DAB SERIES Outdoor Lighting

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

DAB-B23-80-150W-MCTP-SR
23" DESIGNER AREA BELL LIGHT SYSTEM

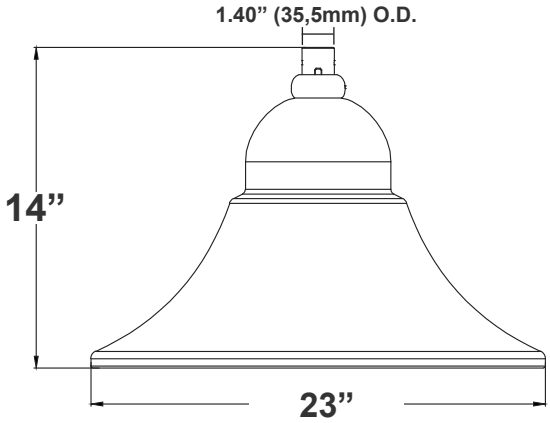
MCTP Multi Color Temperature & Multi Power/Wattage (Selectable)

Customer Name:

Project Name:

Note: | Type:

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



23"(W) x 14"(H)

Features

- AL1060 Aluminum Hosing, 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: 80W/100W/150W
- Power Factor: 0.9
- THD<20%
- Efficacy: 130LM/W

Mechanical:

- DC Button Photocell with ON/OFF Switch Included
- AL1060 Aluminum Hosing, Outdoor Powder Coating
- Photocell Included (With Disconnect Switch)
- Twist-Lock Zhaga Socket Pre-Installed. See Motion Sensor Accessories
- EPA rating is 2.69 Square Feet
- 6' SJTW 18,3 AWG Power Cable
- 6' SJTW Dimming Cable
- Aluminum LED board: High Conductive, Waterproof, Aging Resistance, Salt eRsistance
- 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: 19500LM Max.
- Color Temperature: 3000K/4000K/5000K
- Color Rendering index: >70
- Beam Angle: Type III
- Lifespan: 70000 Hrs.

Applications:

- Ideal For Garden, Amusement Park, Residential Quater , Industrial Park And Pedestrian street.

Other Models:

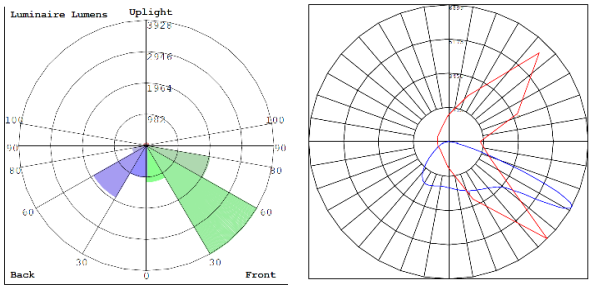
- 100W | 13000LM | DAB-A16-50-100W-MCTP-SR
- 100W | 13000LM | DAB-B20-50-100W-MCTP-SR

UL LISTED | DIMMING 1-10V | WET LOCATION | IP66 | 7 YEAR LIMITED WARRANTY

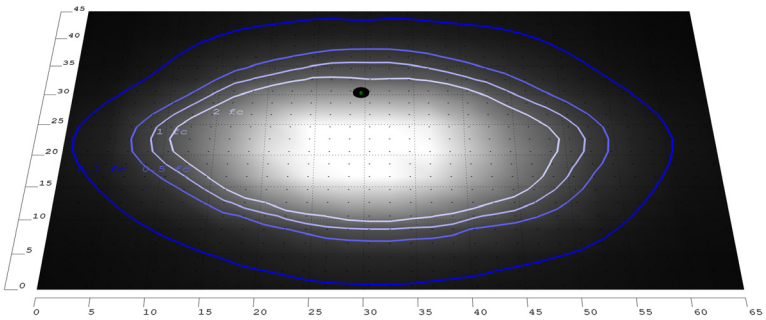
Phone: (877) 805-2252 | Fax: (877) 805-2252
www.westgatemfg.com

WG-07062023

Photometrics: DAB-B23-80-150W-MCTP-SR



BUD Rating: B3-U0-G2



80W 5000K, Area 45'x 65' Mounting Height: 9'

Performance Table: DAB-B23-80-150W-MCTP-SR

MODEL NO.	Wattage	Voltage	Lumens	Color Temp.	BUG Rating	LPW
DAB-B23-80-150W-MCTP-SR	80W 100W 150W	120-277V	10400LM 13000LM 19500LM	3000K 4000K 5000K	B3-U0-G2	130

Sample Ordering

Model	Size	Watt	Max. Watt	Color Temp.	Sensor Ready
DAB	B23	80	150W	MCTP	SR

Accessories:

Blank = No Option
DAB-BA = DAB BELL ARM FOR MOUMTING 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 ARM, BLACK
DAB-PA3-1 = DAB 3in POLE ADAPTER FOR 1 BELL ARM, BLACK
DAB-PA3-2 = DAB 3in POLE ADAPTER FOR 2 BELL ARM, BLACK
DAB-PA4-1 = DAB 4in POLE ADAPTER FOR 1 BELL ARM, BLACK
DAB-PA4-2 = DAB 4in POLE ADAPTER FOR 2 BELL ARM, 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 (OPTIOANL REMOTE CONTROL WEC-3RC)
WEC-3MBT-72-TLB-BK = 600W Max, ZHAGA 12-24VDC PIR SENSOR, BLACK, WITH BASE (OPTIOANL REMOTE CONTROL WEC-3RC)

