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LED Power & Control



You have your LED lights, now you need the LED Drivers to power them!

PowerLED offer a range of LED power supplies, for both indoor and outdoor installations, to suit your requirements. LED drivers are power supplies, but with a difference; they offer some of the same features as a standard power supply, such as power factor correction, high efficiency, compact size and isolated or non-isolated design, but they have their own unique advantages too.





Product Features

- ★ Constant Current & Constant Voltage options
- ★ Choice of IP Ratings for indoor, outdoor and harsh environment applications
- ★ Built in 1-10Vdc, PWM signal, resistive, triac & DALI dimming options available
- ★ EN61347-1, EN61347-2-13, EN55015, EN61000-3-2, EN61000-3-3, EN61547, UL8750
- ★ Captive terminal screw or cable connections
- ★ Cooling by free air convection
- ★ Long life and high reliability







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LED Power & Control - Constant Current

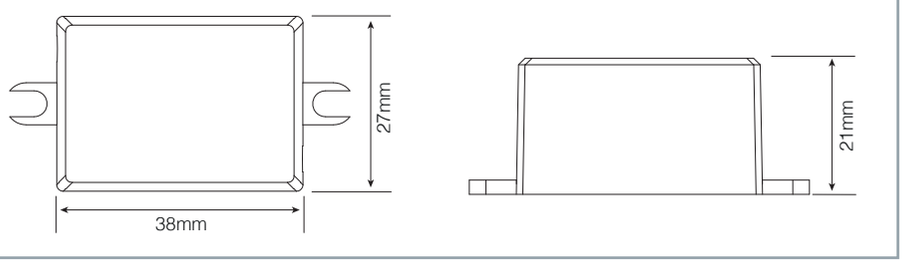
PCC4 Series - 4W LED Drivers

NEW!

Part Code	PCC2604	PCC3504	PCC5004	PCC7004
Input Voltage	100 ~ 240VAC	100 ~ 240VAC	100 ~ 240VAC	100 ~ 240VAC
Input Frequency	47/63Hz	47/63Hz	47/63Hz	47/63Hz
Power Factor	0.4	0.4	0.4	0.4
Power	4W	4W	4W	4W
Voltage Range	2 ~ 15Vdc	2 ~ 12Vdc	2 ~ 8Vdc	2 ~ 6Vdc
Current Range	260mA	350mA	500mA	700mA
Weight	42g			
Dimensions	38 x 27 x 21mm			

65

PCC4 Series 4W Driver



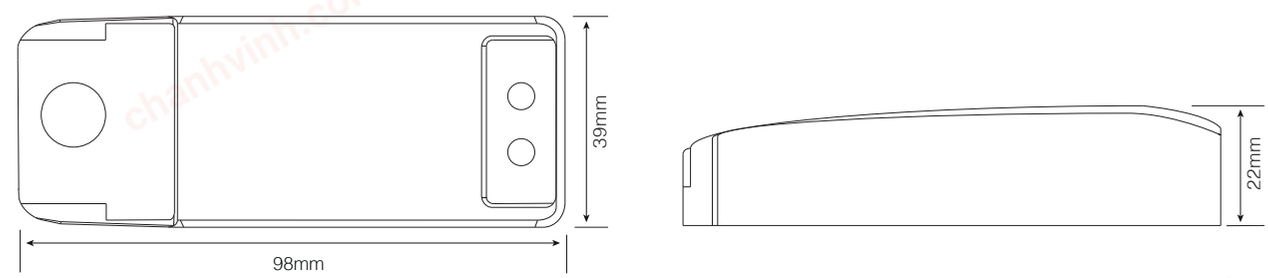


PCC12 Series - 12W LED Drivers

Part Code	PCC35012	PCC50012	PCC70012	PCC105012
Input Voltage	220 ~ 240VAC	220 ~ 240VAC	220 ~ 240VAC	220 ~ 240VAC
Input Frequency	47/63Hz	47/63Hz	47/63Hz	47/63Hz
Power Factor	0.80	0.80	0.80	0.80
Power	12W	12W	12W	12W
Voltage Range	2 ~ 34Vdc	2 ~ 24Vdc	2 ~ 17Vdc	2 ~ 12Vdc
Current Range	350mA	500mA	700mA	1050mA
Efficiency	82%	80%	80%	78%
Connections	Screw Terminal on I/P & O/P			
Weight	60g	60g	60g	60g
Dimensions	98 x 39 x 22mm			

