# The Cylinder Collection
# BAKERSFIELD
## Indoor/Outdoor — Wall / Ceiling Mount Cylinder Luminaire

Ceiling Mount (CM)

Wall Mount (WM)

| WATTAGE / LUMENS PER CCT<br>*(Values shown are standard without additional optical beam spread)* | | | | |
|---|---|---|---|---|
| **Wattage** | **3000K** | **3500K** | **4000K** | **5000K** |
| **5 Watts** | 656 Lumens | 701 Lumens | 709 Lumens | 719 Lumens |
| **10 Watts** | 1507 Lumens | 1531 Lumens | 1550 Lumens | 1570 Lumens |
| **15 Watts** | 2074 Lumens | 2106 Lumens | 2132 Lumens | 2159 Lumens |
| **25 Watts** | 3264 Lumens | 3314 Lumens | 3356 Lumens | 3398 Lumens |

Catalog Number

Project Name & Location | Type

## Product Specifications

**DRIVER:** Universal Voltage (120~277V) with 0-10V dimming is standard.
**HOUSING:** Heavy gauge aluminum cylinder.
**FINISH:** Powder Coat Finish applied over pre-treated surfaces.
**LIGHT ENGINE:** Energy Efficient LED Down-light (LD) is standard. For Wall Mount, LED Uplight (LU) is Optional.
**LENS:** .156" Clear Tempered Glass (85).
**MOUNTING:** Surface or Wall Arm Mount.
**REFLECTOR:** .032 Specular Aluminum Standard.
**COMPLIANCE:** Built to comply with U.S. and Canadian Safety Standards. Ceiling Surface and wall mount are suitable for Wet Locations. **Made in USA / Buy America Compliant / Buy American Act.**
**WARRANTY:** 5-Year Limited Warranty.

## order example:

**BFL-WM6-LED15-CT4-UNV-1UD-BK-CAWM-EM8W**

**SERIES**

| | |
|---|---|
| BF | Bakersfield Series: 7" Diameter x 10" Long |
| BFM | Bakersfield Medium Series: 7" Diameter x 16" Long |
| BFL | Bakersfield Large Series: 7" Diameter x 20" Long |
| BFXL | Bakersfield X-Large Series: 7" Diameter x 26" Long |

**MOUNTING**

| | |
|---|---|
| CM | Surface Ceiling (LED Downlight Only) |
| WM3 | Wall Mount with 3" Arm |
| WM6 | Wall Mount with 6" Arm |

**DOWNLIGHT WATTAGE**

| | |
|---|---|
| DN10 | 10W LED |
| DN15 | 15W LED |
| DN25 | 25W LED (BFL and BFXL CM Mount Only) |

**UPLIGHT WATTAGE (16"-26" WM Mount Only)**

| | |
|---|---|
| UP10 | 10W LED |
| UP15 | 15W LED |

| CM (Ceiling Mount) Available Wattages | | |
|---|---|---|
| **Size** | **Uplight** | **Downlight** |
| **BF (10")** | N/A | 10W / 15W |
| **BFM (16")** | N/A | 10W / 15W |
| **BFL (20")** | N/A | 10W / 15W / 25W |
| **BFXL (26")** | N/A | 10W / 15W / 25W |

| WM (Wall Mount) Available Wattages | | |
|---|---|---|
| **Size** | **Uplight** | **Downlight** |
| **BF (10")** | N/A | 10W / 15W |
| **BFM (16")** | 10W / 15W | 10W / 15W |
| **BFL (20")** | 10W / 15W | 10W / 15W / 25W |
| **BFXL (26")** | 10W / 15W | 10W / 15W / 25W |

**CCT / COLOR - CHOOSE ONE:**

**LED COLOR TEMPERATURE (CCT) *or***

| | |
|---|---|
| CT3 | ±3000K LED Color Temp |
| CT35 | ±3500K LED Color Temp |
| CT4 | ±4000K LED Color Temp |
| CT5 | ±5000K LED Color Temp |

