



SP2975 Series

6" Diameter Extruded Aluminum Cylinder **EZ5®** Mounting System Wall, Surface or Pendant Mount **Dimmable LED**



U.S. Patent No. D570035

SPECIFICATIONS

Cylinder

Extruded aluminum 6063-T5, .110" thick, seamless design. Interior of fixture painted sky white. 4 cutout oval windows 11" high 3/4" wide, Wall pack has 3 cutout windows. acrylic diffusion lenses mechanically held and caulked. Custom cut out shapes available. Contact factory. See finish note.

Trim Frame

Die cast aluminum, locks up to cylinder with (4) flat head machine screws. Finished to match cylinder See finish note. Open aperture standard. Optional prismatic glass lens, step baffle, or step baffle with prismatic glass lens. See Table.

Osram Sylvania PrevaLED Cube, UL recognized, 32 watts, CRI 80, CCT 2700K, 3000K, 3500K or 4000K. See Table

Dimmable LED Driver

Constant current, Class 2, maximum input power 25 watts, output current set to 400 mA. Output short-circuit protection, over voltage protection. Class A sound rating. EMI compliance FCC part 15. Dimming control 0-10v, dimming range 10 to 100%. Dimming type Analog or PWM.

EZ5® Surface Mount

Cast Aluminum 5/32" thick EZ5® splice box mounts to standard 4" octagonal junction box. Safety clip supports cylinder for hands free splice connection. Three #10-32 screws set 120° apart for twist and lock-up of cylinder to splice box. Supplied with quick-connect wiring harness. EZ5® design allows the contractor to install the fixture in 5 minutes or less. Finished same as housing. See finish note.

Canopy Set

(Pendant Mount) 8" steel canopy 0-45° hang straight for 3/8" I.P.. 12" long stem (standard) finished to match housing.**

EZ5® Wall Bracket Assembly

(Wall Mount) One-piece cast aluminum bracket / arm assembly with access plate for wire inspection. Cast aluminum, wall mounting plate with 1/4" thick neoprene gasket. Quick disconnect wiring harness. Esco's EZ5® Mounting System allows the contractor to install the fixture in 5 minutes or less. Finished same as housing. See finish note.

Finish

Detergent cleaned with iron phosphate and chromic acid rust

inhibitor. Chip resistant powder urethane polyester coating, electrostatic applied and baked. Standard colors are textured black, textured bronze and white. Custom colors are available. Consult factory or sales representative

Photometric Information

Contact factory.

Fixture Warranty

The mechanics are guaranteed to be free from defective material and workmanship, under normal installation and operating conditions, for ten years from date of shipment from the factory. See general terms and conditions.

Energy Data

Dry & Damp, 120-277V/50/60Hz, Constant Current, -30°C Min. Temperature, 85°C Max. Case Temperature.

Certifications and Labels

Suitable for damp location. ETL, CETL and I.B.E.W. assembled and

**Canopy set for indoor applications only; contact factory for other applications and designs.

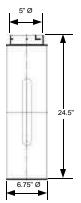
SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE



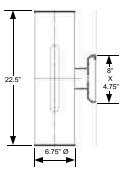
Pendant

DIMENSIONS

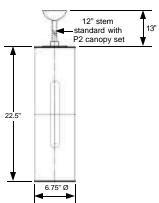
EZ5® Surface Mount Side View







Pendant Mount Side View



Mount





WBE City of Chicago Certified

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SP2975 Series

6" Diameter Extruded Aluminum Cylinder

EZ5® Mounting System

Wall, Surface or Pendant Mount

Dimmable LED



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HOW TO ORDER

	Catalog Number	Aperture	Total System Watts	Color Temp	CRI	Initial Lumens
117	SP2975A	Open Aperture	32W	2700K	80	1800
	SP2975B	Open Aperture	32W	3000K	80	1800
Ш	SP2975C	Open Aperture	32W	3500K	80	1800
	SP2975D	Open Aperture	32W	4000K	80	1800

ACCESSORIES AND OPTIONS

Per Per

Pendant Mount Suffix Catalog Number With

P2=12" long stem (standard) **P2X**="X" is custom stem length

Example: SP2975ABL becomes : SP2975ABLP224

for a 24" long stem

Prismatic Lens

Prismatic Lens Insert Catalog Number With 1

Example: SP2975ABL becomes : SP2975A1BL

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EZ5® Prefix Catalog Number With W

Wall Mount Example: SP2975ABL becomes : WSP2975ABL

Step Baffle Insert Catalog Number With B

Example: SP2975ABL becomes : SP2975ABBL

M

Fuse and Suffix Catalog Number With F

Example: SP2975ABL becomes: SP2975ABLF

120 or 277 volt must be specified when ordering a Fuse and Fuse Holder.

120 or 277 volt must be specified when ordering a Fuse and Fuse Hold Suffix Catalog Number With

120v = **-1**

208v = **-2**

240v = **-3**

277v = -4

Example: SP2975ABLF becomes : SP2975ABLF-1



Finish Color Suffix Catalog Number With

Textured Black=**BL**

Textured Bronze=**BZ**

White= W

Example: SP2975A becomes : SP2975ABL

Contact factory for information concerning Photo Control or Occupancy Sensor.

EXAMPLE ORDER NUMBER: WSP2975A1BLF-1 = Wall mount, 2700k, prismatic lens, textured black, fuse and fuse holder, 120 volt.

EZ5® INSTALLATION INSTRUCTIONS



EZ5® Wall Mount







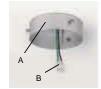




1. Attach cast aluminum mounting plate on recessed j-box. 2. Connect quick connector to power supply. 3. Connect quick connector from power source to fixture. 4. Hang wall pack on mounting plate. 5. Secure wall pack to mounting plate with locking screw.



EZ5® Surface Mount







1. Attach the cast aluminum splice box (A) to the junction box. 2. Pull wiring through the center hole in the cast aluminum splice box. Attach one end of the Easy Connect Wiring Harness (B) to the wires from the junction box. 3. Attach the safety harness (C) from the fixture to the cast aluminum splice box. (A). 6. Align the three mounting screw heads (E) of the cast aluminum splice box with the slots on the fixture sleeve (F). 7. Push up and rotate the fixture to lock the fixture into the slots. Tighten the three mounting screws (E).