



SPECIFICATIONS

Housing: Die formed .100" aluminum construction with all seams continuously welded. External mounting flange provided with (4) 1/2" by 3/4" round 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 gloss gray. See finish note.

Reflector: Die formed 030" 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. 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 sealed with RTV sealant. Lens shall be held in place with a galvanized 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: ETL, CETL listed, IP65 rated, I.B.E.W. assembled and labeled.

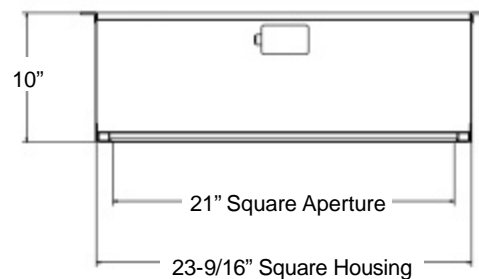
Fixture Warranty: The mechanics are guaranteed to be free from defective material and workmanship, under normal installation and operating conditions, for five years from date of shipment from the factory. All induction system components are warranted by the original manufacturer of the induction lighting system components, and subject to that manufacturer's warranty.

Photometric Information: Contact factory or visit www.escolighting.com.



Application: Ideal for waterway lighting, underpasses, clean rooms and tunnels.

DIMENSIONS



Optional Shock Absorbing Spring



Minimum Order Quantity 25

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

ICETRON is a trademark and product of OSRAM SYLVANIA, Inc.
 QUICKTRONIC is a registered trademark of OSRAM GmbH, used under license.
 SYLVANIA is a registered trademark of OSRAM SYLVANIA, Inc.

Maximum Operating Ambient Temperature 45°C or 113°F



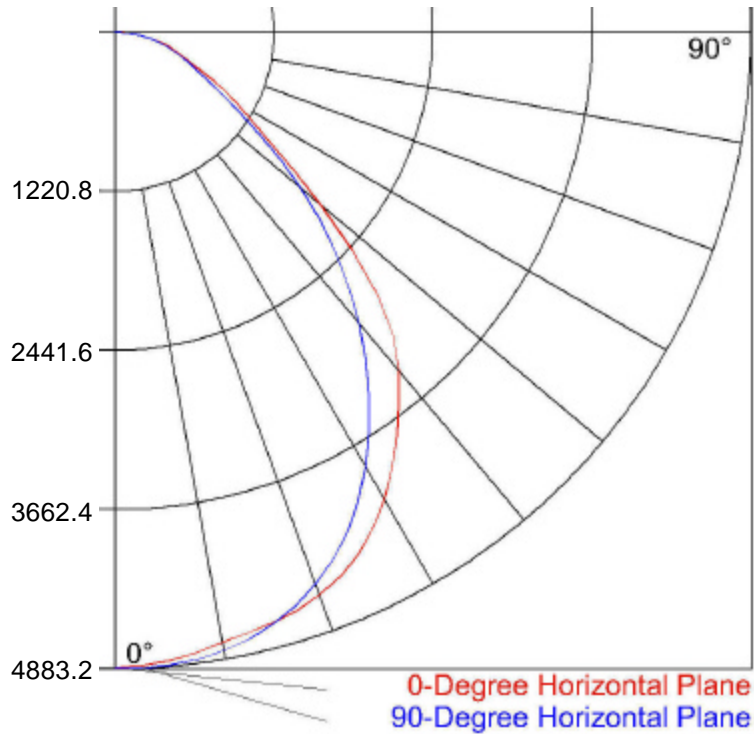
3254 North Kilbourn Avenue Chicago, Illinois 60641-4505
 Phone: 773-427-7000 Fax: 800-217-1260 www.escolighting.com

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PHOTOMETRICS



REPORT# E15786.IES
 ESCO LIGHTING 24" SQUARE FIXTURE
 WITH ICE INDUCTION LAMP
 CAT.# SP2343
 WITH SPECULAR REFLECTOR AND FLAT
 PRISMATIC GLASS LENS
 ONE SYLVANIA 150 WATT INDUCTION LAMP
 ICE150/841. LUMEN RATING: 12000 Lms.
 ONE SYLVANIA QTX150ICE/UNV GENERA-
 TOR OPERATING AT 120 VAC AND 162
 WATTS

REPORT CHARACTERISTICS

Total Rated Lamp Lumens	12000
Total Luminaire Efficiency	89.4 %
OIE Type	Direct
Spacing Criteria (0-180 Degree)	1.3
Spacing Criteria (90-270 Degree)	1.2
Basic Luminous Shape	POINT



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