LED Power & Control - Constant Voltage

PCV12 Series - 12W LED Drivers

Part Code	PCV1212	PCV2412
Input Voltage	220 ~ 240VAC	220 ~ 240VAC
Input Frequency	47/63Hz	47/63Hz
Power Factor	0.8	0.8
Power	12W	12W
Voltage	12Vdc	24Vdc
Current Range	0 ~ 1.0A	0 ~ 0.5A
Efficiency	80%	82%
Connections	Screw terminal on I/P & O/P	
Weight	60g	60g
Dimensions	98 x 39 x 22mm	

PCV20 Series - 20W LED Drivers

PCV1220	PCV2420
220 ~ 240VAC	220 ~ 240VAC
47/63Hz	47/63Hz
0.8	0.8
20W	20W
12Vdc	24Vdc
0 ~ 1.7A	0 ~ 0.83A
82%	84%
Screw terminal on I/P & O/P	
100g	100g
130 x 44 x 28mm	

PCV12 Series 12W Driver

39mm
22mm
98mm

PCV20 Series 20W Driver

122mm
28.6mm
28mm
130mm
44mm
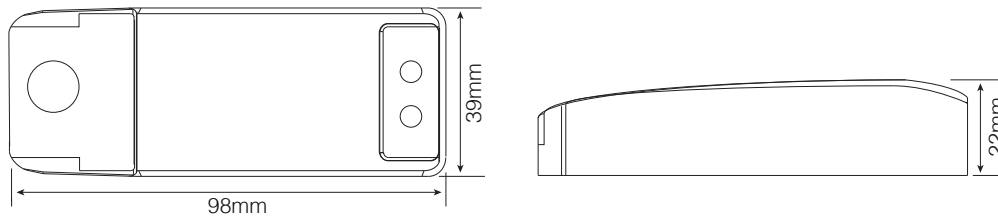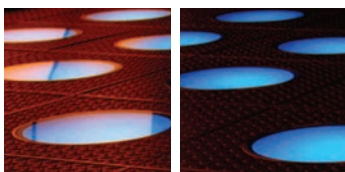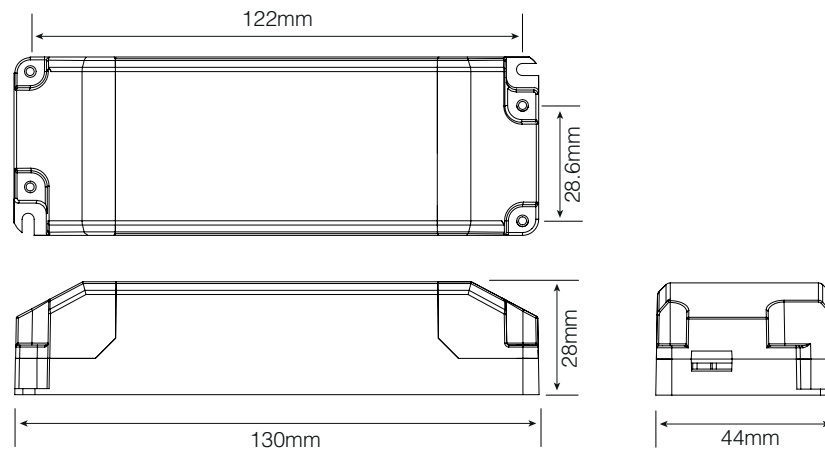
PowerLed's LED drivers have been specifically designed for a wide range of LED applications. All our Drivers are CE approved as well as meeting stringent safety certification as detailed by UK European and International safety agencies, offering a warranty of upto 5 years* ensures that the PowerLed range of drivers are a safe and reliable choice. (*driver model dependent).

PCV36 Series - 36W LED Drivers

Part Code	PCV1236	PCV2436
Input Voltage	100 ~ 240VAC	100 ~ 240VAC
Input Frequency	47/63Hz	47/63Hz
Power Factor	0.95	0.95
Power	36W	36W
Voltage	12Vdc	24Vdc
Current Range	0 ~ 3A	0 ~ 1.5A
Efficiency	82%	84%
Connections	Screw terminal on I/P & O/P	
Weight	130g	130g
Dimensions	166 x 52 x 24mm	

PCV50 Series - 50W LED Drivers

Part Code	PCV1250	PCV2450
	100 ~ 240VAC	100 ~ 240VAC
	47/63Hz	47/63Hz
	0.95	0.95
	50W	48W
	12Vdc	24Vdc
	0 ~ 4.2	0 ~ 2A
	82%	84%
	Screw terminal on I/P & O/P	
	300g	300g
	184 x 61 x 32mm	