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-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-3MBY-72-TLB-BK
600W Max, ZHAGA 12-24VDC PIR SENSOR, BLACK, WITH BASE (OPTIOANL REMOTE COTROL WEC-3RC)

OPT-3MPC

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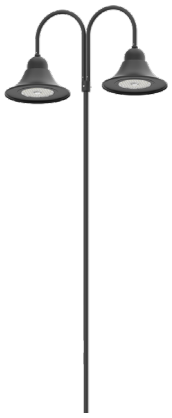
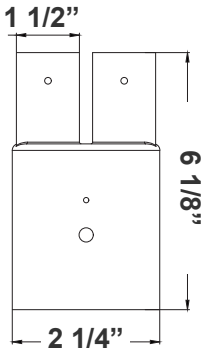
ACCESSORIES:



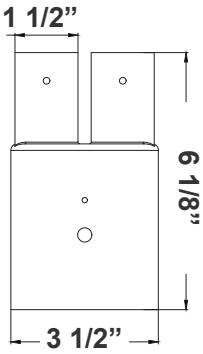
DAB-BA
DAB-PA2-2
2in POLE + 23in fixture
(double)

DAB-BA
DAB-PA3-2
3in POLE + 23in fixture
(double)

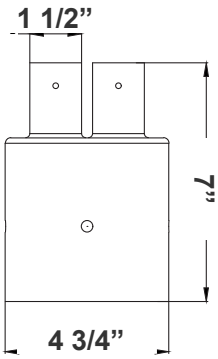
DAB-BA
DAB-PA4-2
4in POLE + 23in fixture
(double)



DAB-PA2-2
2 1/4”(W) x 6 1/8”(H)



DAB-PA3-2
3 1/2”(W) x 6 1/8”(H)

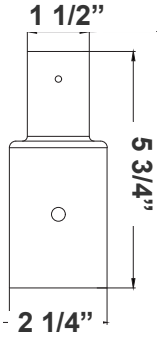


DAB-PA4-2
4 3/4”(W) x 7”(H)

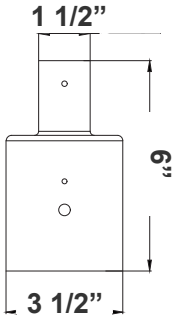
DAB-BA
DAB-PA2-1
2in POLE + 23in fixture

DAB-BA
DAB-PA3-1
3in POLE + 23in fixture

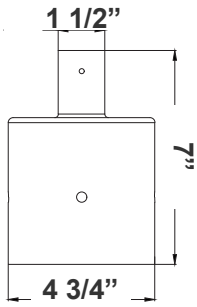
DAB-BA
DAB-PA4-1
4in POLE + 23in fixture



DAB-PA2-1
2 1/4”(W) x 5 3/4”(H)



DAB-PA3-1
3 1/2”(W) x 6”(H)

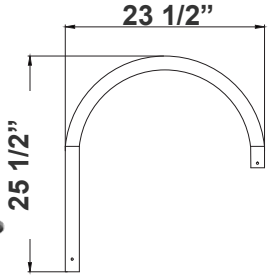


DAB-PA4-1
4 3/4”(W) x 7”(H)

DAB-BA
2in POLE + 23in fixture head

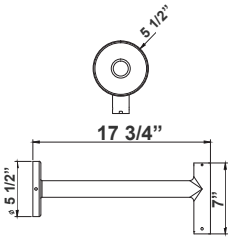
DAB-BA
3in POLE + 23in fixture head

DAB-BA
4in POLE + 23in fixture head



DAB-BA
23 1/2”(W) x 25 1/2”(H)

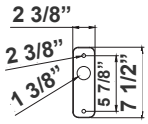
DAB-WB-A
DAB-WB-A+23in fixture
for wall

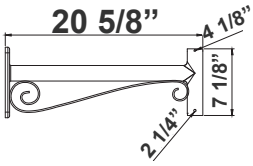


DAB-WB-A
17 3/4”(W) x 7”(H) x 5 1/2”(D)

DAB-PB-B
DAB-PB-B+23in fixture
for pole

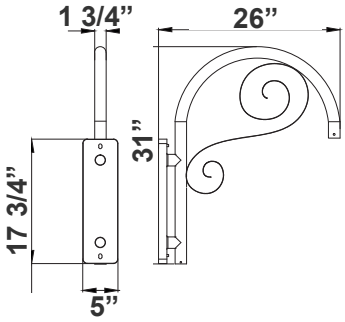
DAB-PB-B
DAB-PB-B+23in fixture
(double)
for pole





DAB-PB-B
20 85/”(W) x 7 1/2”(H)

DAB-WB-C
DAB-WB-C+23in fixture
for wall

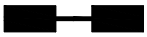


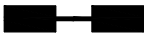
DAB-WB-C
26”(W) x 31”(H) x 5”(D)

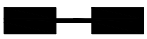
*Decorative Arms & Poles Available Per Job Spec

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	5.5	5.97	6.44	6.91
	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

GREY 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

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