



SP2343 Tunnel Lighting Luminaire 150 Watt OSRAM SYLVANIA ICETRON® Lamp

Specifications

Housing

Die formed .100" aluminum construction with all seams continuously welded. External mounting flange provided with (4) 1/2" by 3/4" obround holes for fixture installation. Other mounting systems available. Housing shall have only penetration from external junction box to the ballast compartment sealed with weatherproof wire connector (connector shall have individual holes in grommet for each wire). Finished inside and outside gloss gray. See finish note.

Reflector

Die formed 030" miro alanol specular aluminum with 95% reflectance.

Door Frame

Die formed .100" aluminum "C" channel construction with all seams continuously welded and minimum 9/16" return flange footing, sealed with 1/8" thick and 9/16" wide continuous silicone gasket (corners shall be vulcanized). Secured to the housing with (8) number 10-32 stainless steel captive screws (each screw shall be provided with silicone O-ring). Door frame shall be additionally sealed shut at the factory with RTV sealant. Finished to match housing. See Finish Note.

Lens

Prismatic tempered C#73 glass, minimum 5/32" thick. Sealed to door frame with continuous silicone "C" shaped gasket. Corners shall be vulcanized and additionally sealed with RTV sealant. Lens shall be held in place with a stainless steel lens brackets and minimum (8) lock nuts on stainless steel studs.

Ballast

150 watt OSRAM SYLVANIA QUICKTRONIC® induction fluorescent high frequency electronic ballast. Operating in a range of 120 to 277V volts, 50/60 Hz..

Lamp

OSRAM SYLVANIA ICETRON® inductively coupled electrodeless 150 watt fluorescent lamp with average rated life 100,000 hours.

Electrical

Heavy duty cast aluminum single gang junction box. Rigidly secured to the side of the fixture housing with (4) stainless steel screws and sealed with closed cell neoprene gasket. Box shall be provided with cast cover, neoprene rubber gasket and hub threaded for 3/4" conduit. Unfinished aluminum.

Finish

Detergent cleaned with iron phosphate and chromic acid rust inhibitor. Chip resistant silver TGIC powder urethane polyester coating, electrostatic applied and baked. Custom colors are available. Consult factory or sales representative.

Labels

UL, CU/L listed, suitable for damp location, I.B.E.W. assembled and labeled.

Photometric Information

Contact factory or visit www.escolighting.com.

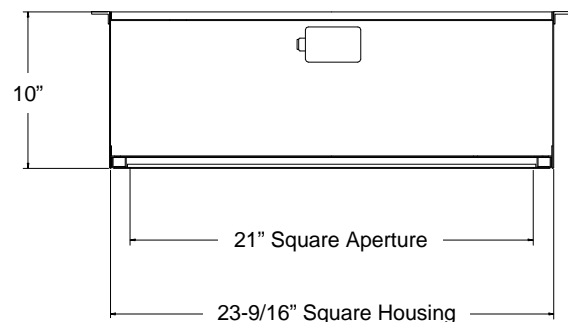
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ICETRON® Lamp & Ballast System



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