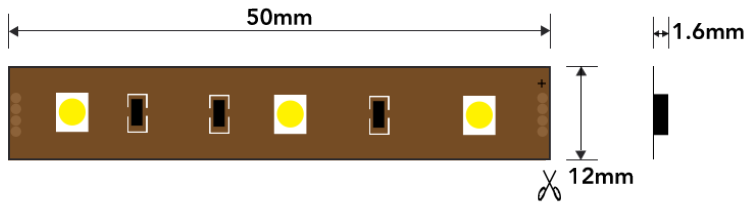
## CUSTOMISATION OPTIONS

LENGTH	ANY LENGTH (JOINS AT EVERY 2mtrs)
HOUSING COLOUR	SILVER AS STANDARD / OTHER BS/RAL
DIFFUSER	CLEAR / FROSTED / SEMI-FROSTED
DIMMABILITY	NON DIMMING / DALI DIMMING
IP RATING	IP67 (POTTED) AVAILABLE UP TO 2mtrs
ACCESSORIES	RANGE OF CONTROLLERS AVAILABLE
ADDITIONAL	HIGHER CRI RATINGS AVAILABLE

## PROFILE DIMENSIONS



## LED TAPE DIMENSIONS



## ORDER CODE

LIGHT SOURCE	LENGTH	PROFILE	DIFFUSER
<b>S18353</b> HIGH POWER RGB	<b>/1000</b> 1000mm	<b>ALA</b> LINEAR ANGLED	<b>C</b> CLEAR
	<b>/2000</b> 2000mm		<b>F</b> FROSTED
	<b>/****</b> [STATE CUSTOM LENGTH]		<b>F50</b> SEMI-FROSTED

## CONTROLLERS

A wide range of handheld, wall-mounted and SMART controllers and dimmers are available on request. Below are some options for RGB control

<b>98905/RGB1</b>	Controller with hand remote (Max 360W)
<b>98095/RGBA</b>	Amplifier (Max 288W)
<b>98905/RGBR</b>	Controller with colour wheel hand remote (Max 216W)
<b>98095/RGBW</b>	Wall controller (Max 144W)
<b>98905/DMX1</b>	DMX Decoder (Max 216W)
<b>98095/DMX2</b>	DMX Decoder c/w connectors (Max 288W)
<b>98905/DMX</b>	DMX Wall Control Panel



Disclaimer text:

Commercial Lighting Systems Ltd uses quality components from leading suppliers, however there may be isolated instances of technology-related failures of individual LEDs during the rated product lifetime. International standards set the tolerance in initial flux and connected load at  $\pm 10\%$ . Colour temperature is subject to a tolerance of up to  $\pm 150$  Kelvin from the nominal value. Unless stated otherwise, the values apply to an ambient temperature of 25°C. Commercial Lighting is continually developing and improving its products and reserves the right to change technical specifications without prior notice.