

1850 Series

ELCAST
LIGHTING



Catalog Number	
Project/Location	Type
Approved By	

1850 SERIES

LED, IND, HID, CFL ARCHITECTURAL DOWN ONLY CYLINDER

HOUSING

One-piece, heavy-duty (.250) extruded aluminum housing. Die-cast aluminum top piece. Stainless steel external hardware.

GASKET

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

LENS

1/8" thick, tempered, clear glass lens. Lens shall be retained to housing using die-cast aluminum ring.

BALLAST

- CF: electronic, thermally protected high power factor 120/277
- HID: electronic, thermally protected high power factor 120/277 or magnetic core and coil
- LED: solid state electronic driver
- IND: solid state power generator

SOCKET

- CF: four pin plug in type
- HID: 4KV pulse rated nickel plated shell medium base

MOUNTING

Surface wall over STD J-box.

FINISH/COLORS

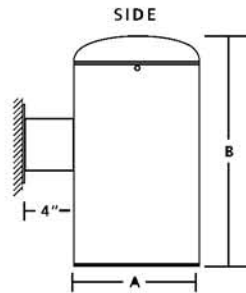
Polyester powder coat finish available in matte Black (MB), matte bronze (BZ), matte white (MW), silver gray (SG), or custom color (CC).

OPTIONS

- AA adjustable arm
- F1 fusing
- QRS quartz restrrike
- ETR emergency ballast remote (CFL only)
- LED-ETR emergency ballast remote (LED only)

Suitable for wet location.
Conforms to UL Standard 1598.

Series	Lamp	Wattage/Max
1850	PLT	57W
	HPS	150W
	PSMH	150W
	IND	85W
	LED	14W
	LED	18W



	A	B	Max Watt
1850 - 10	10"	17.5"	150W

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

1850-AA-42 PLT-120-MB-QRS,ET

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

ELCASTLIGHTING

815 S KAY AVE ADDISON, IL 60101 USA
630.543.5390 • FAX: 630.543.5392

elcastltg@elcastltg.com • www.elcastltg.com