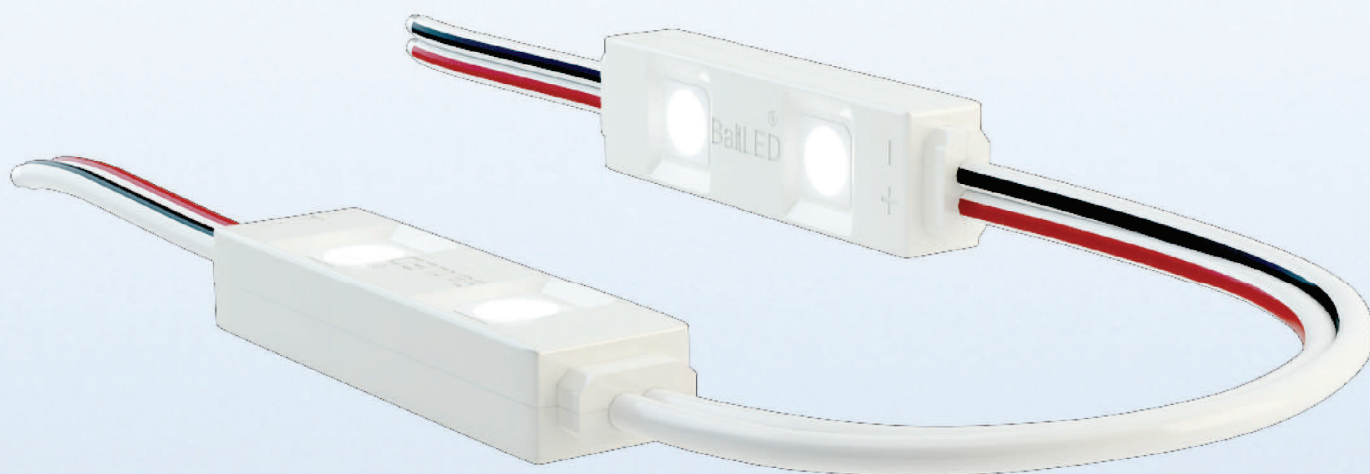
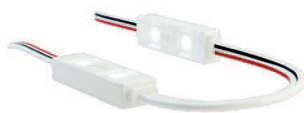


Best for 40-75 mm depth
channel letters

3 years warranty



Snow Mini S12



Created for:

- Tiny and narrow channel letters
- Illumination of sharp edges

Special Features:

- Extremely small only 7 mm wide and 29 mm long
- Helps in tight corners

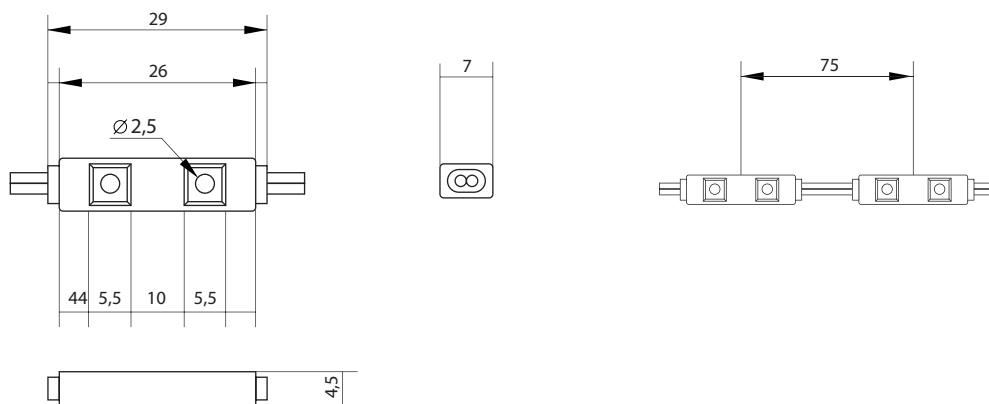
Applications:

- Very small and shallow channel letters
- Depth over 40 mm

Other features:

- Long operating life 25000 h @ L70
- High CRI - 75
- IP 66

Module dimensions (mm)



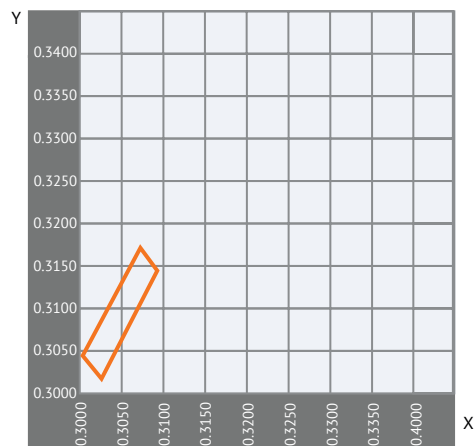
Technical specifications table

Part#	Input	Typical luminous flux	Power	Color temperature
BMS-S12-O2UB120W1	12 V DC	14 lm	0,3 W	6900-7400K

