# DAB SERIES Outdoor Lighting

WESTGATE
THE FUTURE IS HERE...AND IT'S QUITE BRIGHT!

DAB-A16-50-100W-MCTP-SR
16" DESIGNER AREA BELL LIGHT SYSTEM

MCTP Multi Color Temperature & Multi Power/Wattage (Selectable)

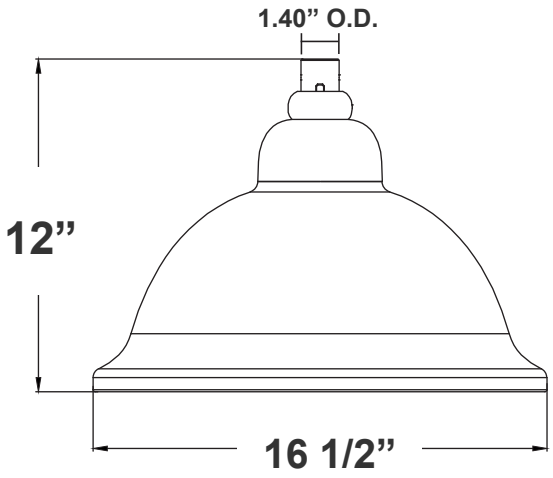


Ideal for airports, auto dealerships, corporate offices, education, government, healthcare, industrial warehouses, municipal parking, gas stations, convenience stores, recreation and public venues, restaurants, hospitality, retail and grocery stores.

Customer Name:

Project Name:

Note: | Type:




16 1/2"(W) x 12"(H)

## Features

- AL1060 Aluminum Housing, Outdoor Powder Coating
- 7-Year Warranty
- Multi CCT and Power: Selectable Switch Inside Of The Fixture

## Technical Specifications

### Electrical:

- Voltage: 100-277V AC 50/60Hz
- Wattage: 50W/80W/100W
- Power Factor: 0.9
- THD: <20%
- Efficacy: 130LM/W

### Mechanical:

- DC Button Photocell with ON/OFF Switch Included
- AL1060 Aluminum Housing, Outdoor Powder Coating
- Photocell Included (With Disconnect Switch)
- Twist-Lock Zhaga Socket Pre-Installed. See Motion Sensor Accessories
- EPA rating is 1.92 square feet.
- 6' SJTW 18/3 AWG Power Cable
- 6' SJTW Dimming Cable
- Aluminum LED board: High Conductive, Waterproof, Aging Resistance, Salt Resistance
- Programmable Bi-Level Motion Sensor & Emergency Backup Options
- Operating Temperature: -40°F~104°F
- IP Rating: IP66, Suitable for Wet Locations
- 7-Year Warranty

### Lighting:

- Multi CCT and Power: Selectable Switch Inside Of The Fixture
- Dimmable: 0~10V Dimming
- Lens: High Light Transmittance PC, anti-UV and Fire Resistant
- LED: Lumileds 2835
- Total Lumens: 13000 lm Max.
- Color Temperature: 3000K/4000K/5000K
- Color Rendering Index: 70
- Beam Angle: Type III
- Lifespan: 70000 Hrs.

### Applications:

- Ideal For Garden, Amusement Park, Residential Quarter , Industrial Park And Pedestrian Street.

### Other Models:

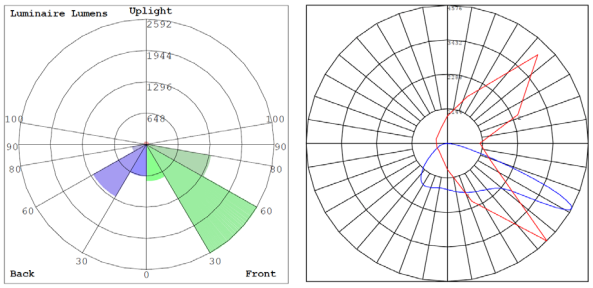
- 100W | 13000LM | DAB-B20-50-100W-MCTP-SR
- 150W | 19500LM | DAB-B23-80-150W-MCTP-SR

UL LISTED | DIMMING 0-10V | WET LOCATIONS | IP66

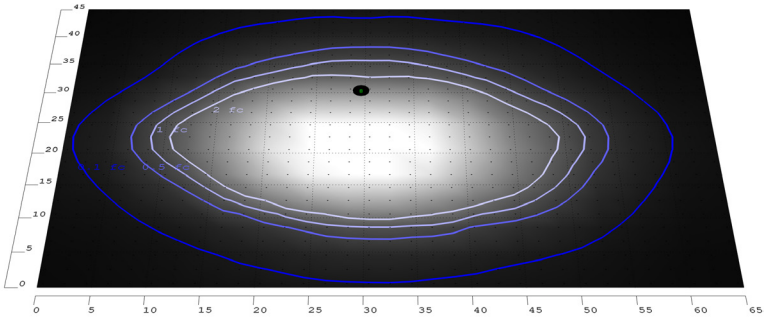
Phone: (877) 805-2252 | Fax: (877) 805-2252
www.westgatemfg.com

