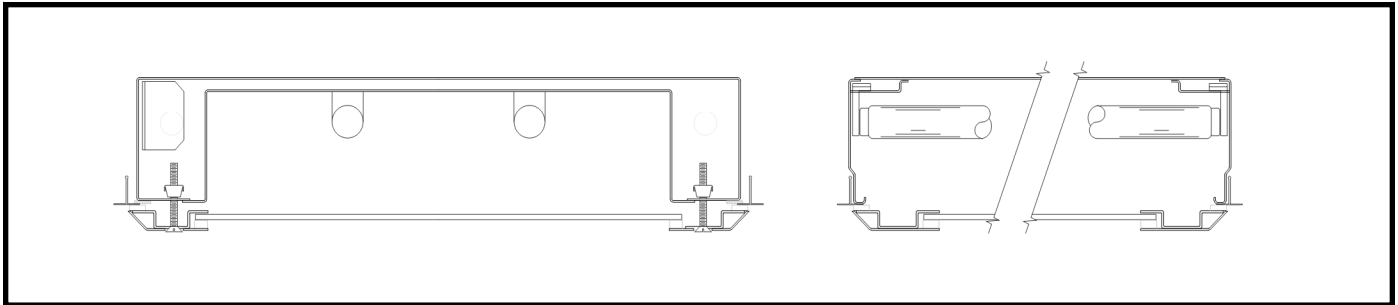


# CLASS 100 CLEAN ROOM LUMINARIES



## CRB SERIES

The **Isolation Systems, Inc.** line of clean room luminaires have been designed to totally eliminate particulate and vapor migration into class 100 clean areas. Designed specifically for installation into ceiling grid systems. The lower lens frame door mounts from below. The door frame is fully welded and gasketed. When installed onto the upper light box, it creates a clamping surface completely around the peripheral edge of fixture. This provides a double-gasket seal of the fixture into your ceiling system, creating an impenetrable barrier against microscopic particulate infiltration. The aerodynamically designed door frames of these luminaires reduce air flow disruption to the barest minimum. Constructed of 20 gauge CRS and coated with white polyurethane over a bonderized surface, our lighting installations will provide durability and long lasting aesthetic appeal. The extensive options offered will custom suit any requirements. This product has been manufactured to the highest quality standards, and we assure your satisfaction.

Thank you for considering **Isolation Systems, Inc.** for your airborne contamination control needs.

## STANDARD FEATURES:

- Die form 20 ga. CRS with white polyurethane finish.
- Door frame 16 ga. CRS with white polyurethane finish.
- Shielding .125-K-12 prismatic pattern smooth to room.
- Ballast-rapid start-HPF, CBW/ETL-Class P energy saving.
- Closed-cell gasketing for all contact surfaces.

## OPTIONAL FEATURES:

- 100% 304 or 316 stainless steel construction with #4 finish.
- Emergency battery pack.
- G.E. Maximizer II ballast.
- GLR fuse and HLR holder.
- 0 degree ballast.
- Tamper-proof.

## NOTES:

- This system meets or exceeds standards as specified in Fed. Std. 209 E and IES-RP-CC-002.
- **Isolation Systems, Inc.** inspection reports available upon request.
- Approval drawings available upon request.
- USDA approved.

MODEL #	LAMPS	SHIELDING	VOLTAGE	DIMENSIONS
CRB-14-GX	240	33	115/277	12" x 48" x 4 <sup>7</sup> / <sub>8</sub> "
CRB-22-GX	440 BX	33	115/277	24" x 24" x 4 <sup>7</sup> / <sub>8</sub> "
CRB-24-GX	440	33	115/277	24" x 48" x 4 <sup>7</sup> / <sub>8</sub> "

All information herein is subject to change without notice.

all catalog dimensions are nominal.



Isolation Systems Inc.