

## Luminaire 7008LED:

**Housing:** Reinforced polymide synthetic housing for maximum corrosion resistance. Reflector made of pure annodized aluminum. Clear safety glass. Stainless steel trim ring. Flush installation with ground suitable for foot traffic. **Note: Not suitable for drive-over applications.** 

**Electrical:** 4.3W LED luminiare, 6 total system watts, -30°C start temperature. Integral 12V AC driver provided. Standard LED color temperature is 3000K with an 83 CRI.

## IMPORTANT: For use with magnetic landscape transformers ONLY.

Warranty: 3 year manufacturer warranty.

## Notice to Installer for 7008LED:

**WARNING:** LEDs are high quality electrical components. Please avoid opening upper electrical compartment and do NOT touch LED module.

- 1. Compatible for use with 12-24V AC input voltage.
- 2. Voltage must NOT drop below 10V.
- 3. Turn main power OFF before start of installation.

## 7008LED installation:

- 1. Establish planned fixture location and provide supply wiring.
- 2. Intended for installation in soil, sod, or gravel.
- 3. Dig hole at least 5" deep for luminaire.
  - Recommended: Provide an additional 6" of pea gravel or similar
  - underneath luminaire to facilitate water drainage.
- 4. Make wiring connections. For maximum wire run lengths, see table below.
- 5. Fill soil or gravel around luminaire assuring housing stays level.

Max. Run Length (ft) Per Wire Size: 2 Volt drop					
Connected	Wire Size (AWG)				
LED Watts	18	16	14	12	10
40	46	73	116	185	294
30	61	97	155	246	392
20	92	146	232	369	588
15	122	195	309	492	784
10	183	292	464	738	1176
5	366	585	928	1477	2353

Lamp: Integral 4.3W LED Module