



esco  
LIGHTING, INC.

extruded  
aluminum  
cylinders

## 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.

**Anodized Finish:** MIL-A-8625 Type II Class II. Ten colors available. See chart below. Custom colors are also available, contact factory to inquire.

**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



### Anodized Colors :



DARK BLUE A2



BLUE A3



GREEN A6



GOLD A9



COPPER A10



RED A12



BRONZE A15



PEWTER A18



SILVER A19



BLACK A20

# extruded aluminum cylinders\*

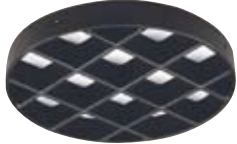
## Other options:

### 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.

**Anodized Finish:** MIL-A-8625 sulfuric acid anodized type II, class II: Dyed. 10 Standard colors available. Custom colors available, contact factory.

**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 anodized color option

For anodized colored finish suffix catalog number with:

A2 = Dark Blue      A3 = Blue      A6 = Green  
A9 = Gold      A10 = Copper      A12 = Red  
A15 = Bronze      A18 = Pewter      A19 = Silver  
A20 = Black      See previous page for color samples.

#### Example: SX6024 A12

100W Surface mount metal halide with a red cylinder, red trim ring and red mounting box.

### 4 For alternating anodized color panels option

#### Example: SX6024 A18 A19 P2

100W Pendant mount metal halide with 2 pewter cylinder panels plus 2 alternating silver panels, pewter trim ring and pewter pendant with canopy 12" stem. For additional stem length add desired length in inches.

### 5 For wall mounting option

#### Example: WX6024W

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

**ESCO**  
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