

UNITED 2

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 (7500K/6300K/4200K/2700K)	
Input Voltage	12VDC	
Beam Angle	178°	
Power consumption (watts)	0.8W/1.2W	
LED / module	2	
Modules / foot	1.5/ft. fully stretched	
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	0.8W	35pcs/chain, 70pcs/bag, 10 bags/outer carton
	1.2W	25pcs/chain, 50pcs/bag, 14 bags/outer carton



L80 rating of
50,000 hours



UR Resistant



- 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 2 0.8W	7500K	134.67lm	202.01lm
	6300k	141.70lm	212.55lm
	4200k	131.80lm	197.70lm
	2700k	127.58lm	191.37lm
UNITED 2 1.2W	7500K	187.64lm	243.93lm
	6300k	193.50lm	251.55lm
	4200k	181.83lm	236.38lm
	2700k	177.96lm	231.35lm

Modules Population Guide

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

Dimensions