**STATIC COLOR (4K with Color Insert)**

| | |
|---|---|
| ACI | Amber Color Insert |
| BCI | Blue Color Insert |
| GCI | Green Color Insert |
| RCI | Red Color Insert |

**VOLTAGE**

| | |
|---|---|
| UNV | 120~277 Universal Volt Driver |

**CONTROL SCENARIO**

| | |
|---|---|
| 1U | Uplight Only |
| 1D | Downlight Only |
| 1UD | Uplight / Downlight - Single Control<br>—Available for 16"-26" WM Only |
| 2UD | Uplight / Downlight - Separate Control<br>—Available for 16"-26" WM Only |

**STANDARD FINISH**

| | |
|---|---|
| BK | Black |
| BZ | Bronze |
| PA | Painted Aluminum |
| WHT | White |

**PREMIUM UPCHARGE FINISH**

| | |
|---|---|
| CC | Custom Color (Visit www.ralcolor.com)<br>*– Provide RAL# or Make-to-Match Color Chip* |

**Additional Options on PAGE 2**

CGF design Inc | PO Box 911 | Morton Grove, IL 60053 | p: 847.815.5079 | f: 847.470.9828 | http://www.cgfdesigninc.com | sales@cgfdesigninc.com



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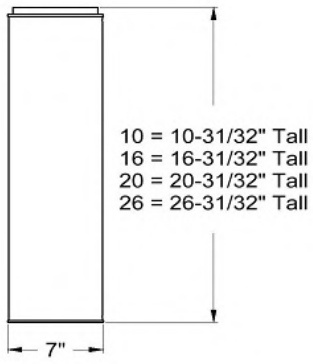
# BAKERSFIELD

