TECHLIGHT
INNOVATION IN ILLUMINATION

LVABWLC

Small Antique Bronze Well Light

Catalog Number	
Project	Type

SERIES	HOUSING HEIGHT	DIAMETER
LVABWLC	4.88”	4.88”

FEATURES & SPECIFICATIONS

APPLICATION — The LVABWLC Well Light was designed as a low profile MR16 well light with a compact size that allows it to be mounted in any position, in nearly any application. It can stand up to the corrosive forces of water, soil, and time.

CONSTRUCTION — The Antique Bronze plated brass lens ring, gives this fixture a sleek and modern look. Antique Bronze cover and open design for maximum light output. The well light has a watertight rubber gasket. Tempered, shock and heat resistant lens. 25° adjustable lamp position and high temperature ceramic socket. The lamp is able to be replaced in the field MUST BE ORDERED SEPARATELY.

OPTICAL SYSTEM — A 120° wide flood lens assembly provides an efficient optical assembly in conjunction with the light source.

ELECTRICAL SYSTEM — The fixture can be used with up to 50W 12V MR16 bi-pin lamps. (Lamp is not included)

MOUNTING — Comes with 3’ of 18-2 low voltage wire and a low voltage connector.

LISTINGS — ETL listed for wet locations.

ORDERING INFORMATION

Choose the bold face options for the appropriate luminaire configuration for your application and enter on the line above each fixture attribute. Accessories may be factory installed, depending on the particular accessory chosen, but still be ordered as a separate line item.

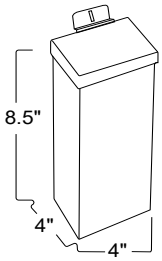
EXAMPLE:
LVABWLC

SERIES	DESCRIPTION
LVABWLC	Small Antique Bronze Cover, PVC Housing, Bi Pin , 9-15V AC/DC (Lamp is not included)

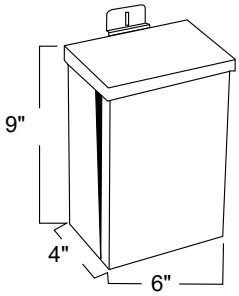
ACCESSORIES (Order as separate line items)

LSSEB01 150W LV Transformer Enclosure
LMSEB02 300W LV Transformer Enclosure
LMSEB08 600W LV Transformer Enclosure

150W



300W - 600W

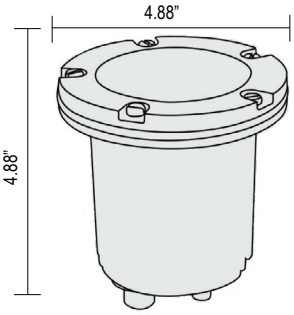


LAMPS

LMP LED 7 MR16xxDxxxxK[1] LED 7W 12V MR16

DIMENSIONS

Dimensions shown are for fixture bodies only.
Mounting options must be ordered separately.

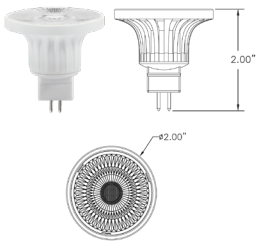


NOTES

1 xxD could be 15, 24, 36, 60, or 120 and xxxxK could be 2700, 3000, 4000, or 5700. See chart below, or MR16 specification sheet for details.

Lamp Type	Beam Angle	CCT
LMP LED 7 MR16	15D	2700K
LMP LED 7 MR16	15D	3000K
LMP LED 7 MR16	24D	2700K
LMP LED 7 MR16	24D	3000K
LMP LED 7 MR16	36D	2700K
LMP LED 7 MR16	36D	3000K
LMP LED 7 MR16	60D	2700K
LMP LED 7 MR16	60D	3000K
LMP LED 7 MR16	60D	4000K
LMP LED 7 MR16	60D	5700K
LMP LED 7 MR16	120D	2700K
LMP LED 7 MR16	120D	3000K
LMP LED 7 MR16	120D	4000K
LMP LED 7 MR16	120D	5700K

LED Lamp Dimensions:



WIRING SUGGESTIONS

To minimizes voltage drops, locating the transformer in the most central location possible and making the cable run in two or more directions instead of one long run. Do not overload wire.

WIRE SIZE	MAXIMUM LOAD
12/2	240 Watts
10/2	360 Watts

Techlight recommends no more than a 2 volt drop at the last fixture. This can be checked with a volt meter or by multiplying the total watts on the cable by the total length of the cable and dividing by the cable constant.

FORMULA:
(TOTAL WATTS x CABLE LENGTH) / CABLE CONSTANT = VOLTAGE DROP

TOTAL WATTS - Sum of wattage for every lamp on one run.
CABLE LENGTH - Length of cable in feet from transformer to the last fixture of the run.

WIRE SIZE	CABLE CONSTANT
#12	7500 (12 Volt)
#10	11920 (12 Volt)
#12	15000 (24 Volt)
#10	23840 (24 Volt)

WARNING: TECHLIGHT LOW VOLTAGE TRANSFORMERS ARE ETL LISTED FOR LOW VOLTAGE LIGHTING PURPOSES AND MEET ALL 1999 N.E.C. CODES.