PCV36 Series 36W Driver

166mm
52mm
24mm
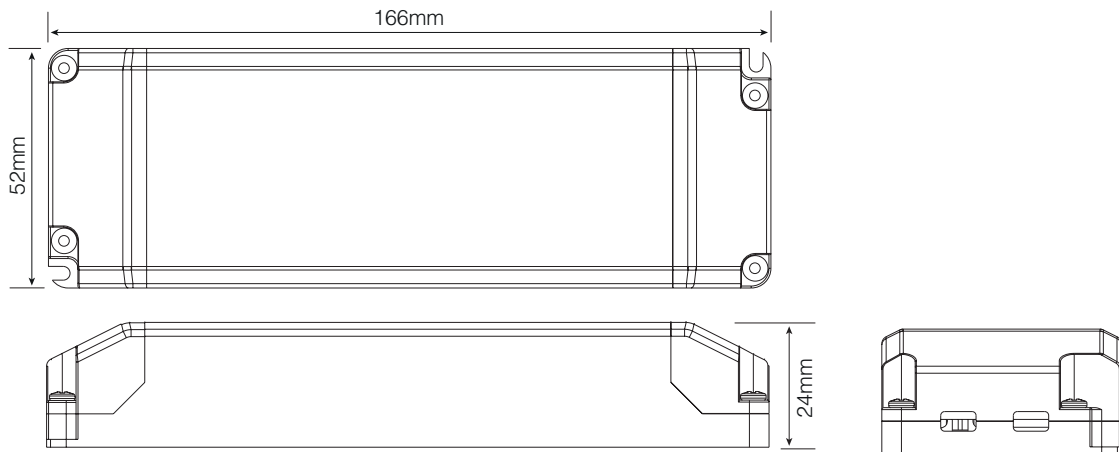
PCV50 Series 50W Driver

184mm
61mm
32mm
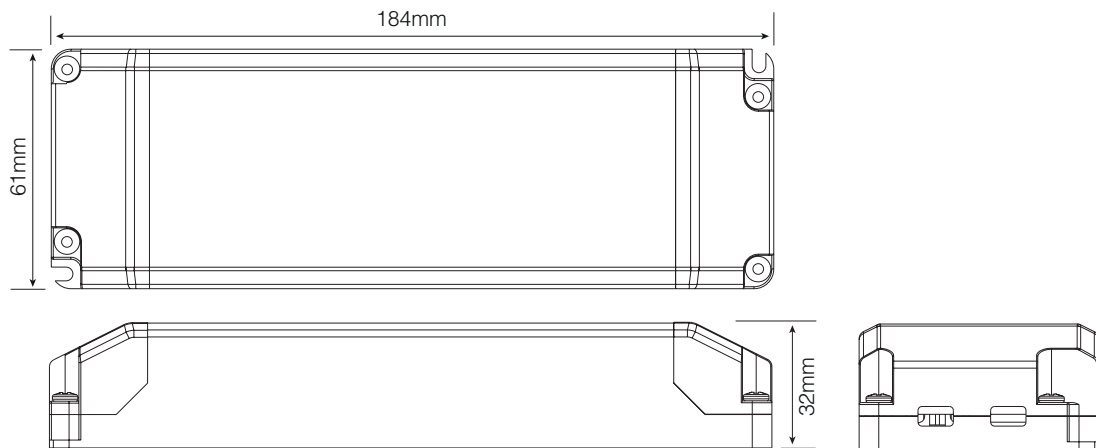
The PCV range of LED Drivers have been designed for indoor applications in both residential and retail environments.

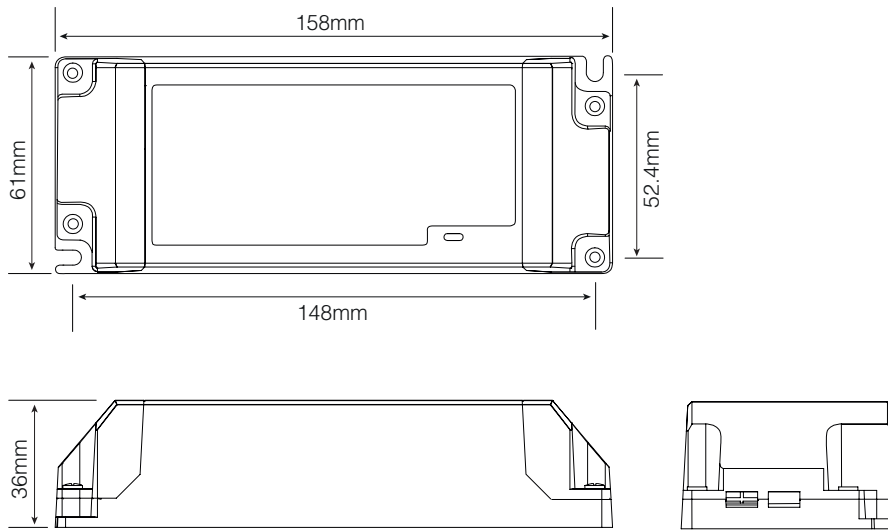PowerLed®

PCV60 Series - 60W LED Drivers

Part Code	PCV1260	PCV2460
Input Voltage	100 ~ 240VAC	100 ~ 240VAC
Input Frequency	47/63Hz	47/63Hz
Power Factor	0.95	0.95
Power	60W	60W
Voltage	12Vdc	24Vdc
Current Range	0 ~ 5A	0 ~ 2.5A
Efficiency	87%	87%
Connections	Screw terminal on I/P & O/P	
Weight	300g	300g
Dimensions	158 x 61 x 36mm	

