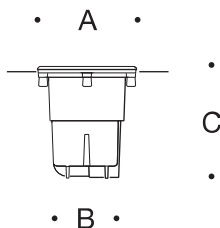


Tools Required:

- Shovel

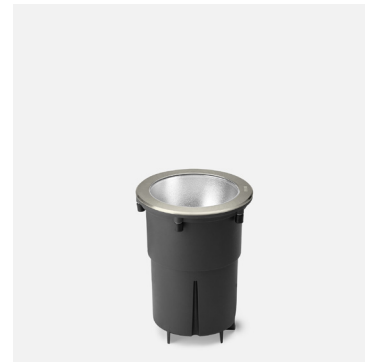
Overview:

LED Watts: 4.2W
System Watts: 5.42W
Weight: 2.65 lbs.
Protection Class: IP67



Dimensions

A: 5 5/8"
B: 4"
C: 6 7/8"



Notice to Installer:

1. For use with 12-24V AC magnetic landscape transformers only. The recommended low voltage magnetic transformer is product 53 6.
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. A separate wiring box suitable for outdoor locations for power supply connections must be provided (by others). Wiring connection points must be made in a water-tight location.
6. Proper drainage MUST be provided. Failure to do so may result in condensation and void warranty.
7. BEGA luminaires may be damaged if connected to conduit systems containing water. Article 300-5G of National Electric Code requires that "Conduits or raceways through which moisture may contact energized live parts shall be sealed or plugged at either or both ends."
8. For proper installation, housing and finished surface must be installed so that the top of the housing (bottom of faceplate) sits flush or slightly above the finished surface.
9. Fixture does not need to be opened for installation.

Note: Not suitable for drive-over applications.

84 085: Installation

1. Establish the fixture's location (intended for installation in soil, sod, or gravel) and dig a hole at least 11" deep. See the table in Figure 1 for the maximum wire run lengths.
2. Fill the bottom of the hole with 6" of pea gravel (or similar) to facilitate water drainage underneath the luminaire.
3. Insert luminaire into hole above the drainage material and make supply wiring and luminaire wiring connections:
 - SUPPLY WIRE TO BLACK LUMINAIRE WIRE
 - SUPPLY WIRE TO WHITE LUMINAIRE WIRE
4. Fill any gaps of the hole with soil or gravel assuring that the housing stays level and that the bottom of the faceplate sit flush against the finished surface.

Figure 1: Voltage Drop Chart

		TOTAL SYSTEM WATTS					
WIRE SIZE (AWG)		5W	10W	15W	20W	30W	40W
	18	366	183	122	92	61	46
	16	585	292	195	146	97	73
	14	928	464	309	232	155	116
	12	1477	738	492	369	246	185
	10	2353	1176	784	588	392	294

*Max Run Length (ft) Per Wire Size: 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.