



MW-Samsung-3W

Professional Led Modules; **8-20CM** 3D double-sided lightboxes



■ Features:

- luminous efficacy 92 lm/W
- for indoor and outdoor use
- 50 pcs in chain



UK
CA

CE

TECHNICAL DETAILS

12V
DC

0.3W

165°

IP
68

110 lm

5
YEARS
WARRANTY

50000h

PWM

MODEL	MW-Samsung-3W
Supply voltage	12V DC
Power consumption per module	1.2W
Chain power consumption	60W
Current consumption per module	100mA
LED diodes	Samsung - 2835
Quantity of LEDs	3
Light color	White (~6500K)
Luminous flux	110lm
Luminous flux density	92lm/W
Color rendering index - CRI	≥80
Beam angle	165°
Current stabilization	No
Dimming	Yes
Module dimensions (L x W x H)	70 x 15 x 11mm
Cable length	90mm
Number of modules in 1m	6.3
Box weight	
Packing	Chain – 50pcs / Bag – 200pcs / Box – 2000pcs
Montage	Adhesive tape / mounting screw
Lifetime	L70B50 > 50000h
Working temperature	-30°C ÷ 70°C
IP protection	IP68
Warranty	5 years

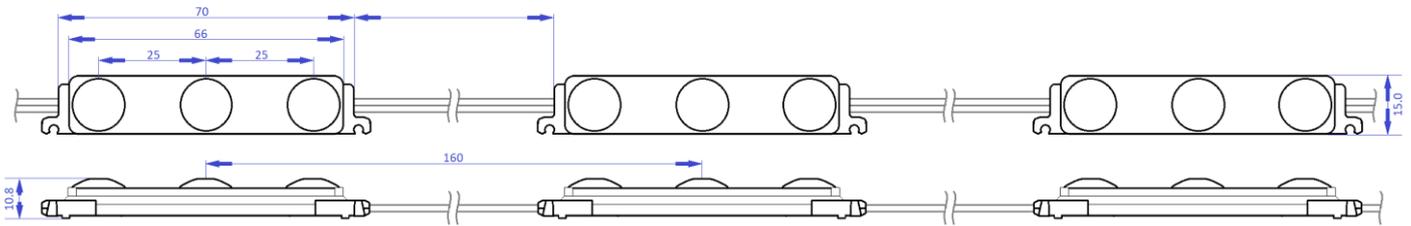


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Dimensions



Connection diagram

One-side power input:



Two-side power input:



Maximum number of modules 50 pcs

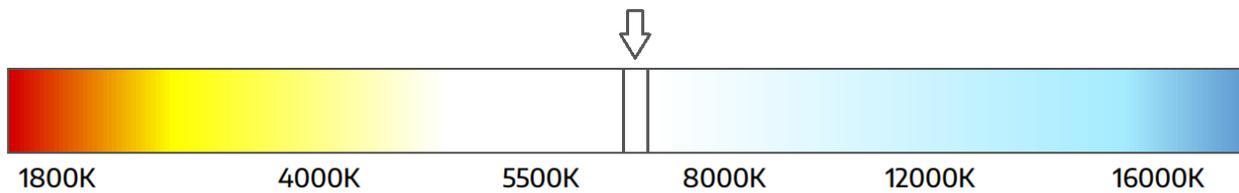
Maximum number of modules 100 pcs

It is acceptable to connect multiple chains in parallel, as long as the power supply provides sufficient power

Light color / CCT

Light color

White (~6500K)



Energy label / Beam angle

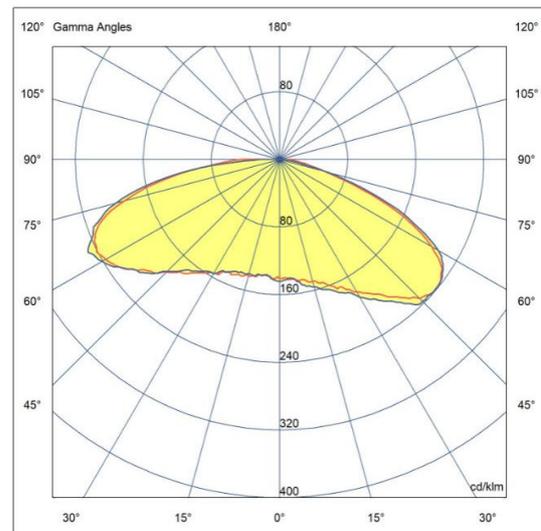
ENERGY

MW LIGHTING
MW-SAMSUNG-3W

A
B
C
D
E
F
G

2 kWh/1000h

2019/2015



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