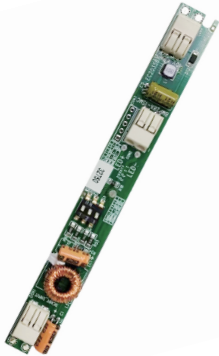
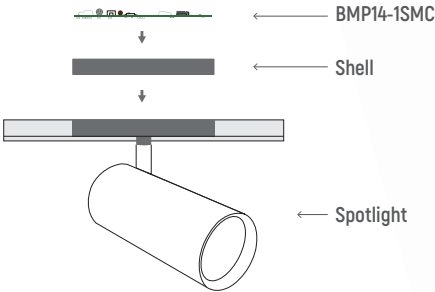


BMP14-1SMC (Product No.:202100050101)

BMP14-1SMC is a DC/DC constant current output LED driver.The output current can be set via DIP switch.

Product Feature

- Output current 120-350mA, can be set via DIP switch
- Short circuit protection, overload protection,no load protection,Input reverse connection
- Built-in driver
- Hot plug for input port and non polarized



Technical Parameters

Model	BMP14-1SMC				
Input	Efficiency	93%			
	Voltage	42-52VDC			
	Current	0.63Amax@48VDC, full load			
	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
	Accuracy	±8%(9-40VDC)			
	Out put If current ripple(< 120Hz)	Same as LF ripple on 48V bus			
Protection	Channel	1			
	No-load operation	The led driver will not be damaged in no-load operation			
	Short circuit	Shut down the output self-recovery after removing the fault			
	Over load	When the output voltage is exceeded, the output current decreases and, recovers automatically when the load is reduced.			
	Input reverse connection	Operation normally			
Others	Hot plug	Input Support			
	Pcb Dimension	125*14*10mm (L*W*H)			
	Packing(weight)	Net weight: 15g±5%/PCS; 200PCS/Carton; 3.7kg±5%/Carton; Carton Size: 276*180*136mm(L*W*H)			
	Operating Temperature	-20 C ~ 60 C			
	Tc	90 C			
	Life	50000 hours @ta:50 C			
	Storage Temperature	-40~80 C			
	Relative Humidity	20~90% RH			

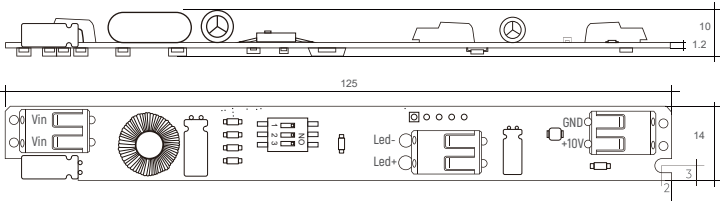
Safety Standard :

- EN 61347-1
- EN 61347-2-13
- EN 62384
- EN 62386-101
- EN 62386-102
- EN 62386-207

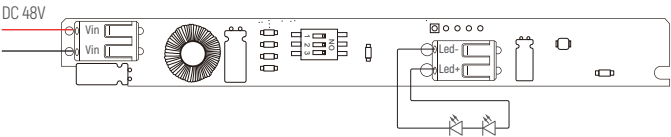
Suitable For Stucchi

- STUCCHI
- 9519-166/...
- 9519-166-k/..

Dimension(mm)



Wiring Diagram



Current Selection Table

☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
ON	OFF	1	2	3						
		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)

Warning

- 1.Due to safety concerns, cord of 0.75-1.5mm² is recommended.
- 2.Ensure all wire connections and polarities are correct before applying power to avoid any damages to the LED lights.
- 3.In case of malfunction, do not repair it yourself

※ 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.