DURiTE ECO
ECO3S REGULAR 1.0W

STARUX
Specialized in LED Solutions

DURiTE ECO Series
Channel Letter LED Module

UL E517435 • CE • RoHS compliant • 3 YEAR warranty • 50,000hrs • IP68

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
- Long life time 50,000 hours

DESCRIPTION

DURiTE ECO Series is Specialized for Channel Letter Signs.
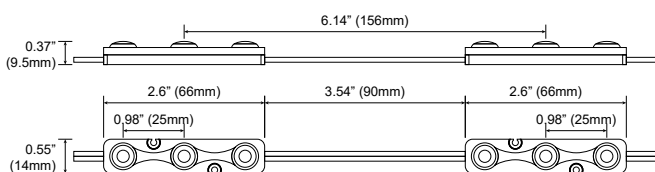The LED is powered by Seoul Semiconductor that makes high performance and durability as Tier 1 LED.
ECO has a built-in non-polarity function, so the installer works without worry about the wiring.
The ultrasonic welding technology performs for excellent waterproofing and protects LED from harsh environment.

SPECIFICATIONS

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

DIMENSION

0.37" (9.5mm)
6.14" (156mm)
2.6" (66mm) — 3.54" (90mm) — 2.6" (66mm)
0.98" (25mm)
0.55" (14mm)

COVERAGE CHART

Depth	4"	5"	6"	7"~10"
Max Stroke Single Row	8"	10"	12"	14"
Max Stroke Multi Rows	6"	10"	12"	14"
Mods per ft	2 pcs per ft			

Parameters can be adjusted according to the desired brightness.