

1822 Series

ELCAST
LIGHTING



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Catalog Number	
Project/Location	Type
Approved By	

1822 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 stainless steel hardware.

BALLASTS

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

SOCKET

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

MOUNTING

Surface wall over STD J-box.

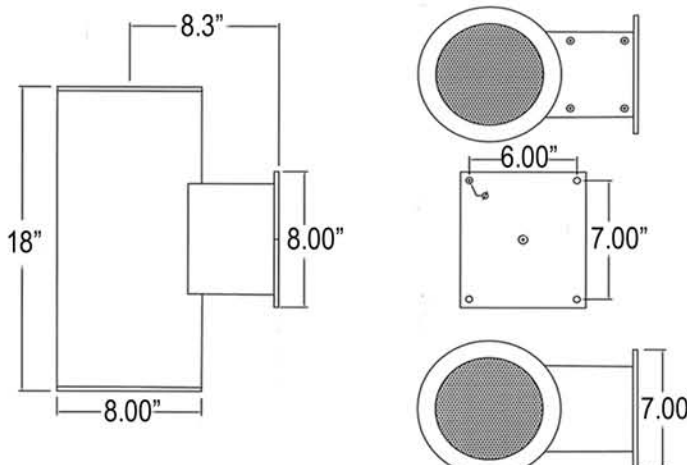
FINISH/COLORS

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
- ETR emergency ballast remote only (CFL)
- ETBP extreme temperature battery pack
- CB custom beams available- consult factory

Suitable for wet location.
Conforms to UL Standard 1598.



Series	Lamp	Wattage/Max
1822	PLT	2/42W
	HPS	2/100W
	MH	2/100W
	LED	28W (14W/UP-14W/DOWN)
	LED	36W (18W/UP-18W/DOWN)

LED MODULES

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

1822-2/70MH-120-SG-ETR

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