

Project
Type
Date
Cat #

Application Features

Specification-grade industrial paint spray booth luminaire. For use in most spray booth applications that require servicing from inside the booth or in hazardous locations that require Class I, II, Zone 2 Groups A, B, C, D, F, G, certifications (consult ordering key for configurations). Concealed door hinge (no fasteners exposed) surface door frame.



Specifications

Optical System

Lens assembly is made with a tempered safety glass sealed to the lens frame with a non-silicone sealant and is mechanically secured. Optional reflectors are available in specular aluminum with a minimum reflectance of 95%.

Mounting

Housing is mounted into pre-cut panel hole and fastened directly to the spray booth panel.

Construction

Die-formed and spot welded, heavy-gauge steel housing assembly. One-piece 60 degree beveled perimeter hinged door frame assembly, fabricated from heavy gauge steel. Gasketing ensures the seal between door frame assembly and the housing as well as the flange against the mounting surface.

Finish

White, polyester powder painted housing.

Electrical

Rotary lampholders ensure positive lamp retention. 1/2 inch NPT hubs are provided for conduit attachment. Safety interlock switch is provided. For inside access feature the interlock switch is to be wired in such a way as to disable paint spray equipment when the frame door is opened. Sufficient knockouts are provided for connections and through wiring.

Approvals

Approved to CSA and UL standards. Class I, II, Zone 2 Groups A, B, C, D, F, G, certifications (consult ordering key for configs), (ETL) Conforms to UL Standard 844. Certified to CAN/CSA Standard C22.2 No. 137.



Features

- Inside spray booth access
- Ideal for most spray booths that require servicing from inside the booth
- Shallow design
- Available with 2, 4 or 6 lamps (T5 and T8 configurations)
- Clear, tempered safety glass
- Simple panel mounting design
- Interlock switch
- Piano hinged door frame

Options & Adders

- Emergency ballast
- Radio interference filter (120V - 277V)
- Prismatic acrylic overlay

Applications

- Paint Spray Booths

Dimensions