WG-07062023

## Photometrics: DAB-A16-50-100W-MCTP-SR




BUG: B3-U0-G2



Area 45'x 65' Mounting Height: 9'

## Performance Table: DAB-A16-50-100W-MCTP-SR

| MODEL NO. | Wattage | Voltage | Lumens | Color Temp. | LPW |
|---|---|---|---|---|---|
| DAB-A16-50-100W-MCTP-SR | 50W<br>80W<br>100W | 100-277V | 6500 lm<br>10400 lm<br>13000 lm | 3000K<br>4000K<br>5000K | 130 |

# Sample Ordering

| Model | | Size | | Watt | | Max. Watt | | Color Temp. | | Sensor |
|---|---|---|---|---|---|---|---|---|---|---|
| DAB | - | A16 | - | 50 | - | 100W | - | MCTP | - | SR |

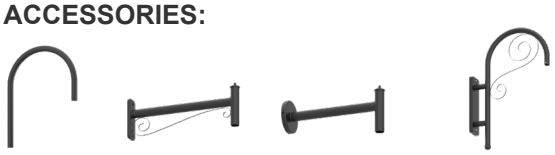
## Accessories:

**Blank =** No Option
**DAB-BA =** DAB BELL ARM FOR MOUNTING ON SINGLE OR DOUBLE POLE ADAPTER, BLACK
**DAB-PB-B =** DAB DECORATIVE STRAIGHT POLE BRACKET MODEL B, FOR FLAT OR ROUND POLES, BLACK
**DAB-WB-A =** DAB STRAIGHT WALL BRACKET MODEL A, BLACK
**DAB-PA2-1 =** DAB 2in POLE ADAPTER FOR 1 BELL ARM, BLACK
**DAB-PA2-2 =** DAB 2in POLE ADAPTER FOR 2 BELL ARMS, BLACK
**DAB-PA3-1 =** DAB 3in POLE ADAPTER FOR 1 BELL ARM, BLACK
**DAB-PA3-2 =** DAB 3in POLE ADAPTER FOR 2 BELL ARMS, BLACK
**DAB-PA4-1 =** DAB 4in POLE ADAPTER FOR 1 BELL ARM, BLACK
**DAB-PA4-2 =** DAB 4in POLE ADAPTER FOR 2 BELL ARMS, BLACK
**DAB-WB-C =** DAB BENT DECORATIVE WALL BRACKET MODEL C, BLACK
**WEC-3MR-72-TLB-BK =** 600W Max, ZHAGA 12-24VDC PIR SENSOR, BLACK, WITH BASE (OPTIONAL REMOTE CONTROL WEC-3RC)
**WEC-3MBT-72-TLB-BK =** 600W Max, ZHAGA 12-24VDC MICROWAVE SENSOR, BLUETOOTH APP, BLACK, WITH BASE
**DAB-PGB =** BELL FIXTURE 24" POLE-GRABBER ARM FOR 3" & 4" ROUND POLES
**DAB-PB-D =** DAB DECORATIVE POLE-MOUNTING BRACKET MODEL D, BLACK
**DAB-BA1-PM34-ORN =** DIRECT-TO-POLE SINGLE BELL MOUNT ARM FOR 3in & 4in POLES INCL. OPTIONAL ORNAMENT, BLACK
**DAB-BA2-PM34-ORN =** DIRECT-TO-POLE DOUBLE BELL MOUNT ARM FOR 3in & 4in POLES INCL. OPTIONAL ORNAMENT, BLACK

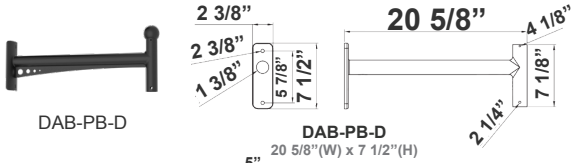
## Factory Installed Options:

**Blank =** No Option
**OPT-EM-OD2INT =** INTERNAL EMERGENCY BACK UP BATTERY
**OPT-3MPC =** MICROWAVE PHOTOCELL
**OPT-CLR-95(BK/GR/SR/WH) =** COLOR PAINT

