

SP2547iseries

Cast Aluminum Square Surface Mount



SPECIFICATIONS

Housing: Heavy duty die cast aluminum with tapped holes on both sides for power supply entry. White powder coated finish. See finish

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: Contact factory for options on EZ5

Mounting Systems.

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.

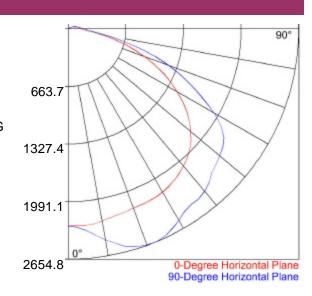
SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

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'









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Cast Aluminum Square Surface Mount With Borosilicate Glass Refractor LIGHTING, INC. SYLVANIA ICETRON® Fluorescent Induction Lamps
With Average Rated Life of 100,000 Hours

HOW TO ORDER

Catalog Number	Lamp	Ballast	Color Temp	System Lumens	Voltage Range
SP2547i335	ICE/70W	ICE/100W	3500K	6200	120V—277V
SP2547i341	ICE/70W	ICE/100W	4100K	6200	120V—277V
SP2547i350	ICE/70W	ICE/100W	5000K	5930	120V—277V
SP2547i435	ICE/100W	ICE/100W	3500K	8000	120V—277V
SP2547i441	ICE/100W	ICE/100W	4100K	8000	120V—277V
SP2547i450	ICE/100W	ICE/100W	5000K	7600	120V—277V
SP2547i535	ICE/100W	ICE/150W	3500K	11000	120V—277V
SP2547i541	ICE/100W	ICE/150W	4100K	11000	120V—277V
SP2547i550	ICE/100W	ICE/150W	5000K	11000	120V—277V
SP2547i635	ICE/150W	ICE/150W	3500K	12000	120V—277V
SP2547i641	ICE/150W	ICE/150W	4100K	12000	120V—277V
SP2547i650	ICE/150W	ICE/150W	5000K	11650	120V—277V

DIMENSIONS

