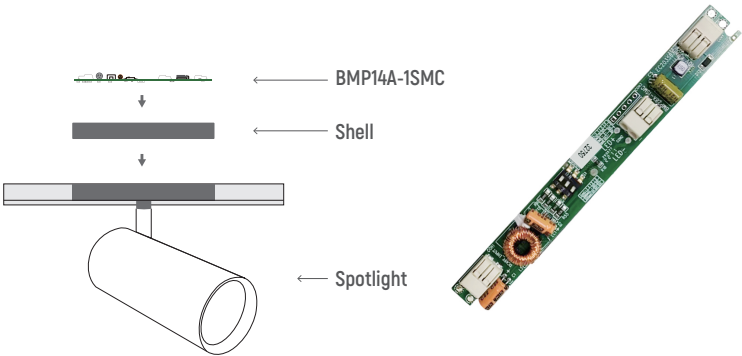


BMP14A-1SMC(Product No.:203100020101)

Product Feature

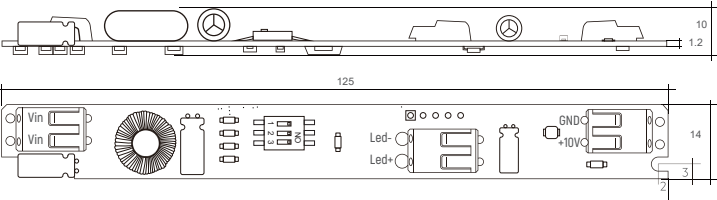
- Supporting Hot Plug-in of Front 48V Driver
- Input Reverse Connection Protection
- Dial Selection Current
- Supporting short circuit and overload protection
- When the input is connected to the signal terminal, the power supply is not damaged.
- Support 3-in-1 analog dimming signal (active signal, adjustable resistance, PWM signal)



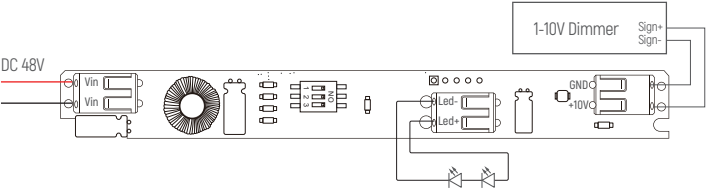
Technical Parameters

Model	BMP14A-1SMC				
Input	Efficiency	93%@48VDC, full load			
	Voltage	42-52VDC			
	Frequency	/			
	Current	0.63Amax@48VDC, full load			
	Inrush Current	/			
	Standby Power	<0.3W			
Output	Current/voltage/power	120mA/9-40VDC/4.8W	150mA/9-40VDC/6W	180mA/9-40VDC/7.2W	210mA/9-40VDC/8.4W
		250mA/9-40VDC/10W	280mA/9-40VDC/11.2W	300mA/9-40VDC/12W	350mA/9-40VDC/14W
	Ripple Current	<3%			
	Channel	1			
	Current Tolerance	±8%(9-40VDC)			
	No-load Output Voltage	/			
Function	Turn On Delay Time	<0.6s, at 48VDC			
	Dimming Type	1-10V active signal, adjustable resistance, PWM signal			
Protection	Dimming Range	0.5%-100%			
	Short Circuit	Shut down the output, recovers automatically after fault removed			
Protection	Over Load	When the output voltage is exceeded, the output current decreases and, recovers automatically when the load is reduced.			
Others	Working Temp.	-20°C~60°C			
	Storage Temp., Humidity	-40°C~85°C, 20-90%RH			
	Tc	80°C			
	Material	PC			
	Ip Rating	IP20			
	Lifetime	50,000h@ta:50°C			
	Warranty Condition	5 Year			
	Switch Cycle	>100,000 times			
	Packing(Weight)	Net weight: 15g±5%/PCS; 200PCS/Carton; 3.7kg±5%/Carton; Carton Size: 276*180*136mm(L*W*H)			
	Dimension	125*14*10mm(L*W*H)			

Dimension(mm)



Wiring Diagram

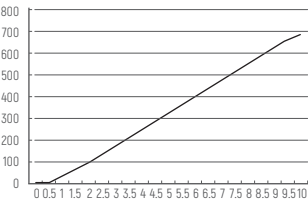


Current Selection Table

ON	OFF	1	2	3	4	5	6	7	8	9	10
		120mA	150mA	180mA	210mA	250mA	280mA	300mA	350mA		
		9-40V	9-40V	9-40V	9-40V	9-40V	9-40V	9-40V	9-40V		

Remark: Function default setting is: 120mA (@switch are all OFF state)

Dimming Curve



※ The contents of this manual are updated without prior notice. If the function of the product you are using is inconsistent with the instructions, the function of the product shall prevail. Please contact us if you have any questions.