



esco
LIGHTING, INC.

extruded
aluminum
cylinders

3254 N. Kilbourn Avenue, Chicago • IL 60641 • phone: 773.427.7000 • fax: 773.427.7007 • www.escolighting.com

extruded aluminum cylinders*

Pendant Mount Cylinder:

Extruded aluminum 6063-T5, .090" thick, seamless design.

Twist Lock Canopy System: 0-45° hang straight with 3/8" extruded 6061-T6 aluminum pipe. Twist lock canopy splice box cover.

Reflector: .040" thick, polished to specular finish, anodized and sealed.



Wall Mount Cylinder:

Extruded aluminum 6063-T5, .090" thick, seamless design.

Mounting Pan: Aluminum with 3/4" inner collar, locks up to cylinder splice box. specular finish, anodized and sealed.

Reflector: .040" thick, polished to specular finish, anodized and sealed.

Trim Ring: Die cast aluminum snaps onto reflector.

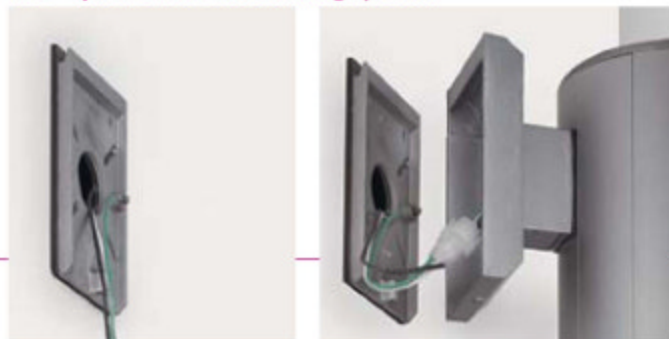
Wall Bracket: **EZ5** one-piece cast aluminum 6063-T5 bracket / arm assembly with access plate for wire inspection.

Cast aluminum wall mounting plate with 1/4" thick neoprene gasket. Quick connect wiring harness.



* U. S. Patent No. D570035

EZ5 – quick connect mounting system



Surface Mount Cylinder:

Extruded aluminum 6063-T5, .090" thick, seamless design.

Splice box: EZ5 mounting system with twist and lock design, supplied with quick connect wiring harness.

Mounting Pan: Aluminum with 3/4" inner collar, locks up to cylinder splice box.

Reflector: .040" thick, polished to specular finish, anodized and sealed.

Trim Ring: Die cast aluminum snaps onto reflector.



EZ5 – quick connect mounting system



Common Features:

Extruded aluminum 6063-T5, .090" thick, seamless design.

Splice box: EZ5 mounting system with twist and lock design, supplied with quick connect wiring harness.

Reflector: .040" thick, polished to specular finish, anodized and sealed.

Powder Coat Paint Finish: Available in textured black, textured bronze and sky white. Custom colors (RAL) are also available, contact factory to inquire.



Protective tempered clear glass shield for restricted lamps

Dimensions:

Wall Mount



Surface & Pendant Mount



extruded aluminum cylinders*

Other options:

Voltage:

Suffix catalog # with:

- | | |
|----------|------------------------------|
| 1 = 120V | 5 = 480V |
| 2 = 208V | 8 = Multi-tap wired for 277V |
| 3 = 240V | 9 = Multi-tap unwired |
| 4 = 277V | 0 = 347V |

Louver guard option: Suffix catalog # with LG2

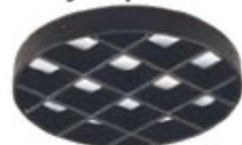


Photo control option:

Suffix catalog # with:

- PC4 = 120 Volt
PC5 = 208-277 Volt



Fuse & Fuse Holder:
Suffix catalog # with F

Electronic metal halide ballast option:

Suffix catalog # with E. Metal halide only. Contact factory for wattage.



Quartz Re-strike Systems:

Suffix catalog # with:

- E1A = Mini-Can Socket assembly for separate circuit entry with relay for one lamp burning only.
E2 = Emergency re-strike system, mini-can socket assembly (150 watt maximum lamp).
E65 = Emergency re-strike system, mini-can socket assembly (150 watt maximum lamp) with time delay.

Specifications:

Cylinder: Extruded aluminum 6063-T5, .090" thick, seamless design*. See finish note.

Splice Box: EZ5 mounting system with twist and lock design. Supplied with quick connect wiring harness. See anodized finish note.

Mounting Pan: Aluminum with 3/4" inner collar, locks up to cylinder splice box. See anodized finish note.

Reflector: .040" thick, polished to specular finish, anodized and sealed.

Baffle: Spun one piece aluminum, painted matte black.



Trim Ring: Die cast aluminum snaps onto reflector. Powder coated paint finish. See paint finish note.

Lamp Holder: Porcelain, 4 KV rated with nickel plated cooper screw shell, spring loaded center contact, lamp grips, SF-2 wire leads (200°C), impregnated silicone gasket.

Lamp: Phosphor coated medium base** (by others).

Canopy Set Pendant Mount: 0-45° hang straight with 3/8" x 12" long seamless extruded 6061-T6 aluminum pipe. See anodized finish note. Other lengths available.

Wall Bracket: EZ5 one-piece cast aluminum 6063-T5 bracket/arm assembly with access plate for wire inspection. Cast aluminum wall mounting plate with 1/4" thick neoprene gasket. Quick connect wiring harness. Powder coated paint finish. See paint finish note.

Paint Finish: Detergent cleaned with iron phosphate and chromic acid rust inhibitor. Chip resistant powder urethane polyester coating, electro-static applied and baked.

Labels: U/L I. B. E. W. labeled; surface mounted suitable for wet locations under covered ceiling, pendant mount damp location, wall mount wet location.

Photometric Information: Contact factory.

* U. S. Patent No. D570035

**Lamps can be supplied by factory.

Specifications subject to change without notice.

How to order:

1 Select light source, wattage and aperture option

SX6000 Series 8" diameter extruded surface mount cylinder.

SX6100 Series 8" diameter extruded surface mount cylinder with black baffle.

Catalog Number	Watts	Light Source
SX6013	70	HPS
SX6014	100	HPS
SX6022*	50	MH
SX06022	50	MH Open Rated
SX6023*	70	MH
SX06023	70	MH Open Rated
SX6024*	100	MH
SX06024	100	MH Open Rated
SX6024PAR	100	MH PAR38

Catalog Number	Watts	Light Source
SX6113	70	HPS
SX6114	100	HPS
SX6122*	50	MH
SX06122	50	MH Open Rated
SX6123*	70	MH
SX06123	70	MH Open Rated
SX6124*	100	MH
SX06124	100	MH Open Rated
SX6124PAR	100	MH PAR38

*Includes clear tempered glass lens regressed in aperture.

Also available in compact fluorescent & incandescent, contact factory.

2 For painted color option

For standard polyester powder coat paint suffix catalog number with:

W = White BZ = Bronze BL = Black

Example: SX6024 BZ

100W Surface mount metal halide with bronze painted finish.

3 For wall mounting option

Example: WX6024W

100W Wall mount metal halide in standard polyester powder coat white paint.

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