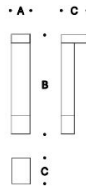


Tools Required:

- 3mm hex head screwdriver
- Digging tool

Overview:

LED Watts: 4.0W
 System Watts: 6.0W
 Input Voltage: 12VAC
 Weight: 12.8 lbs.
 Protection Class: IP65



Dimensions

A: 5-1/8
 B: 28-1/2
 C: 7-1/8



Notice to Installer:

1. For use with 12VAC magnetic landscape transformers only.
2. Voltage must NOT drop below 10V at fixture location.
3. Turn main power OFF before start of installation.
4. Luminaires must be installed 10 feet or more from pool, spa or fountain.
5. Wiring connection points must be made in a watertight location.
6. Anchorage tube length 10 7/8".

Installation: Luminaire

1. Establish an area for fixture placement and prepare the soil for anchorage by digging a hole (12" maximum depth).
2. Dig a trench from the anchorage hole to the power source. The depth of the trench will be determined by national, state, and local codes.
3. Install at least 3" of pea gravel or similar in the bottom of the anchorage hole for drainage.
4. Loosen (2) set screws on the garden bollard to release the anchorage post. [Figure 1]
5. Bring 12VAC supply wiring into the bottom of the anchorage post and feed through to the top until 12" of the cable comes up through the top of the anchorage post.
6. Bury supply wiring cable in trench.
7. Place anchorage post into the hole and fill in the hole with packed soil, ensuring that the post is vertical and secure.
8. Make wire splices from supply wiring coming out of anchorage post to bollard wiring coming down from bollard shaft. For maximum wire run lengths, see the table below.
9. Push splices into bollard shaft.
10. Mount the bollard onto the anchorage post until the bottom of the bollard hits the ground. Tighten (2) set screws to secure bollard to anchorage shaft. [Figure 2]
11. Connect supply wiring to main power. Turn on the main power.

Figure 1: Product Diagram

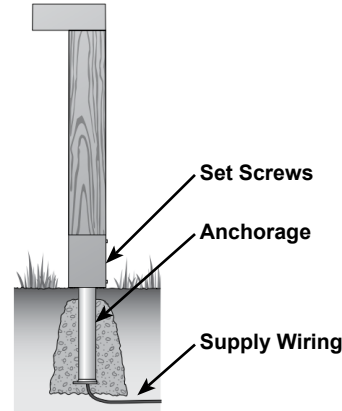


Figure 2: Fixture Installation

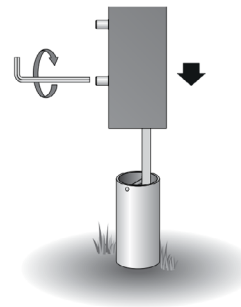


Figure 2: Voltage Drop Chart

Wire Size (AWG)	Total System Watts											
	5W	10W	15W	20W	30W	40W	50W	60W	70W	80W	90W	100W
18	366	183	122	92	61	46	37	31	26	23	20	18
16	585	293	195	146	98	73	59	49	42	37	33	29
14	928	464	309	232	155	116	93	77	66	58	52	46
12	1477	739	492	369	246	185	148	123	106	92	82	74
10	2353	1177	784	588	392	294	235	196	168	147	131	118
9	2953	1403	935	701	468	351	281	234	200	175	156	140
8	3724	1769	1179	884	590	442	354	295	253	221	197	177

Maximum run length (ft) before a 2V drop

Accessories

Please refer to the appropriate accessory installation sheet for further instruction when applicable.

Maintenance:

Clean regularly with solvent-free cleaner removing dirt and debris. Do not use high pressure cleaners.

Replacement Parts

See label inside of fixture for LED replacement part number.

Consult factory for all other replacement components.

Product Safety Warnings:

THIS PRODUCT MUST BE INSTALLED IN ACCORDANCE WITH THE APPLICABLE INSTALLATION CODE BY A PERSON FAMILIAR WITH THE CONSTRUCTION AND OPERATION OF THE PRODUCT AND THE HAZARDS INVOLVED. SUITABLE FOR WET LOCATIONS. MIN 90°C SUPPLY CONDUCTORS.

CE PRODUIT DOIT ÊTRE INSTALLÉ SELON LE CODE D'INSTALLATION PERTINENT, PAR UNE PERSONNE QUI CONNAÎT BIEN LE PRODUIT ET SON FONCTIONNEMENT AINSI QUE LES RISQUES INHÉRENTS. CONVIENT AUX EMPLACEMENTS MOUILLÉS.

LES FILS D'ALIMENTATION 90°C MIN.