

# WCTRD Astra LED Up/Down Wall Cylinder



Project Name:	<b>Project Information</b>	Fixture Type:
Complete Catalog #:		Date:
Comments:		

The DuraGuard WCTRD Astra Turbine ColorLED static color architectural wall cylinder provides up AND down lighting with narrow, medium and wide distributions designed to provide accent colored light using Blue, Green, Red or Amber COB LEDs. Typical wall mounted lighting applications include retail centers, industrial parks, schools and universities, public transit and airports, office buildings and medical facilities. Mounting heights of 8 to 16 feet can be used based on light level and uniformity requirements.

### SPECIFICATIONS AND FEATURES:

#### HOUSING:

Extruded Round Aluminum Housing with Built-in Heat Sinks.

#### LISTING & RATINGS:

CSA: Listed for Wet Locations, ANSI/UL 1598, 8750 IP66 Sealed LED Compartment.

#### FINISH:

Textured Architectural Bronze or Black Powdercoat Finish Over a Chromate Conversion Coating. Custom Colors Available Upon Request.

#### LENS:

Tempered Clear Flat Glass Lenses

#### REFLECTOR:

Wide, Medium and Narrow Distributions

#### MOUNTING OPTIONS:

Mount Over a 4" Recessed Outlet Box.

#### COB LED:

ColorLED COB

#### WATTAGE:

COB: 40w, System: 40w (100w HID Equivalent)



#### DRIVER:

Electronic Driver, 120-277V, 50/60Hz or 347-480V, 50/60Hz; Less Than 20% THD and PF>0.90. Standard Internal Surge Protection 2kV. 0-10V Dimming Standard for a Dimming Range of 100% to 10%; Dimming Source Current is 150 Microamps.

#### CONTROLS:

Fixtures Ordered with Factory-Installed Photocell or Motion Sensor Controls are Internally Wired for Switching and/or 1-10V Dimming Within the Housing. Remote Direct Wired Interface of 1-10V Dimming is Not Implied and May Not Be Available, Please Consult Factory. Fixtures are Tested with DuraGuard Controls and May Not Function Properly With Controls Supplied By Others. Fixtures are NOT Designed for Use with Line Voltage Dimmers.

#### WARRANTY:

5-Year Warranty for -40°C to +50°C Environment.



Shown with "A" Medium Optic

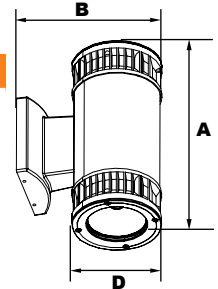


Shown with "D" Narrow Optic

Shown with "B" Wide Optic

#### Dimensions

<b>Diameter (D)</b>	5 3/4" (146mm)
<b>Length (B)</b>	8 7/8" (226mm)
<b>Height (A)</b>	12 1/2" (316mm)



### DuraLED TECHNOLOGY

Complete Units  
Ordering Information  
Example: WCTRDAC32X20UBLZSP

# WCTRD Astra LED Up/Down Wall Cylinder

Shipped from Tampa location only

WCTRD	C3	2X20					
Model	Optics	LED	Wattage	Driver	CCT	Color	Options
WCTRD= LED Up/Down Wall Cylinder		C3=DuraGuard COB	2X20=40w	U=120-277V H=347-480V	BL=Blue GR=Green RD=Red AM=Amber	Z=Bronze B=Black C=Custom (Consult Factory)	
	A=70° Up/70° Down B=100° Up/100° Down C=70° Up/100° Down D=30° Up/30° Down E=30° Up/100° Down F=30° Up/70° Down G=100° Up/30° Down H=100° Up/70° Down I=70° Up/30° Down				*Contact Factory for Custom Color/White COB Combinations		SF=Single Fuse* DF=Double Fuse* SP=Surge Protection PC3=Photocell, 120-277VAC BU=Battery Backup, 90 Minutes* BUC=Cold Start Battery Backup, -20°C, 90 Minutes*

\*120-277V Models Only.



Specifications subject to change without notice.

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**P18103**

**Replacement Parts  
(Order Separately, Field Installed)**

P18103                      120-277VAC Photocell

For Replacement Battery Backup, see the DuraGuard LED Battery Backup Specification Sheet.



**Narrow/Narrow  
"D" Optic**

**Medium/Medium  
"A" Optic**

**Wide/Wide  
"B" Optic**

**DISTRIBUTIONS**

LED COB Watts	Input Watts	Beam	
LED COB 40w	40	A	Medium
		B	Wide
		D	Narrow