## ACCESSORIES:

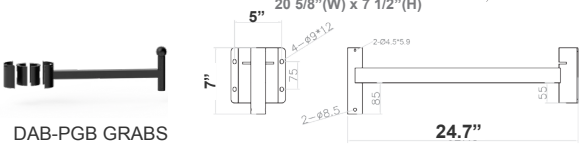


DAB-BA DAB-PB-B DAB-WB-A DAB-WB-C




DAB-PB-D

**DAB-PB-D**
20 5/8"(W) x 7 1/2"(H)




DAB-PGB GRABS 3"&4" POLES

**DAB-PGB GRABS 3"&4" POLES**
24.7"(W) x 7"(H) x 5"(D)



DAB-PA2-1 DAB-PA3-1 DAB-PA4-1



DAB-PA2-2 DAB-PA3-2 DAB-PA4-2



Shown with
2 Fixtures
2 BA Arms
A PA2-2 Pole Adapter
on A Pole
(POLE NOT INCLUDED)

## FACTORY INSTALLED OPTIONS:



OPT-EM-OD2INT




OPT-SEN-3MR-3



WEC-3MR-72-TLB-BK
WEC-3MBT-72-TLB-BK
600W Max, ZHAGA 12-24VDC MICROWAVE SENSOR, BLUETOOTH APP, BLACK, WITH BASE



OPT-3MPC

## ACCESSORIES:



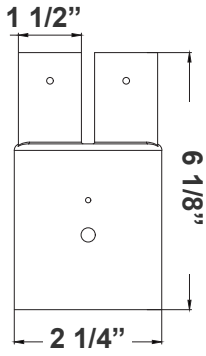
**DAB-BA**
**DAB-PA2-2**
2in POLE + 16in fixture (double)
(Pole separate per job spec*)



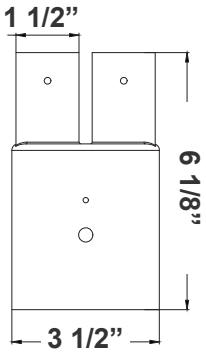
**DAB-BA**
**DAB-PA3-2**
3in POLE + 16in fixture (double)
(Pole separate per job spec*)



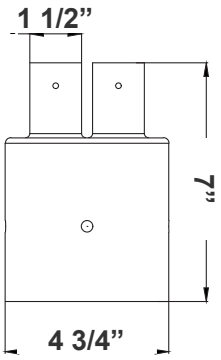
**DAB-BA**
**DAB-PA4-2**
4in POLE + 16in fixture (double)
(Pole separate per job spec*)




**DAB-PA2-2**
2 1/4”(W) x 6 1/8”(H)




**DAB-PA3-2**
3 1/2”(W) x 6 1/8”(H)




**DAB-PA4-2**
4 3/4”(W) x 7”(H)



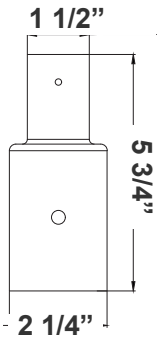
**DAB-BA**
**DAB-PA2-1**
2in POLE + 16in fixture
(Pole separate per job spec*)



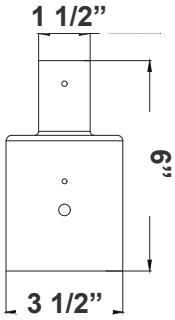
**DAB-BA**
**DAB-PA3-1**
3in POLE + 16in fixture
(Pole separate per job spec*)



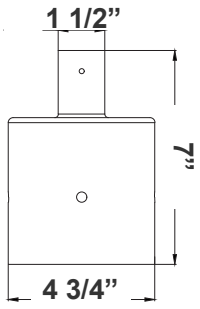
**DAB-BA**
**DAB-PA4-1**
4in POLE + 16in fixture
(Pole separate per job spec*)




**DAB-PA2-1**
2 1/4”(W) x 5 3/4”(H)




**DAB-PA3-1**
3 1/2”(W) x 6”(H)




**DAB-PA4-1**
4 3/4”(W) x 7”(H)



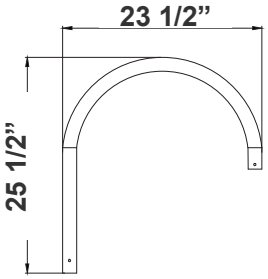
**DAB-BA**
2in POLE + 16in fixture head



**DAB-BA**
3in POLE + 16in fixture head



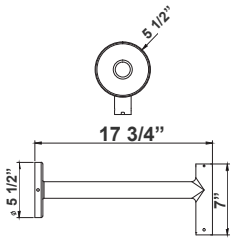
**DAB-BA**
4in POLE + 16in fixture head




**DAB-BA**
23 1/2”(W) x 25 1/2”(H)



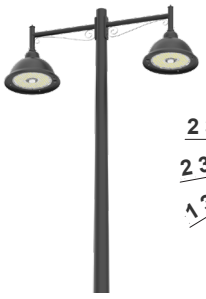
**DAB-WB-A**
DAB-WB-A+16 in fixture for wall



