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Optic Max 2D Series

Everylite Datasheet Ver 2.2
Revision Date 07/2020

Features

- Preinstalled double-sided tape for a quick layout and screw holes in all modules for easy permanent installation
- Incredible 180° optical lens provides maximum, even light output across the sign face
- IP68 and UV resistant with fully integrated molding and lens
- 50000 hours rated lifetime
- UL, CE and RoHS

OM-2D-WXCL

Product Line
Optic Max

Diodes per Module
2

Color
White (3000K, 4000K,
5000K, 6500K, 7200K)

Technology
Constant Current

Lens Type
L- Lens
N- No Lens



OpticMax 2D 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-2D-W3CL	Warm White	3000K	1.5	80	120	159	0.5	0.8	24	180°	IP68
OM-2D-W4CL	Daylight White	4000K	1.5	83	125	166	0.5	0.8	24	180°	IP68
OM-2D-W5CL	Natural White	5000K	1.5	80	120	159	0.5	0.8	24	180°	IP68
OM-2D-W6CL	Pure White	6500K	1.5	86	129	171	0.5	0.8	24	180°	IP68
OM-2D-W7CL	Cool White	7200K	1.5	81	122	162	0.5	0.8	24	180°	IP68

Power Supply Maximum Loading Capacity*

Power Supply	20W	60W	100W	150W	240W
By Module	36 mods	108 mods	180 mods	270 mods	432 mods
By Footage	24 ft	72 ft	120 ft	180 ft	288 ft

*Due to voltage drop, a maximum of 40 modules can be run before power needs to be reintroduced into the line of modules.

Drawing

Unit: inches

