

Tools Required:

- 3mm hex head screwdriver

Overview:

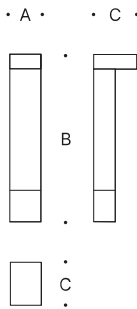
LED Watts: 4.0W
 System Watts: 6.0W
 Input Voltage: 12VAC
 Weight: 11.5 lbs.
 Protection Class: IP65

Notice to Installer:

1. For use with 12VAC magnetic landscape transformers only.
2. Hardware (by others) required for mounting anchorage to surface.
3. Voltage must NOT drop below 10V at fixture location.
4. Turn main power OFF before start of installation.
5. Luminaires must be installed 10 feet or more away from pool, spa or fountain.
6. Wiring connection points must be made in a watertight location.

Installation: Luminaire

1. Loosen (2) set screws on garden bollard to release anchor base.
2. Bring 12VAC supply wiring into the bottom of the anchor base and feed through to the top until there is 12" of cable coming up through the top of the anchor base.
3. Fix anchor base to existing foundation or surface using sufficient anchor hardware, supplied by others.
4. Make wire splices from supply wiring coming out of anchor base to bollard wiring coming down from bollard shaft. For maximum wire run lengths, see table below.
5. Push splices into bollard shaft.
6. Mount bollard onto anchor base until the bottom of the bollard hits the anchor base flange. Tighten (2) set screws to secure bollard to anchorage shaft.
7. Connect supply wiring to main power. Turn main power on.



Dimensions

A: 5-1/8

B: 28-1/2

C: 7-1/8



Figure 1: Product Diagram

Figure 2: Fixture Installation

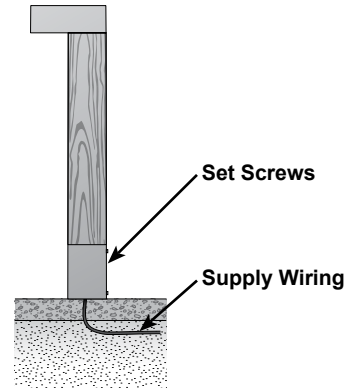
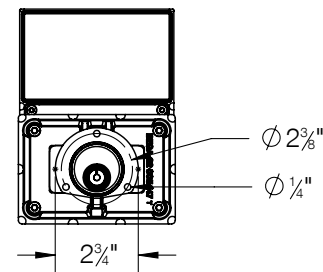


Figure 3: Base Details



MOUNTING FOOT DETAIL

Figure 2: Voltage Drop Chart

		Total System Watts											
Wire Size (AWG)		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.