

Typical applications:

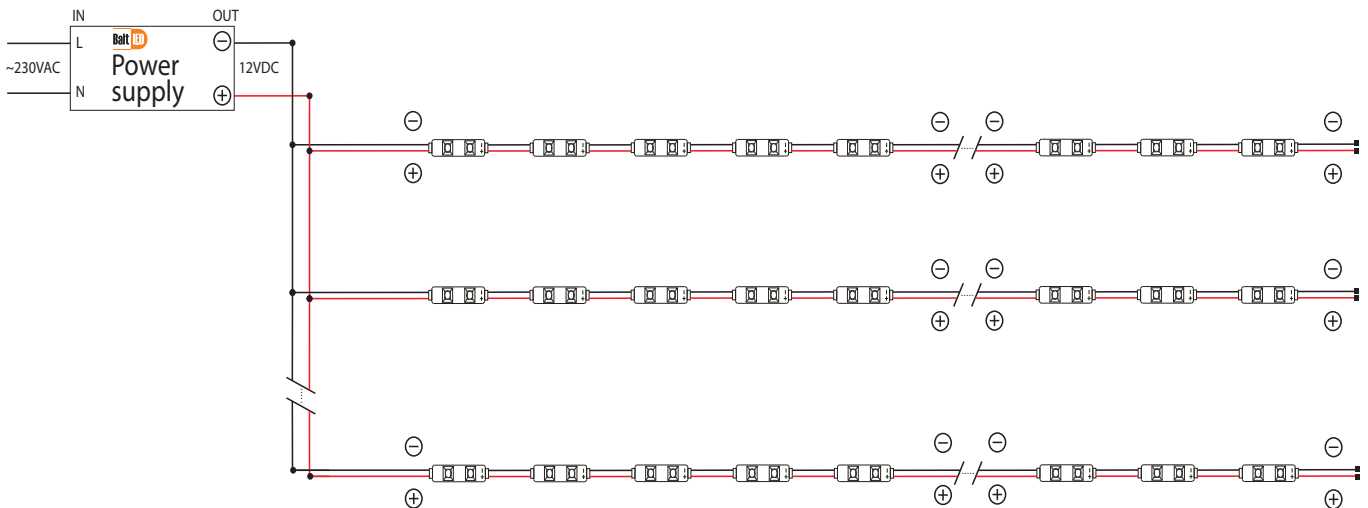
- Channel letter lighting;
- Commercial stand lighting;
- Light box lighting.

PART#	Colour	Typical luminous flux, lm	Current, V	Power, W	Angle, °	Protection Class	Weight, g	Colour temperature (wavelength)	LED Size
BMS-S12-O2A120R		4	12	0,3	120	IP66	1,8	620-625 nm	3528
BMS-S12-O2B120W		14,5	12	0,3	120	IP66	1,8	6500-7000 K	3528

Features:

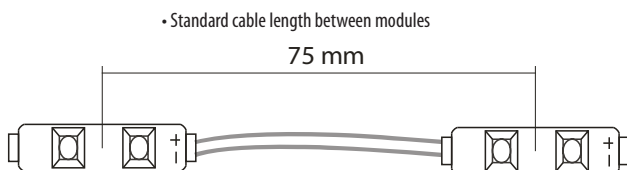
- Long operating life;
- Easy installation;
- Energy efficient;
- Extremely small;
- Environment friendly;
- Optimized for use in small size illuminated advertising;
- Storage temperature: from -40 to +100°C
- Operating temperature: from -40 to +60 °C

Max. number of modules in one chain when the power supplied from the single end = 60 pcs

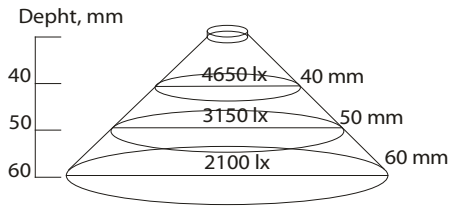


NOTE: Refer to connection diagram for installation guide. Incorrect connection may cause short circuit and product failure.

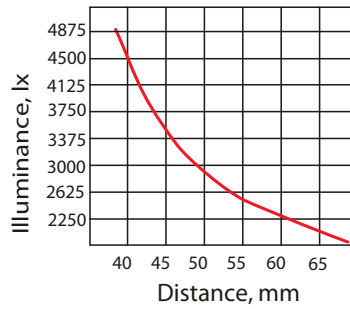
WARNING: Make sure power supply is unplugged during LED connection switching.



Illuminance and distance



Illuminance and distance graph



Illuminance and distance table¹

Depth, mm	Width, mm between rows/between modules in rows	Illuminance, lx
40	40/40	4650
50	50/50	3150
60	60/60	2100

¹To achieve best effect make sure the sides of a sign installed
 Illumination can change dependable on materials used
 • This material refers only to White colour
 • Please refer to installation notes for more details
 • Results are based on tests with 3 mm White Plexiglass XT surface

BALTLED IS OFFICIAL PARTNER WITH MEAN WELL FOR POWER SUPPLIES



Power supply	RED LED modules		White LED Modules	
	Min.	Max.	Min.	Max.
BP-V12-180	4	60	4	60
BP-V12-360	6	120	6	120
BP-V12-600	8	200	8	200
BP-V12-1000	10	330	10	330

Channel letter (installation)

Depth, mm	Width/distance between rows	Distance between modules in rows
40	40	40
50	50	50
60	60	60

