UNITED II

HIGH EFFICIENCY AND LONGEVITY

By spreading light over a wider angle, the 178-degree lens maximizes the effective use of light output from the UNITED module, ensuring better visibility and coverage.

Specification Chart

Product Options	White (7100K/6300K/4200K/2700K)
Input Voltage	12VDC
Beam Angle	178°
Power consumption (watts)	1.2W
LED / module	2
Modules / foot	1.5/ft. fully stretched
Model	HHLD Series
Protection Grade	IP67
Operating Temp	-40°~ +60 °C / -40° ~ +140 °F
Storage Temp	-40°~ -70 °C / -40° ~ +158 °F
Cascade	25 mods single-ended power feed , 50 mods double-ended power feed
Packaging	25pcs/chain, 50pcs/bag, 14 bags/outer carton

c UL us E344189

3"-12" Depth Min

7+5 YEAR 7+5-Year Warranty

12VDC

L80 rating of 50,000 hours

UV Resistant

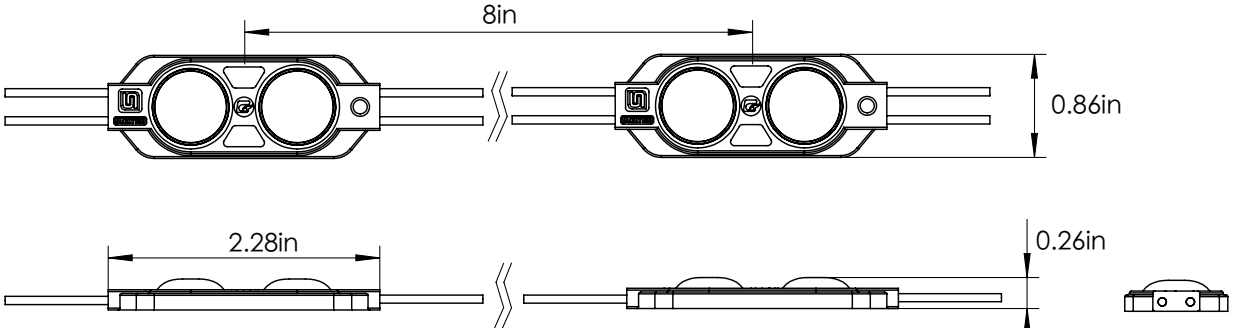
High Efficiency

- UV and IR Protected
- L80 rating of 50,000 hours
- Designed for medium to large Channel letters

Options

Model	Color	Lumen / module	Lumen / foot
UNITED II 1.2W 12V	7100K	187.6lm	281.4lm
	6300K	189.5lm	284.3lm
	4200K	183.6lm	275.4lm
	2700K	180.2lm	270.3lm

Modules Population Guide

Channel Letter Depth (in)	Multiple Rows (rows spacing)	Clearance	Mods per Ft
3”	7”	4”	2
4”	10”	5”	1.5
5”- 6”	12”	6”	1.5
7”- 10”	15”-18”	7”	1.5

Dimensions