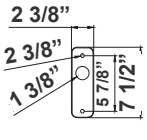

**DAB-WB-A**
17 3/4”(W) x 7”(H) x 5 1/2”(D)

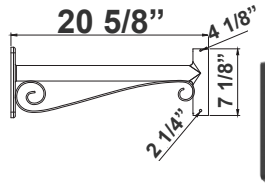


**DAB-PB-B**
DAB-PB-B+16 in fixture for pole
(Pole separate per job spec*)



**DAB-PB-B**
DAB-PB-B+16 in fixture (double) for pole
(Pole separate per job spec*)

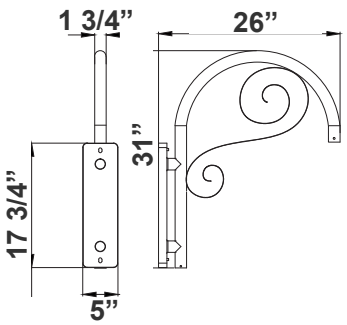



**DAB-PB-B**
20 5/8”(W) x 7 1/2”(H)



**DAB-WB-C**
DAB-WB-C+16 in fixture for wall

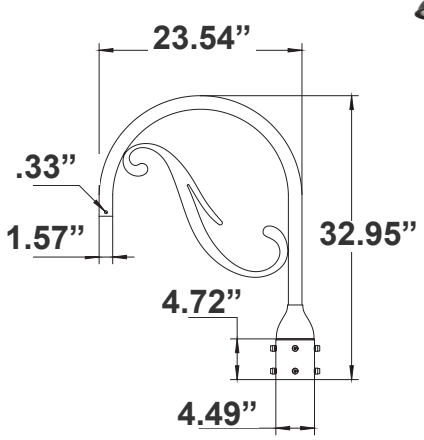



**DAB-WB-C**
26”(W) x 31”(H) x 5”(D)

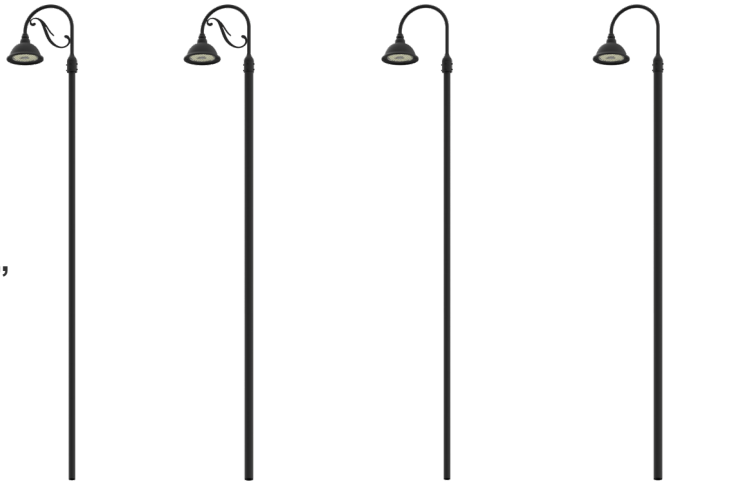
*Decorative Arms & Poles Available Per Job Spec

## ACCESSORIES:






**DAB-BA1-PM34-ORN**
23.54”(W) x 32.95”(H) x 4.49”(D)



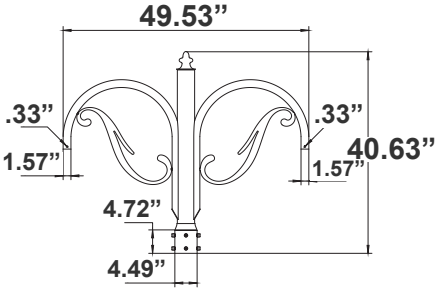
**DAB-BA1-PM34-ORN**
**DAB-PA3-1**
3in POLE + fixture
(Pole separate per job spec*)

