



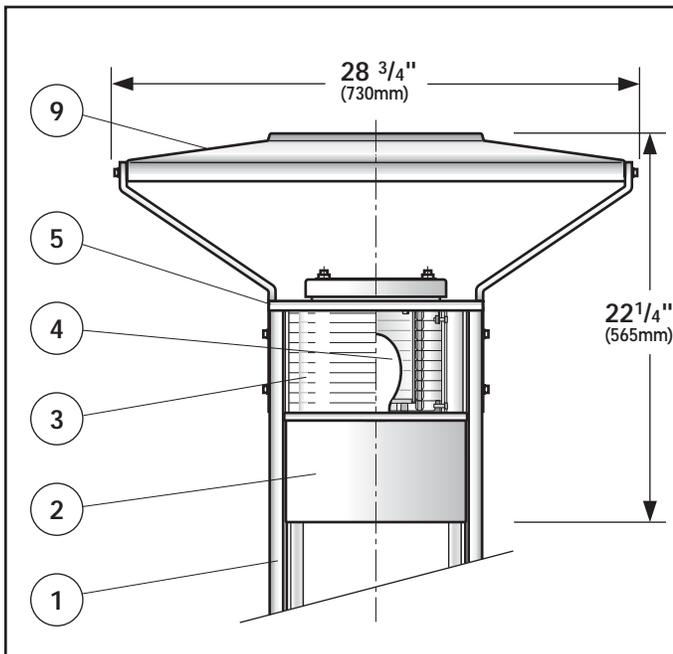
**Project:** \_\_\_\_\_

**Type:** \_\_\_\_\_ **Qty:** \_\_\_\_\_

**CDOR** - - - -  
 Fixture Series      Height      Lamp Type / Wattage      Finish      Voltage

Fixture Series		Height	Lamp Type / Wattage		Finish	Voltage
CDOR	CDO Rovalisk	8 8' (2.4m)	<u>Metal Halide</u>	<u>HPS</u>	WH White	120
		10 10' (3m) or specify custom height	H050* 50w	S050* 50w	BK Black	208
			H070 70w	S070 70w	BZ Bronze	240
			H100 100w	S100 100w	SV Silver	277
					SP Specify RAL#	347

\* Available in 120v and 277v only



**1. Support Profiles** - Extruded 6063-T5 aluminum.

**2. Fixture Body** - Die-cast aluminum cap houses appropriate ballast and socket. Pulse rated, porcelain, medium base socket is pre-wired to ballast.

**3. Shielding** - Injection-molded acrylic multi-prisms for total reflection (MTR). MTR rings (US Patent 4,669,034) have a wall thickness of 0.591" (15mm) and are patterned after the light bending characteristics of a prism. Secured to die-cast aluminum fitter. Tempered glass, upper lens is removable for relamping.

**4. Lamp** - Enclosed in borosilicate glass cylinder. One coated base down, medium base ED-17 metal halide up to 100w or high pressure sodium up to 100w. Lamp provided by others.

**5. Gasketing** - Continuous gaskets provide weather-proofing, dust, and insect control at shielding base, fixture cover and between MTR rings.

**6. Access Door** - (Not shown) Flush aluminum hand hole cover with stainless steel, vandal resistant fasteners.

**7. Cover Profile** - (Not shown) Extruded 6063-T5 aluminum.

**8. Fixture Base** - (Not shown) Galvanized steel base is provided with 15" (380mm) galvanized anchor bolts and mounting template. (2) galvanized steel uprights are welded to base and provide support and mounting surface for fixture. Designed for 120 mph with 1.3 gust wind load.

**9. Fixture Hood** - Aluminum shade with white painted interior for maximum reflectivity.

**Exterior Luminaire Finish** - SELUX utilizes a high quality Polyester Powder Coating. All SELUX luminaires and poles undergo a five stage intensive pretreatment process where product is thoroughly cleaned, phosphated and sealed. SELUX powder coated products provide excellent salt and humidity resistance as well as ultra violet resistance for color retention. All products are tested in accordance with test specifications for coatings from ASTM and PCI.

Standard exterior colors are White (WH), Black (BK), Bronze (BZ), and Silver (SV). RAL colors (SP) are available, please specify RAL#.



