

# DURiTE ECO

## ECO3S REGULAR 1.0W

### DURiTE ECO Series

Channel Letter LED Module



## FEATURES

- Ensures excellent transmittance and uniform lighting
- 160 degree angle lens that spreads light evenly for no hot spots
- Specially designed durable cover that withstands harsh environment and protects the LED
- High luminous efficacy guaranteed up to 105 lm/W
- Easy installation with double sided 3M tape and screw holes
- IP68 Waterproof and approved by UL, CE, RoHS
- Non-Polarity technology makes better wiring
- Lifespan 50,000 hrs

## DESCRIPTION

DURiTE ECO Series is Specialized for Channel Letter Signs.

The LED is powered by Seoul Semiconductor that makes high performance and durability as Tier 1 LED.

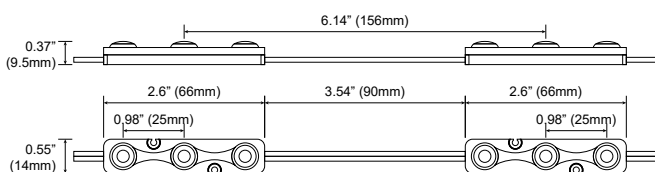
ECO has a built-in non-polarity function, so the installer works without worry about the wiring.

The ultrasonic welding technology performs for excellent waterproofing and protects LED from harsh environment.

## SPECIFICATIONS

<b>Model</b>	DURiTE ECO3S 1.0W			<b>Module Spacing</b>	2 mods/ft
<b>Colors</b>	3000K	6500K	10000K	<b>Dimensions</b>	2.6" x 0.55" x 0.37"
<b>Lumens</b>	100 lm/W	105 lm/W	105 lm/W	<b>Weight</b>	7.7g
<b>Power</b>	1W			<b>Max in series</b>	50 mods
<b>Input Voltage</b>	12V DC			<b>Operating Temp.</b>	-4°F ~ 122°F / -20°C ~ 50°C
<b>CRI</b>	>80 Ra			<b>Lifespan</b>	50,000 hrs
<b>Beam Angle</b>	160°			<b>IP Rating</b>	IP68 Waterproof

## DIMENSIONS



## COVERAGE CHART

<b>Depth</b>	4"	5"	6"	7"~10"
<b>Max Stroke Single Row</b>	8"	10"	12"	14"
<b>Max Stroke Multi Rows</b>	6"	10"	12"	14"
<b>Modules per ft</b>	2 mods per ft			

Parameters can be adjusted according to the desired brightness.