



SPECIFICATIONS

Housing: Heavy duty die cast aluminum. External 16GA. Mounting flange. External die-cast aluminum junction box. White powder coated finish. See finish note.

Door Frame: Heavy duty die cast aluminum, one piece silicone gasket, seals door frame to housing, two stainless steel thumb latches for entry, two stainless steel hinges. See finish note.

Lens: Cast borosilicate prismatic glass refractor, silicone caulked to frame.

Reflector: Die-formed aluminum with White Optics (TM) finish, 96% reflectance. Computer designed exclusively for this lens.

Ballast: OSRAM SYLVANIA QUICTRONIC® induction high frequency electronic ballast. See ordering information.

Mounting System: EZ5 Mounting System allows the contractor to install the fixture in 5 minutes or less.

Lamp: SYLVANIA ICETRON® from OSRAM SYLVANIA Inductively coupled electrodeless fluorescent lamp with average rated life 100,000 hours. See ordering information.

Finish: White, detergent cleaned, prime coated. Chip resistant powder urethane polyester coating, electrostatic applied and baked.

Labels: ETL, CETL listed suitable for wet location. I.B.E.W. 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 original manufacturer of the induction lighting system components, and subject to that manufacturer's warranty.

Labels: ETL, CETL listed suitable for wet location. I.B.E.W. labeled.

Photometric Information: Contact factory.

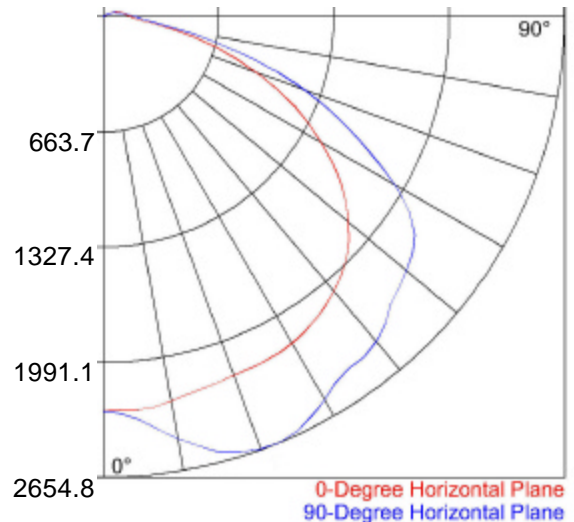
SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

PHOTOMETRICS

REPORT# E20723.IES
ESCO LIGHTING - SURFACE MOUNT LUMINAIRE
CATALOG NUMBER SP2547i
PRISMATIC GLASS DROP LENS
ONE SYLVANIA 150 W INDUCTION LAMP
ICE150/841/12P/ECO. LUMEN RATING = 12000 LMS.
ONE SYLVANIA QT1X150ICE/UNV-T GENERATOR OPERATING
AT 120 VAC AND 161 WATTS

REPORT CHARACTERISTICS

Total Rated Lamp Lumens	12000
Total Luminaire Efficiency	78.6 %
OIE Type	Direct
Spacing Criteria (0-180 Degree)	1.4
Spacing Criteria (90-270 Degree)	1.6
Basic Luminous Shape	RECT.
Luminous Width (90-270 Degree)	1.23'
Luminous Length (0-180 Degree)	1.23'
Luminous Height	0.42'



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

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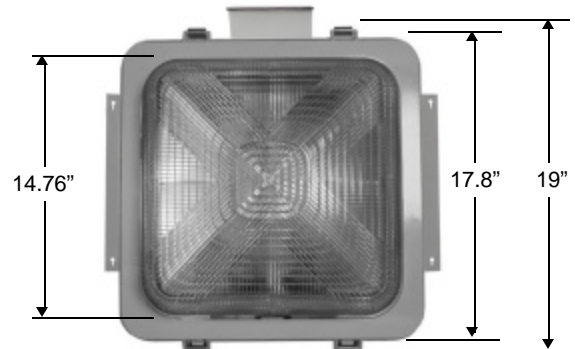
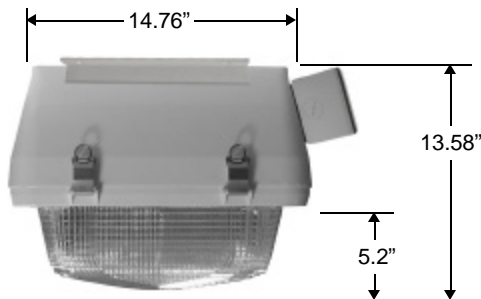




HOW TO ORDER

Catalog Number	Lamp	Ballast	Color Temp	System Lumens	Voltage Range
SP2547iS335	ICE/70W	ICE/100W	3500K	6200	120V—277V
SP2547iS341	ICE/70W	ICE/100W	4100K	6200	120V—277V
SP2547iS350	ICE/70W	ICE/100W	5000K	5930	120V—277V
SP2547iS435	ICE/100W	ICE/100W	3500K	8000	120V—277V
SP2547iS441	ICE/100W	ICE/100W	4100K	8000	120V—277V
SP2547iS450	ICE/100W	ICE/100W	5000K	7600	120V—277V
SP2547iS535	ICE/100W	ICE/150W	3500K	11000	120V—277V
SP2547iS541	ICE/100W	ICE/150W	4100K	11000	120V—277V
SP2547iS550	ICE/100W	ICE/150W	5000K	11000	120V—277V
SP2547iS635	ICE/150W	ICE/150W	3500K	12000	120V—277V
SP2547iS641	ICE/150W	ICE/150W	4100K	12000	120V—277V
SP2547iS650	ICE/150W	ICE/150W	5000K	11650	120V—277V

DIMENSIONS



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