**Union Made**  
 Affiliated with  
 IBEW Local 363

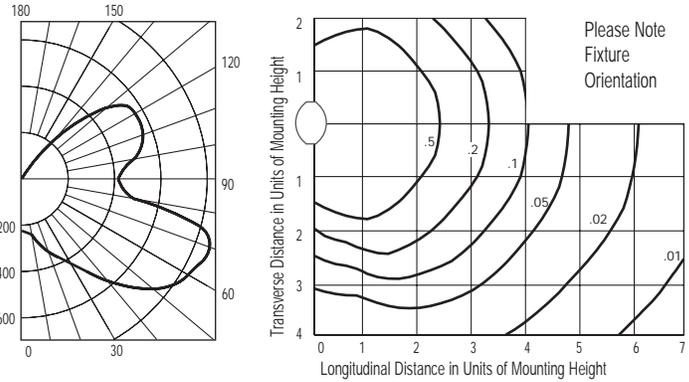
SELUX Corp. © 2002  
 PO Box 1060, 5 Lumen Lane  
 Highland, NY 12528  
 TEL: (845) 691-7723  
 FAX: (845) 691-6749  
 E-mail: seluxus@selux.com  
 Web Site: www.selux.com/usa  
 CDOR-0403-01 (ss-V3.11)

In a continuing effort to offer the best product possible, we reserve the right to change, without notice, specifications or materials that in our opinion will not alter the function of the product. Specification sheets found at www.selux.com/usa are the most recent versions and supersede all other printed or electronic versions.

## MTR Refractor

Catalog # CDOR-10 -H100  
Report # SX 7984

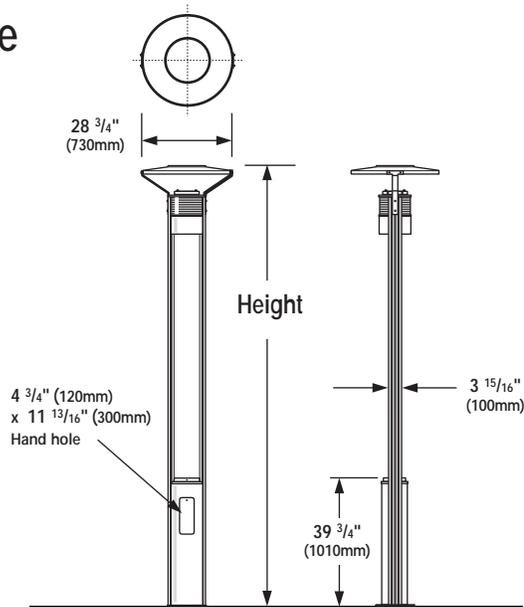
- Innovative multi-prisms for total reflection incorporates light-bending characteristics of a prism. US patent no. 4,669,034.
- Directs light precisely with minimum intensity at critical viewing angles.
- Blends efficiency with visual comfort.
- Maximum candela of 862 at 70° from vertical.



HID Lamp Prorate Table (ED-17 Coated, Base-Down Lamp)					
High Pressure Sodium			Metal Halide		
Wattage	Factor	Initial Lumens	Wattage	Factor	Initial Lumens
50	0.47	3700	50	0.44	3400
70	0.74	5800	70	0.64	5000
100	1.13	8800	100	1.00	7800

Conversion Chart	
Values based on 10' (3m) mounting height.	
Mounting Height	Multiply
8' (2.4m)	1.56
10' (3m)	1.00

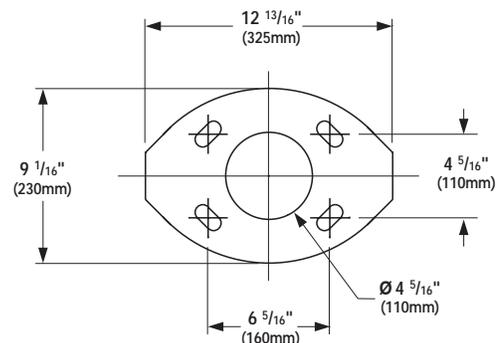
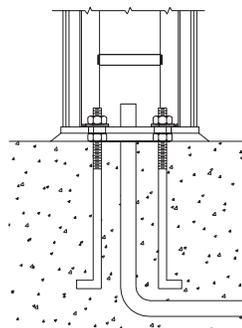
## Profile



## Anchorage Information

Stub conduit above footing by others. Suggested anchor bolt projection 1 - 1 1/2" (25 - 38mm). Concrete footing designed and installed by others. Conduit opening = Ø 4 1/2" (114mm). Supplied with four, 3/4 x 15" (19 x 381mm) anchor bolts and template.

NOTE: Determine orientation before setting anchor bolts.



SELUX Corp. © 2002  
PO Box 1060, 5 Lumen Lane / Highland, NY 12528  
TEL: (845) 691-7723 / FAX: (845) 691-6749  
E-mail: seluxus@selux.com / Web Site: www.selux.com/usa  
CDOR-0403-02 (6-49074-00)

In a continuing effort to offer the best product possible, we reserve the right to change, without notice, specifications or materials that in our opinion will not alter the function of the product. Specification sheets found at www.selux.com/usa are the most recent versions and supercede all other printed or electronic versions.