**Indoor/Outdoor — Wall / Ceiling Mount Cylinder Luminaire**

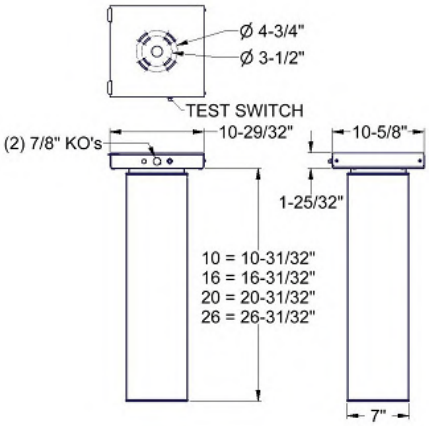
## DIMENSIONS

### CEILING MOUNT



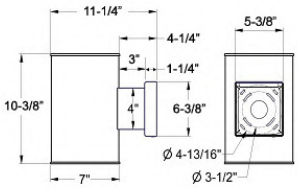

### CEILING MOUNT w/ BBCM

*For Integral EM or Surface Conduit Installations*

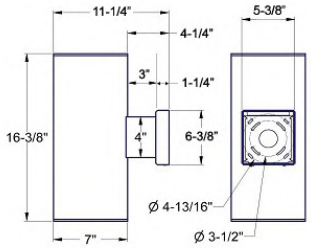



## STANDARD WALL MOUNT (NON-EMERGENCY)

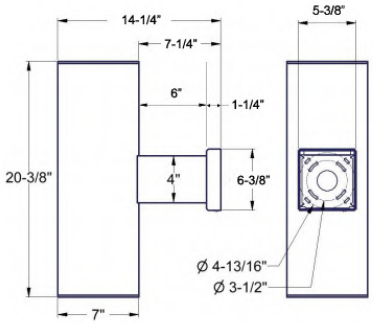
### 10” Fixture



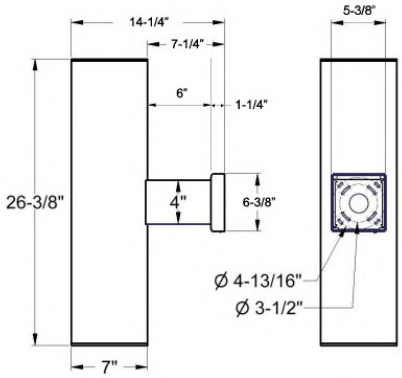

### 16” Fixture




### 20” Fixture




### 26” Fixture




### BEAM SPREAD OPTIONS

**Note A: Not available with Static Color Inserts.**
**Note B: See Page 3 for Images / Examples**

| | |
|---|---|
| S | Spot — 16° |
| M | Medium — 28° |
| W | Wide — 58° |
| XW | X-Wide — 74° |
| DL | Diffusion Lens — Includes Glare / Dust Control |

### DIMMING OPTIONS

**MANUAL CONTROL** (Wall Switch or Control System)
**Note: 0-10V 100%-30% is Standard**

| | |
|---|---|
| 0-10D1 | 0-10VDC LED Dimming Driver (100-10%) |
| 0-10D2 | 0-10VDC LED Dimming Driver (100-1%) |

### CONDUIT ADAPTER BACK BOX

**Note: Required for Surface Conduit or Integral Emergency Battery Options**

| | |
|---|---|
| CACM | Conduit Adapter Ceiling - 10.625” Sq. x 1.78”D |
| CAWM | Conduit Adapter Wall - 4.75”W x 8.75”H x 2.875”D |

### EMERGENCY BATTERY OPTIONS

- **Emergency Battery Options Meet California Energy Commission Title 20 [CEC-400-2014-009-CMF] Efficiency Standands (Cold Weather is NON-CEC)**
- **Cold Weather Emergency Batteries Temp Range: -20°C thru 50°C**
- **Max Whip Length for REM is 8ft**
- **Integral Emergency Battery Options Requires Conduit Adapter (CA Option)**
- **Integral Emergency Battery Options will only illuminate the downlight portion of the fixture when active.**

| | |
|---|---|
| EM4W | Integral 4 Watt LED |
| EM8W | Integral 8 Watt LED |
| REM4W | Remote 4 Watt LED |
| REM8W | Remote 8 Watt LED |
| REM16W | Remote 16 Watt LED |
| REM10W-CW | Remote 10 Watt LED - Cold Weather |

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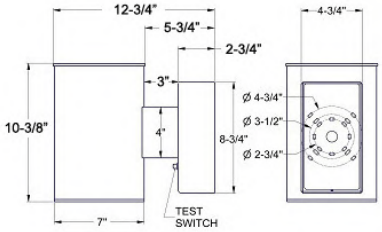
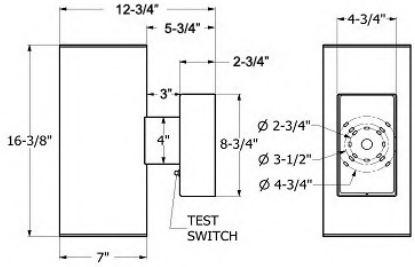
## WALL MOUNT WITH CAWM DIMENSIONS

