



# Optic E Series Everylite Datasheet Ver 1.2.0

- Super low profile housing for easy installation and better light distribution
- Integrated optical lens technology with Incredible 170° degree beam angle
- IP68 waterproof design
- Perfect color consistency with in-house color binning
- Powered by Samsung surface mount LED, high luminous efficacy up to 112 Lm/W
- Constant Current Technology ensures high stability and reduces voltage drop
- 70,000 hours expected lifetime
- UL, CE and RoHS approvals



## Optic E Power Parameters

Item #	Color	Peak Wave Length	module/ft	Lm/module	Lm/ft	Lm/W	W/module	W/ft	Viewing Angle	Waterproof
OE-3D-W6CL-PW	Pure White	6500K	1.5	121	181.5	106	1.2	1.8	170°	IP68

## Power Supply Maximum Loading Capacity (50 modules per run)

Power Supply	20W	30W	60W	100W	150W
By Module	15 m	22 m	45 m	75 m	112 m
By Footage	10 ft	15 ft	30 ft	50 ft	75 ft

## Optic E Energy Parameters

Item #	Color	Peak Wave Length	module/ft	Lm/module	Lm/ft	Lm/W	W/module	W/ft	Viewing Angle	Waterproof
OE-3D-W6CL-EG	Pure White	6500K	2	80	160	112	0.72	1.44	170°	IP68
OE-3D-RXCL-EG	Red	620-625nm	2	22	44	31	0.72	1.44	170°	IP68

## Power Supply Maximum Loading Capacity (50 modules per run)

Power Supply	20W	30W	60W	100W	150W
By Module	25 m	37 m	75 m	125 m	188 m
By Footage	12.5 ft	18.5 ft	37.5 ft	62.5 ft	94 ft

## Drawing