**DAB-BA1-PM34-ORN**
**DAB-PA4-1**
4in POLE + fixture
(Pole separate per job spec*)

**DAB-BA1-PM34-ORN**
(Without Ornament)
**DAB-PA3-1**
3in POLE + fixture
(Pole separate per job spec*)

**DAB-BA1-PM34-ORN**
(Without Ornament)
**DAB-PA4-1**
4in POLE + fixture
(Pole separate per job spec*)






**DAB-BA2-PM34-ORN**
49.53”(W) x 40.63”(H) x 4.49”(D)



**DAB-BA2-PM34-ORN**
**DAB-PA3-1**
3in POLE + fixture
(Pole separate per job spec*)

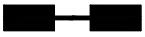
**DAB-BA2-PM34-ORN**
**DAB-PA4-1**
4in POLE + fixture
(Pole separate per job spec*)

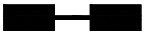
**DAB-BA2-PM34-ORN**
(Without Ornament)
**DAB-PA3-1**
3in POLE + fixture
(Pole separate per job spec*)

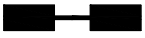
**DAB-BA2-PM34-ORN**
(Without Ornament)
**DAB-PA4-1**
4in POLE + fixture
(Pole separate per job spec*)

## EPA Rating:

EPA of DAB Series

| The height of the pole / DAB-A16-50-100W-MCTP-SR | 10' | 12' | 14' | 16' | 18' | 20' |
|---|---|---|---|---|---|---|
|  | 4 | 4.47 | 4.94 | 5.41 | 5.88 | 6.35 |
|  | 3.49 | 3.96 | 4.43 | 4.9 | 5.37 | 5.84 |
|  | 5.6 | 6.07 | 6.54 | 7.01 | 7.48 | 7.95 |

| The height of the pole / DAB-B20-50-100W-MCTP-SR | 10' | 12' | 14' | 16' | 18' | 20' |
|---|---|---|---|---|---|---|
|  | 4.13 | 4.6 | 5.07 | 5.54 | 6.01 | 6.48 |
|  | 3.56 | 4.03 | 4.5 | 4.97 | 5.44 | 5.91 |
|  | 5.86 | 6.33 | 6.8 | 7.27 | 7.74 | 8.21 |

| The height of the pole / DAB-B23-80-150W-MCTP-SR | 10' | 12' | 14' | 16' | 18' | 20' |
|---|---|---|---|---|---|---|
|  | 4.54 | 5.01 | 5.48 | 5.95 | 6.42 | 6.89 |
|  | 3.91 | 4.38 | 4.85 | 5.32 | 5.79 | 6.26 |
|  | 6.74 | 7.21 | 7.68 | 8.15 | 8.62 | 9.09 |

## COLOR CHART: * Choose from one of our Premium Colors with no set-up fee.

### Gloss:



SILVER METALLIC
70 GLOSS
T357-GR105



SILVER METALLIC
30 GLOSS
T353-GR06



DARK RED 90
GLOSS
P009-RD02



INTERNATIONAL
ORANGE 90
GLOSS
T009-OG26



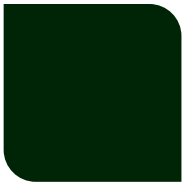
SAFETY ORANGE
90 GLOSS
T009-OG01



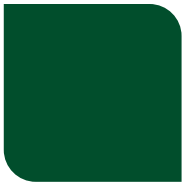
YELLOW 90
GLOSS
T009-YL14



YELLOW 90
GLOSS
T009-YL01



TRAFFIC GREEN
70 GLOSS
T007-GN16



GREEN 70 GLOSS
T007-GN13



GREEN 60 GLOSS
C006-GN03



BLUE 90 GLOSS
T009-BL01



DARK BLUE 80
GLOSS
T008-BL20



RAL 8028 TERRA
BROWN 90 GLOSS
C209-BR358

### Hammer:



WHITE HAMMER
T013-WH09



BEIGE HAMMER
T013-BG38



GRAY HAMMER
C013-GR08



SILVER
HAMMERTONE
T064-GR05



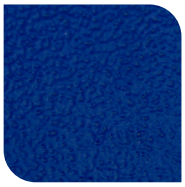
BLACK HAMMER
T013-BK62



RED HAMMER
T013-RD15



GREEN HAMMER
T013-GN220



BLUE HAMMER
T013-BL468



BRONZE HAMMER
T012-BR161

### Texture:



WHITE TEXTURE
C031-WH120



FLINT GRAY
TEXTURE
T243-GR522



BLACK TEXTURE
C241-BK109



RED TEXTURE
T241-RD129



BLUE TEXTURE
C241-BL544



OIL RUBBED
BRONZE TEXTURE
T291-BR251

### Vein:



BLACK/WHITE
VEIN
T075-WH34



SILVER VEIN
T375-BK26



COPPER VEIN
EXTERIOR
T075-BK211



GOLD VEIN
T375-BK10



COPPER VEIN
T375-BK07