**NOTE: For applications that include Integral Emergency Battery.**

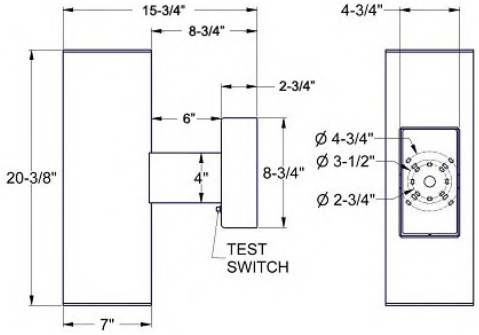
### 10” Fixture



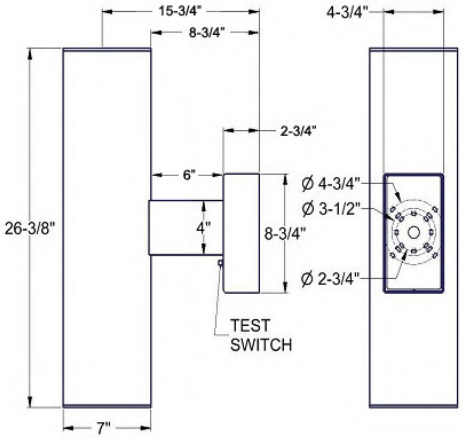

### 16” Fixture




### 20” Fixture

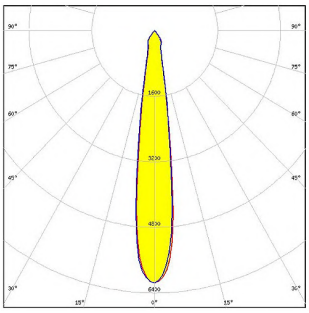



### 26” Fixture

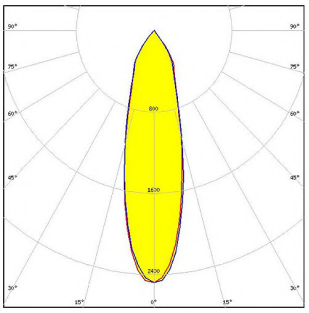



## OPTIONAL BEAM SPREADS

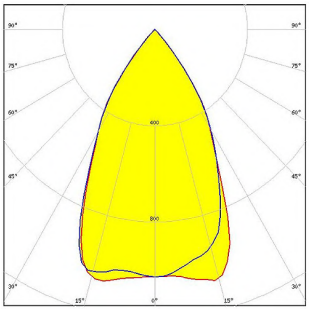
***NOTE: Depiction of lumen distribution as depicted is subject to change minimally based upon selection of LED.***



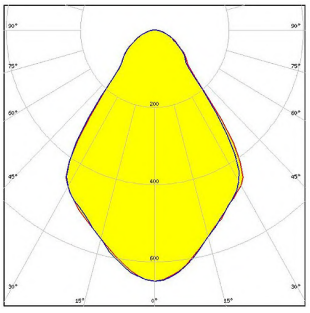
| 16° Spot (Wattage / Lumens) | | | | |
|---|---|---|---|---|
| **Watts** | **3000K** | **3500K** | **4000K** | **5000K** |
| **5W** | 649 | 693 | 702 | 711 |
| **10W** | 1491 | 1514 | 1533 | 1533 |
| **15W** | 2052 | 2084 | 2110 | 2136 |
| **25W** | 3229 | 3279 | 3321 | 3361 |



| 28° Medium (Wattage / Lumens) | | | | |
|---|---|---|---|---|
| **Watts** | **3000K** | **3500K** | **4000K** | **5000K** |
| **5W** | 649 | 693 | 702 | 711 |
| **10W** | 1491 | 1514 | 1533 | 1533 |
| **15W** | 2052 | 2084 | 2110 | 2136 |
| **25W** | 3229 | 3279 | 3321 | 3361 |



| 58° Wide (Wattage / Lumens) | | | | |
|---|---|---|---|---|
| **Watts** | **3000K** | **3500K** | **4000K** | **5000K** |
| **5W** | 642 | 686 | 694 | 703 |
| **10W** | 1475 | 1498 | 1517 | 1536 |
| **15W** | 2030 | 2061 | 2087 | 2113 |
| **25W** | 3195 | 3243 | 3285 | 3325 |



| 74° Extra Wide (Wattage / Lumens) | | | | |
|---|---|---|---|---|
| **Watts** | **3000K** | **3500K** | **4000K** | **5000K** |
| **5W** | 656 | 701 | 709 | 719 |
| **10W** | 1507 | 1531 | 1550 | 1570 |
| **15W** | 2074 | 2106 | 2132 | 2159 |
| **25W** | 3264 | 3314 | 3356 | 3398 |

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