

Channel Letter LED module

Wave2M-W (Wide Beam Angle 150 degree)



Written by H2M System CO., LTD

Wave2M-W (Wide Beam)



Introduction

Wave2M-W has 150 wide beam angle and uniformed light distribution so that it can be applied to the medium and large size of channel letters and boxed with 100 ~ 200mm depth and also total module numbers in the letters can be reduced as compared with 120 beam angle modules. Wave2M-W provides many advantages like the brilliant light output, energy cost saving and maintenance cost reduction.

FEATURES

- * 150 Wide beam angle lens applied
- * Reliable power consumption (0.66 watt)
- * High Brightness and Efficacy (46 lm, 70 lm/W)
- * Longer Life time(50,000hours based on 70% light output)
- * 100% water proof (IP 68)
- * Safety due to low working voltage (DC 12V)
- * 3 years warranty



APPLICATIONS

- * Sign applications (Medium and large size of Channel letters)
- * Indoor & Outdoor lighting Installation

CERTIFICATIONS

*CE Approved, RoHS, IP Test, KS



SPECIFICATIONS

Color	3000K	6500K	10,000K
Model Name	Wave2M-W		
Input Voltage	DC 12V		
Operating Current	55 mA		
CRI (Ra)	80 Ra		
LED Spec	SAMSUNG LED 2835pkg-9V		
Operating Temp	From -20 To max +50		
Module Pitch	80±5 (140mm for OEM)		
Power Consumption	0.66 W		
Dimension	32(L) x 10(W) x 7.2(H) mm		
Max in series	Max 50EA		
View Angle	150 degree		
Luminance Efficiency	68 lm/W	70 lm/W	68 lm/W
Luminous Flux (Typ.)	43 lm	46 lm	42 lm
Cable	UL-AWM2468-AWG22		

1. There might be 5~10% tolerance for specifications
2. Above Specifications are subject to change without prior notice for improvement of performance.

Head Office : 5 Floor, Seoul building 465-7 Majang-dong, Seongdong-gu, Seoul, Korea

Tel. +82 70 8272 3140 / Fax. +82 70 8272 3150 / E-mail : sales@h2msystem.com

Website : www.h2msystem.com