

MAGNILUMEN PLUS™ AMBER RETROFIT KITS FOR TURTLE SAFE LIGHTING



Amber Magnilumen Plus bars are great retrofits for fixtures in garages, parking lots, outdoor docks and decks, pool structures, and more. Available in 2 and 4 foot lengths to accommodate almost any retrofit project for turtle safety.



PRODUCT SPECIFICATIONS

MAX WATTAGE PER BAR	2ft- 12.5W; 4ft- 25W
COLOR TEMP	Amber
INPUT VOLTAGE	120/277VAC
WAVELENGTH	585-590 nanometers
EFFICACY	41 lm/W
CRI	80
AMBIENT TEMP	-40 to 50C; -40 to 122F
LENS	Clear
LED LIFESPAN (L70)	50,000 hours
DIMENSIONS	2ft- 21"; 4ft- 43"
RATED	IP20
LISTED	ETL
WARRANTY	5 year

PART NUMBERS

MRK2220-AMBER-585NM-PLUS

Kit - (2) - x 2ft Amber LED Bars and 1 x 25 Watt Driver

MRK2440-AMBER-585NM-PLUS

Kit - (2) - x 4ft Amber LED Bars and 1 x 50 Watt Driver

COMPLETE VAPOR TIGHT FIXTURES FOR TURTLE SAFE LIGHTING



Motion Sensor options available.

Vapor Tight Kit comes complete and ready for immediate installation. Kits include vapor tight fixture, amber bars, and a driver ready in options of a 2 or 4 foot length. Frosted Lens Standard.

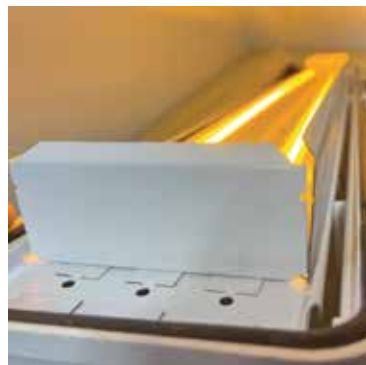
Complete Vapor Tight With Amber Magnilumen Plus™ Light Engine and Driver

LENGTH	VAPOR TIGHT INCLUDES	PART NUMBER
2 foot	2 x 2ft. Amber LED Bars 25W Driver	ZL-CIT2-LED-2FT-AMBER-585
4 foot	2 x 4ft. Amber LED Bars 50W Driver	ZL-CIT2-LED-4FT-AMBER-585



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OPTIONAL SHIELD FOR BEACH-FACING VAPOR TIGHT FIXTURES FOR TURTLE COMPLIANT LIGHTING



**PART
NUMBERS**

ZL-2FT-VAPOR-BRACKET

ZL-4FT-VAPOR-BRACKET



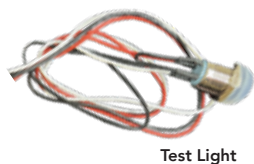
Three-sided shield directs light downward and away from beach.

Two end shields measure 4.5" x 2"

Length of vapor tight shield: 2 ft: 24" x 2"; 4 ft: 45.5" x 2"

NOTE: Color of lighting may appear differently in photos.

OPTIONAL EMERGENCY BACKUP DRIVER FOR MAGNILUMEN PLUS KIT



Test Light



Driver Not Included

External Li-ion battery-14.8V/2000mAH



15W or 20W
Emergency Driver



LUMENS:

	15W	20W
150 lm/W with Frosted Lens	2,250	3,000
170 lm/W with Clear Lens	2,550	3,400
180 lm/W with No Lens	2,700	3,600

PRODUCT SPECIFICATIONS

WATTAGE	15W, 20W
INPUT VOLTAGE	120/277VAC, 50/60Hz
AC INPUT CURRENT	10mA max
AC INPUT POWER RATING	7.0W max
OUTPUT CURRENT AND VOLTAGE	310-600mA 25-48VDC
BATTERY	Li-ion battery- 14.8V/2000mAH
BATTERY CHARGING CURRENT	250mA
BATTERY CHARGING TIME	24 hours
AMBIENT TEMP	32 to 104F
EMERGENCY TIME	1.5 hours
TEST SWITCH INDICATOR LIGHT	Illuminated Test Switch, Indicator Light
INSTALLATION	Plug and Play
RATED	Title 20
LISTED	UL
WARRANTY	5 year
PART NUMBER	15W: BL-EMRG-LED-15-1H 20W: BL-EMRG-LED-20-1H

Can be added to either Vapor Tight Fixture
or Magnilumen Retrofit Kit

