

Vandal-Resistant LED Correctional Cell Light

The Ironclad® Vandal-Resistant Correctional Cell fixture uses an LED high efficiency light engine with a cool light that simulates daylight. The incorporated count light LED module can be turned on and off as needed. Designed to withstand extreme abuse by using materials that are virtually indestructible in order to eliminate, or drastically delay, tampering or removal of a light fixture within a prison cell.

Specifications:

• Lumens: 3600 (35W, 42W) • Night Light Lumens: 680

• Light Engine CCT: 5000K, 4000K, 3500K, 2700K

• Night Light CCT: 2700K

• Life Hours: L70>75,000 Hours; Projected >100,000 Hours • Footcandles: 40 ftc at the desk level; 30 ftc at the floor

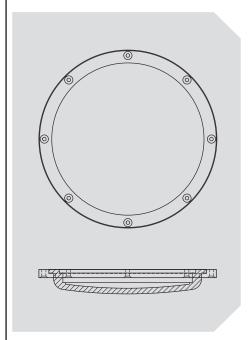
• Voltage: 120 or 277V

• Dimensions: 12.25" diameter x 2.13" tall

• Weight: 7.9 lbs.

• Warranty: 5 year limited warranty

Certifications: IK10 Impact Rating, cULus, UL Damp Location



Fixture construction

- One piece Mounting Ring .500" thick 304 Stainless Steel
- Lens .400" thick cast, diffused translucent, Highly Engineered Polyurethane. Shore hardness D80+, tensile strength 5,400 psi, impact strength 55 in. lbs./in.
- Aluminum heat sink to maintain thermal management
- Installation Anchored flush onto ceiling with (8) recessed tamper-proof 1/4" concrete drive anchors or spike anchors
- Hard wired direct to AC current; eliminating any failure points via driver
- No accessible parts or hinges
- No rusting or peeling paint

*Illuminating Engineering Society (IES), American Correctional Association (ACA) and Federal Bureau of Prisons (FBOP) recommended footcandle level is 20 ftc at the desk surface.



