

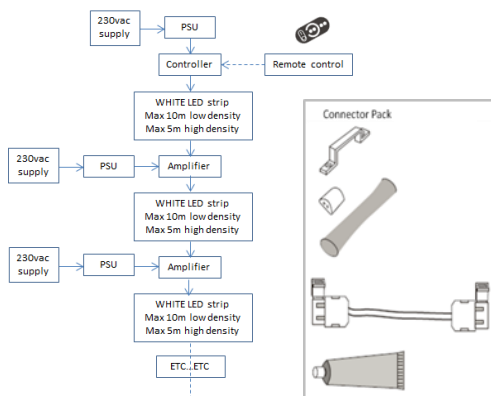
DISPLAY & LED STRIPS

VIBE EXTENDABLE & DIMMABLE IP65 24VDC WHITE LED FLEXI-STRIP SYSTEM



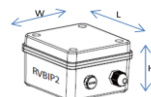
WHITE LED SYSTEM TOPOLOGY FOR DIMMING

Note: when dimming is not required each strip is supplied directly from the PSU. No controllers or amplifiers needed. Max strip lengths and PSU power limits must be observed



LED Density:	Low	High
Starter pack - 10m 3,000K:	RVB00730010I65	RVB0143010I65
Starter pack - 10m 5,000K:	RVB00750010I65	RVB0145010I65
Power consumption of 10m System (W):	84	168
Power consumption (W/m):	7.2	14.4
Lumens per metre 3000K/4000K (lm):	350/400	700/800
LED's/m:	30	60
Cut points:	Every 5 LED's/165mm	Every 6 LED's/100mm
Beam Angle (deg):	120	120
Rated LED life L₇₀ (Hrs):	30,000	30,000
Temperature Range T_a (°C):	-20<T _a <+45	-20<T _a <+45
Voltage Range (V):	100-240	100-240
Length (m):	10	10
Width (mm):	12	12
Height (mm):	4	4
Min Qty:	1	1
IP:	65	65
Warranty (Yrs):	3	3
Control components - 60W/100W/200W PSU:	RVB060-PSU / RVB100-PSU / RVB20-PSU	
- Controller and Remote:	RVB3050-CTRL	
- Amplifier:	RVB3050-AMP	
IP65 Boxes to house control components:	RVBIP1 & RVBIP2	
Connector pack:	RVB5030-CONN	

WHITE LED Connector pack - RVB5030-CONN	Qty
Clips	5
End caps	5
250MM UV PROTECTED HEAT SHRINK	5
150mm 2 core cable with connector each end	5
75mm 2 core cable with connector each end	5
150mm 2 core cable with connector one end	5
Glue 10g	1



IP Box Dimensions (mm)			
	L	W	H
RVBIP1	94	65	55
RVBIP2	152	152	78

This fantastic LED flexi-strip system has been specifically developed for bespoke LED strip designs where various lengths and shapes of the design can be achieved. Available in 10m starter packs and 3,000K and 4,000K colour temperatures, this cuttable and extendable high quality IP65 flexi-strip system is ideal for feature illumination for many types of installation.

Utilising powerful energy efficient LED's in high or low density format, bespoke design and control options will illuminate and enhance the appearance of a variety of features.

The kit provides superb display lighting at very low running costs, with virtually no maintenance and is suitable for applications such as:

- Bars
- Hotels
- Restaurants
- Under-counter displays
- Clubs
- Window dressing
- Over/under wall cabinet's
- Reception areas
- Under stair nosing's
- Ceiling and wall features
- Feature illumination
- "Star buy" products

FEATURES

BENEFITS

- IP65 rated 10m 3,000K & 4,000K cuttable & extendable flexi-strip starter pack complete with:
 - 2 x 250mm UV protected heat shrink
 - 1 x 150mm & 1 x 75mm double ended connector
 - 1 x 150mm single ended connector (starter cable)
 - 5 x clips, 2 x end caps & glue
- Flexi-strip available in low or high density format
- Uses only 7.2W or 14.4W of power per metre
- Range of control components available:
 - 60W, 100W & 200W PSU's
 - Controller with 8m range hand held remote control
 - Amplifier
- Additional connector packs and IP rated boxes with 4 terminal connector block
- 3 years Robus warranty
- 30,000 hours rated LED life
- Cool running with no ultra violet or infra red in the light beam
- Can also be installed where conditions are damp or wet
- Flexi-strip can be cut or extended with additional kits to required length
- Only need to add control components for a bespoke installation
- All connector and installation accessories are included to change direction, cut, extend, join and seal connections
- Strip can be fixed with integral sticky back tape and clips for additional support
- Provides very bright or lower light levels where required
- Tremendous lighting effects can be achieved at very low running costs
- Bespoke designs & controls can be achieved
 - Choice of PSU for length and wattage of design and to extend the system
 - Remote on/off, min/max brightness, increment and dimming wheel for precise adjustment
 - Allows the system to be extended when used in conjunction with additional PSU's
- Can be used where strip is cut and joined into multiple short lengths
- Suitable for control component or wiring joins where conditions are not dry
- Provides piece of mind that the product will have a long and reliable service life
- Maintenance free
- Over 10 years service at 5 hours per day
- Will not burn, damage or fade leaves, flowers or other sensitive displays
- Safe, cool to the touch

PLEASE NOTE - INFORMATION CONTAINED IN THIS DOCUMENT IS SUBJECT TO CHANGE WITHOUT PRIOR NOTICE