

# 1800 Series

**ELCAST**  
LIGHTING



Catalog Number	
Project/Location	Type
Approved By	

# 1800 SERIES UP/DOWN CYLINDER

## LED, HID, CFL ARCHITECTURAL CYLINDER

### HOUSING

One-piece, heavy-duty extruded aluminum.  
Separate aluminum ballast box.

### GASKET

Closed cell silicone foam gasket seals out moisture, dust, and insects for weather-tight operation.

### LENS

Tempered clear 1/8" thick, retained with die cast aluminum frame and hidden stainless steel set screws.

### BALLASTS

- CF: electronic, thermally protected high power factor
- HID: electronic, thermally protected or magnetic core and coil
- LED: solid state electronic driver

### SOCKET

- HID: G 12 BI-PIN, 4KV pulse rated or 4KV pulse rated nickel plated shell medium base
- CF: four pin plug in type

### MOUNTING

Surface wall over STD J-box.

### FINISH/COLORS

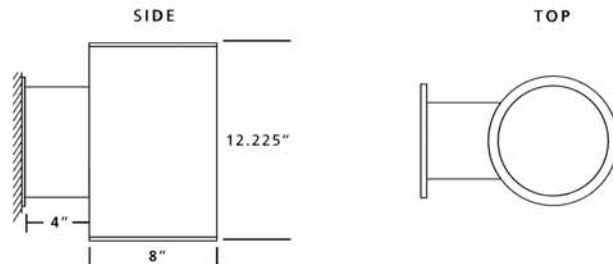
Polyester powder coat finish available in matte Black (MB), matte bronze (BZ), matte white (MW), silver gray (SG), or custom color (CC).

### OPTIONS

- F1 single fuse
- PC photo cell
- TP tamper proof
- ETR emergency ballast remote only (CFL)
- STP screwdriver for TP
- ET extreme temperature (-30°C to +90°C)
- GC glass clear
- AA adjustable arm for Up or Down only
- CB custom beams available- consult factory

Suitable for wet location.  
Conforms to UL Standard 1598.

Series	Lamp	Wattage/Max
1800	PLT	42W
	HPS	70W
	MH	100W
	LED	28W (14W/UP-14W/DOWN)
	LED	36W (18W/UP-18W/DOWN)



### LED MODULES

Wattage	Color Temp	Lumens	Beam Angle
14W	3500K	700 Lumens	60°
14W	3500K	800 Lumens	80°
18W	3500K	1100 Lumens	30°

### POWER SUPPLY CONSTANT CURRENT

	Nominal Input Power (W)	Output Power Range (W)	Output Current (A)	Output Voltage (V)
14W	20	13-17	0.7	18-24
18W	30	12-25	1	12-24

### Ordering Example

1800 32 PLT 120 MB QRS,ET

Specifications are subject to change without notice. Consult factory for verification.

## ELCAST LIGHTING

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