PCV75 Series - 75W LED Drivers

PCV2475

100 ~ 240VAC
47/63Hz
0.95
75W
24Vdc
0 ~ 3.15A
85%
Screw terminal on I/P & O/P
300g
184 x 61 x 32mm

PCV60 Series 60W Driver

158mm
61mm
52.4mm
148mm
36mm

PCV75 Series 75W Driver

184mm
61mm
32mm
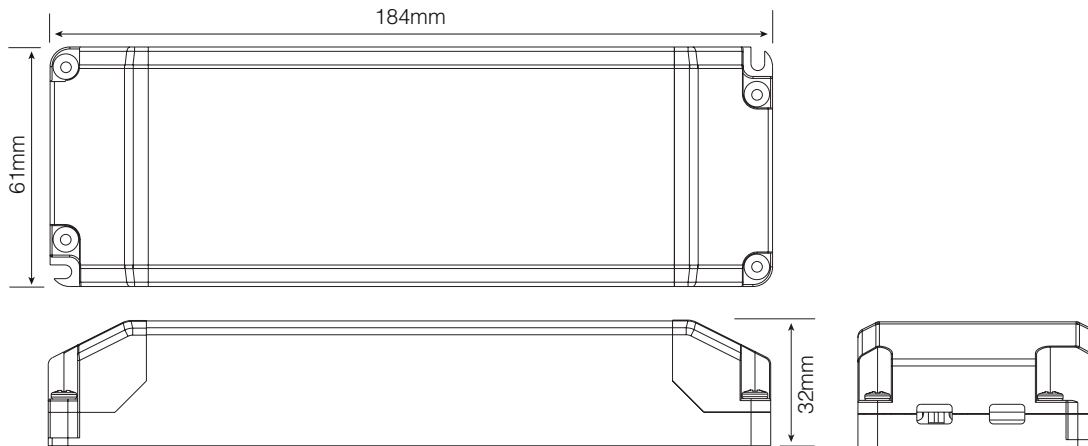
PCV100 Series - 100W LED Drivers

Part Code	PCV12100	PCV24100
Input Voltage	100 ~ 240VAC	100 ~ 240VAC
Input Frequency	47/63Hz	47/63Hz
Power Factor	0.95	0.95
Power	100W	100W
Voltage	12Vdc	24Vdc
Current Range	0 ~ 8.33A	0 ~ 4.16A
Efficiency	87%	87%
Connections	Screw terminal on I/P & O/P	
Weight	400g	400g
Dimensions	158 x 61 x 36mm	

PCV150 Series - 150W LED Drivers

Part Code	PCV12150	PCV24150
Input Voltage	100 ~ 240VAC	100 ~ 240VAC
Input Frequency	47/63Hz	47/63Hz
Power Factor	0.95	0.95
Power	150W	150W
Voltage	12Vdc	24Vdc
Current Range	0 ~ 12.5A	0 ~ 6.25A
Efficiency	87%	87%
Connections	Screw terminal on I/P & O/P	
Weight	750g	750g
Dimensions	216 x 74 x 42mm	

PCV100 Series 100W Driver

158mm
61mm
52.4mm
148mm
36mm
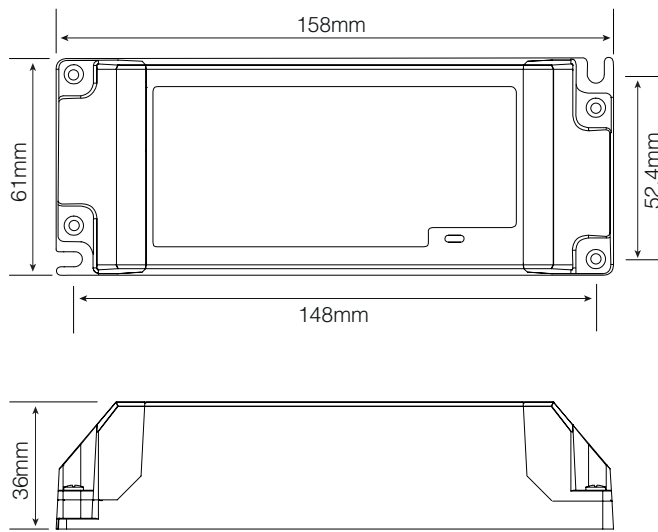
PCV150 Series 150W Driver

216mm
74mm
64mm
206mm
42mm