

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