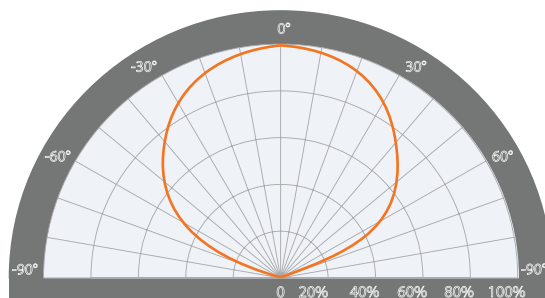
! Operating temperature: from -35°C to +50°C Storage temperature: from -40°C to +90°C



Color temperature CIE graph



Led module light distribution graph



Latitudinal (vertical angle) Polar Radiation Pattern

CIE graf coordinates

CIE x	CIE y
0,3072	0,3171
0,3094	0,3148
0,3026	0,3020
0,3004	0,3043

Led module light distribution table

Relative intensity	Angle
20%	148°
50%	120°
80%	76°

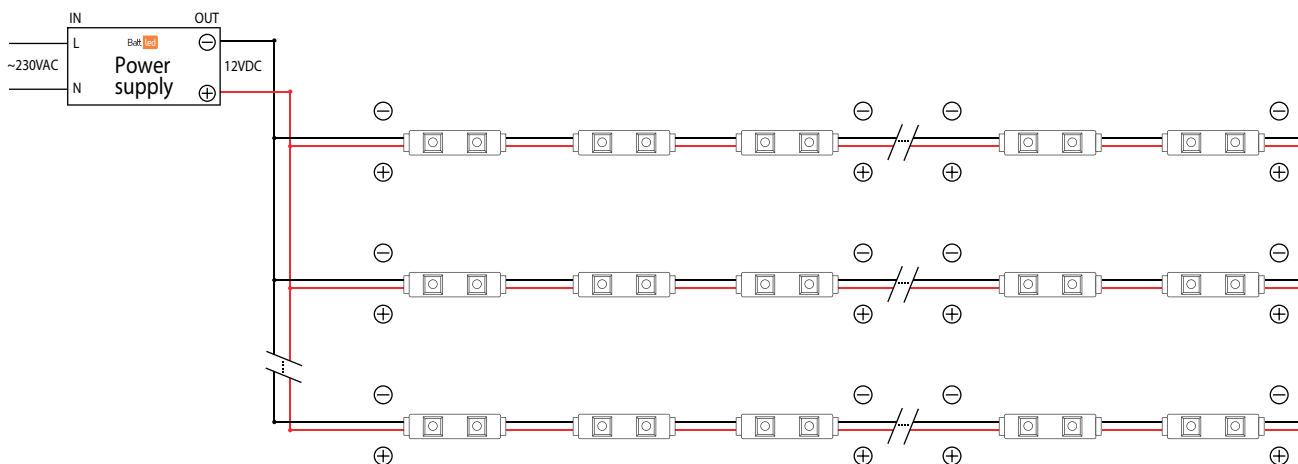
Other family products for various depths

Depth (mm)	40	60	80	100	120	140	160	180	200	250
Products										
Snow MINI S12	☐	☐	☐							
Snow PRO S44						☐	☐	☐	☐	☐
Snow PRO S45						☐	☐	☐	☐	☐



Attention!

Max. number of modules in one chain when the power supplied from the single end 50 pcs



NOTE: Refer to connection scheme for installation guide. Incorrect connection may cause short circuit and product failure.
WARNING: Make sure power supply is unplugged during LED wires connection.

! Please refer to the installation guide for more information

Modules per power supply and wire size between power supply and module

Power supply	Cool white		White		2 m		5 m		10 m	
	Min.	Max.	Min.	Max.	mm ²	AWG	mm ²	AWG	mm ²	AWG
BP-V12-180	1	60	1	60	0,18	24	0,45	20	0,9	17
BP-V12-360	1	120	1	120	0,36	21	0,9	17	1,8	14
BP-V12-600	1	200	1	200	0,6	19	1,5	15	3	12
BP-V12-1000	1	330	1	330	1	17	2,5	13	5	10

! Power loss less than 5 %

! Recommendations for full loaded power supply

Package Weight

Item	Quantity	Neto	Bruto
Chain	30 pcs	0,045 kg	0,045 kg
Bag	300 pcs	0,45 kg	0,47 kg
Box	4500 pcs	6,75 kg	7,25 kg