20

PCC12 Series 12W Driver



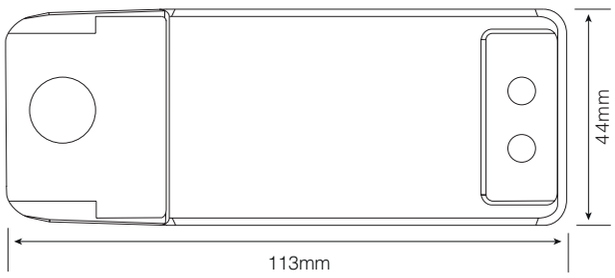
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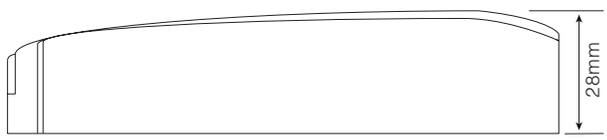
PCC20 Series - 20W LED Drivers

Part Code	PCC35020	PCC50020	PCC70020	PCC105020
Input Voltage	220 ~ 240VAC	220 ~ 240VAC	220 ~ 240VAC	220 ~ 240VAC
Input Frequency	47/63Hz	47/63Hz	47/63Hz	47/63Hz
Power Factor	0.80	0.80	0.80	0.80
Power	20W	20W	20W	20W
Voltage Range	2 ~ 58Vdc	2 ~ 40Vdc	2 ~ 29Vdc	2 ~ 19Vdc
Current Range	350mA	500mA	700mA	1050mA
Efficiency	82%	84%	83%	82%
Connections	Screw terminal on I/P & O/P			
Weight	100g	100g	100g	100g
Dimensions	113 x 44 x 28mm			



PCC20 Series 20W Driver





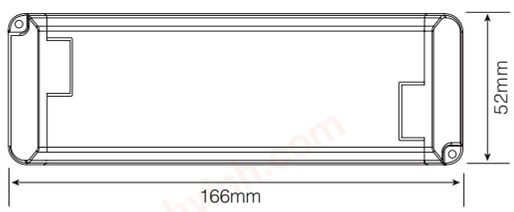
PCC40 Series - 40W LED Drivers

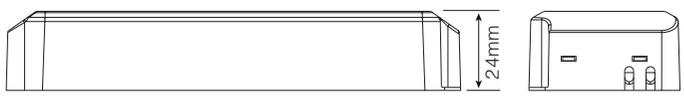
Part Code	PCC70040	PCC105040	PCC140040
Input Voltage	100 ~ 240VAC	100 ~ 240VAC	100 ~ 240VAC
Input Frequency	47/63Hz	47/63Hz	47/63Hz
Power Factor	0.95	0.95	0.95
Power	40W	40W	40W
Voltage Range	2 ~ 57Vdc	2 ~ 38Vdc	2 ~ 28Vdc
Current Range	700mA	1050mA	1400mA
Efficiency	87%	87%	87%
Connections	Screw terminal on I/P & O/P		
Weight	150g	150g	150g
Dimensions	166 x 52 x 24mm		

PCC60 Series - 60W LED Drivers

PCC105060	PCC140060
100 ~ 240VAC	100 ~ 240VAC
47/63Hz	47/63Hz
0.95	0.95
60W	60W
35 ~ 57Vdc	26 ~ 43Vdc
1050mA	1400mA
85%	85%
Screw terminal on I/P & O/P	
300g	300g
184 x 61 x 32mm	

PCC40 Series 40W Driver





PCC60 Series 60W Driver

