



Compatible with all EFFILUX lighting with M12 connector

Compact version

Control and supply the light intensity up to 90W

Electronics	Output Power	90W / 24V / 3.75A
	Output connector	M12 - 5 pins
	Input	80 – 264 V / Universal Input 110/230V
Mechanics	Weight	400g
Environment	Working temperature	-30°C - +70°C
	IP code	No IP classification

Part Number



Reference:

EFFI-SPWR-90W-24V-102-ZZ

90W: Power

24V: Output voltage

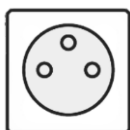
102: 1x M12 output connector



1X **M12** Female connector 5 pins (Maximum allowed power per connector: 96W / 24V@4A)

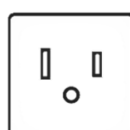
ZZ: Type of power outlet (other available upon request)

EU



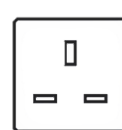
Power supply cable: C13 + CEE 7/XVII*

US



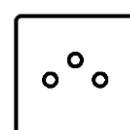
Power supply cable: C13 + NEMA 5-15*

UK



Power supply cable: C13 + BS 1363*

CH



Power supply cable: C13 + SEV 1011*

*Power supply cable is delivered with the power supply.

Electronical considerations

Contact arrangement

EFFI-SPWR is supplied with universal 110-230V AC input by a C14 socket. It is supplied with a power cable of 2.5 meters.

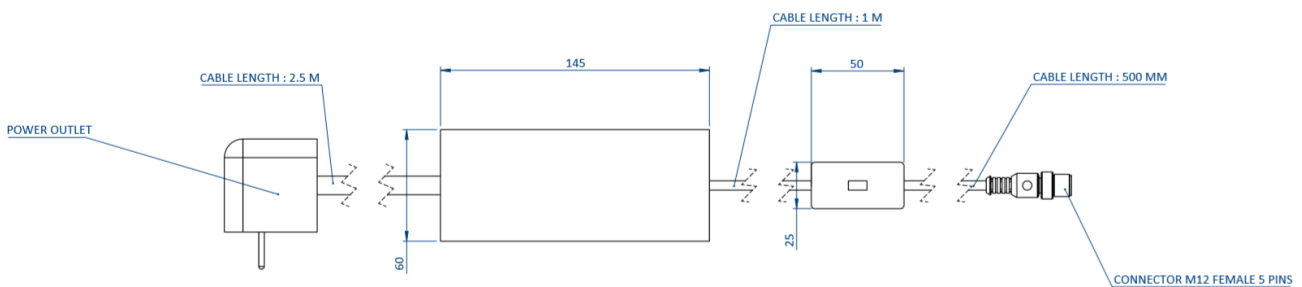
M12 FEMALE CONNECTOR – OUTPUT			
Contact arrangement	Number	Color Contact	Designation
 <i>M12 connector</i>	1	Brown	+24V
	2	White	N/A
	3	Blue	GND
	4	Black	SIGNAL OUTPUT: 0 or 24V / Via interruptor
	5	Grey	N/A

Interruptor



Choice of the DIM output (pin 4)
24V DC (I) or 0V DC (O)

Mechanical considerations (Dimensions en mm)



N.B: If an extension **M12 cable** is needed, it has to be purchased **separately**.

Accessories (to be purchased separately)

Cables

Connectivity	Orientation	Length	Part number	Compatibility
M12 - Female / Male - 5 pins (M12 5 pins cables are compatible with M12 4 pins connector)	Straight / Straight	2m	<i>EFFC-CAB-M12-FM-5-DD-L2</i>	All products with M12
		5m	<i>EFFC-CAB-M12-FM-5-DD-L5</i>	All products with M12
		10m	<i>EFFC-CAB-M12-FM-5-DD-L10</i>	All products with M12