



SIGNRAYZ CORE

SIGNRAYZ CORE offers a high output white light with the versatility to evenly illuminate coves. **CORE** uses latest LED technology which optimizes brightness and uniformity and offers excellent luminous efficacy. The low form factor allows **CORE** to work well in small, tight spaces as well as large areas.

CORE features over molded design that protects circuitry and connections. Solder-free connection ensures maximum strain relief. The 3M pressure sensitive, peel & stick tape attached to the modules provide an easy way to install in straight or curved structures. **CORE** is suitable to use directly in wet locations without need for enclosures.

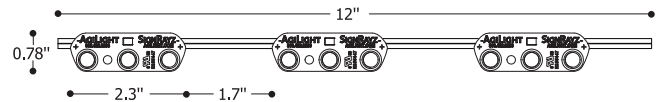
SIGNRAYZ CORE can also be used with GenLED enclosures. For more details please refer Enclosure Section.



SPECIFICATIONS

LUMINOUS FLUX	110 lm per foot (CW), 90 lm per foot (WW)
NUMBER OF MODULES	3 modules per foot
NUMBER OF LED'S	3 LED's per module
WATTAGE	1.44W per foot
OPERATING CURRENT	0.08A per foot
BEAM ANGLE	120°
COLOR TEMPERATURE	2700K, 3000K, 4100K, 4500K, 5700K, 6500K, 7500K
OPERATING VOLTAGE	12V DC
DIMMABILITY	Dimmable
MODULE DIMENSIONS	2.30 in. L x 0.78 in. W x 0.29 in. H (58.42 mm L x 19.81 mm W x 7.36 mm H)
MOUNTING TYPE	High strength VHB tape 3M
OPERATING TEMPERATURE	-40°C to +70°C
STORAGE TEMPERATURE	-40°C to +90°C
ENVIRONMENTAL RATINGS	IP66
CERTIFICATIONS	UL, RoHS
RATED LIFETIME	50,000 hours

DIMENSIONS



PRODUCT SELECTION GUIDE

PRODUCT	COLOR TEMP	GENERATION
LS-CORE	27K - WHITE 2700K	G1
	30K - WHITE 3000K	
	41K - WHITE 4100K	
	57K - WHITE 5700K	
	65K - WHITE 6500K	
	75K - WHITE 7500K	

Example: LS-CORE-30K-G1

APPLICATIONS

Cove Lighting, Hand rails, Edge lighting, Backlighting, Signage.

