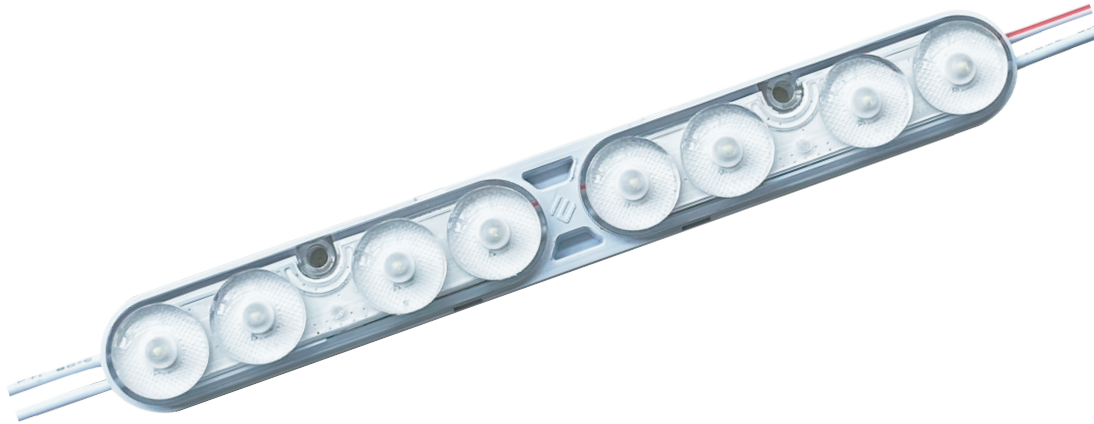


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High Output

# Optic Max 8D Series

Everylite Datasheet Ver 3.0.0  
Revision Date 06/2022



## Features

- This series features an ultra long injection molding process
- Extraordinarily bright optics
- Incredible 175° optical lens provides maximum, even light output across the sign face
- IP66 and UV resistant with fully integrated molding and lens
- 12v and 24v series
- UL, CE and RoHS

**OM-8D-WXCL-XX**

**Product Line**  
Optic Max

**Diodes per Module**  
8

**Color**  
White (7200K)

**Technology**  
Constant Current

**Lens Type**  
L- Lens  
N- No Lens

**Series**  
High Output



## OpticMax 8D Series Parameters

Item #	Color	Peak Wave Length	module /ft	Lm/module	Lm/ft	Lm/W	W/module	W/ft	Input Voltage	Viewing Angle	Waterproof
OM-8D-W7CL	Cool White	7200K	1	450	450	150	3	3	12	175°	IP66
OM-8D-W7CL-HO	Cool White	7200K	1	450	450	150	3	3	24	175°	IP66

## Power Supply Maximum Loading Capacity\*

Power Supply	60W	100W	200W
By Module	18 mods	28 mods	60 mods
By Footage	18 ft	28 ft	60 ft

\*Due to voltage drop in our 12v series, a maximum of 18 modules can be run before power needs to be reintroduced.

\*Due to voltage drop in High Output 24v series, a maximum of 40 modules can be run before power needs to be reintroduced.

## Spacing Recommendations

Can Depth	Mod-to-Mod Spacing		Letter Stroke	Max Spacing Between Runs
	Mods/Ft	Center to Center		
4"	1.9	6.25"	6"	6.25"
5"	1.5	7.75"	8"	6.25"
6"	1.25	9.75"	10"	8"
7-8"	1	12"	13"	12"
9" +	1	12"	13"	24"

## Drawing

Unit: inches

