VXBRLED with Globe & Guard INSTRUCTIONS

RAB LIGHTING®

Thank you for buying RAB lighting fixtures. Our goal is to design the best quality products to get the job done right. We'd like to hear your comments. Call the Marketing Department at 888-RAB-1000 or email: marketing@rabweb.com

IMPORTANT

READ CAREFULLY BEFORE INSTALLING FIXTURE. RETAIN THESE INSTRUCTIONS FOR FUTURE REFERENCE.
RAB fixtures must be wired in accordance with the National Electrical Code and all applicable local codes. Proper grounding is required for safety. THIS PRODUCT MUST BE INSTALLED IN ACCORDANCE WITH THE APPLICABLE INSTALLATION CODE BY A PERSON FAMILIAR WITH THE CONSTRUCTION AND OPERATION OF THE PRODUCT AND THE HAZARDS INVOLVED.
WARNING: Make certain power is OFF before installing or maintaining fixture. No user serviceable parts inside.

WALL MOUNT

Fixture must be wall mounted. Use recessed or surface mount junction box (not supplied) or use the **Housing** as the junction box. **Fixture cannot be mounted upside down in wet locations!**

1. Loosen **Housing Screws** and open **Housing**.

2. Prepare back of **Housing** to use by knocking out necessary mounting holes.

3. Seal all gaps between wall and fixture with weatherproof silicone sealant.

4. Fixture may be wired through back conduit entrance or side conduit entrance for surface mounting.

5. Connect wires as shown in wiring section.

6. Close **Housing**. Tighten screws and check **Housing Gasket** seal.

7. Seal all holes, plugs and conduit entrances with weatherproof silicone sealant.
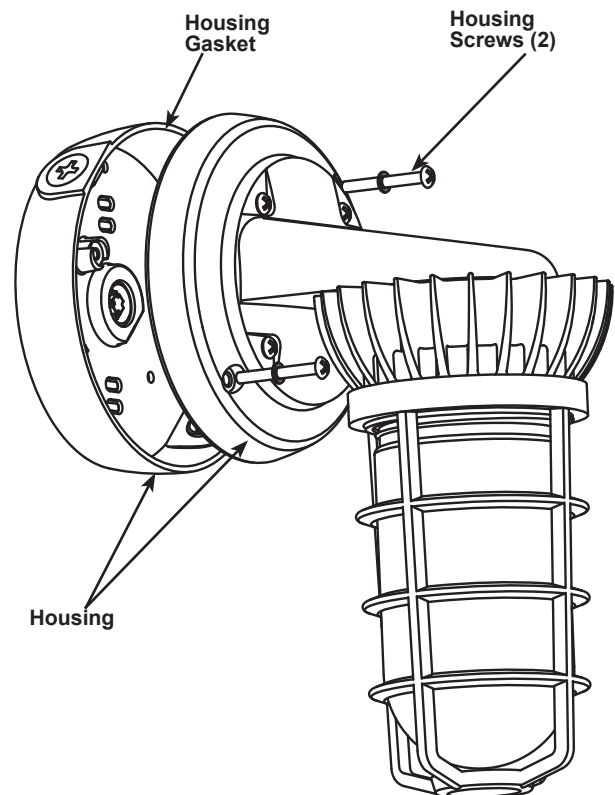
Housing Gasket

Housing Screws (2)

Housing

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WIRING

Universal voltage driver permits operation at 120V thru 277V, 50 or 60 Hz.

1. Connect the black fixture lead to the (+) LINE supply lead.

2. Connect the white fixture lead to the (-) COMMON supply lead.

3. Connect the GROUND wire from fixture to supply ground.

```
(+)LINE ⌂ BLACK
(-)COMMON ⌂ WHITE       LIGHT
                        FIXTURE
GROUND ⌂ GROUND
```
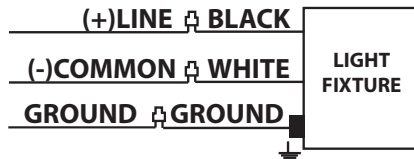
PHOTOCELL INSTALLATION

Photocell may be wired in the field. Apply weatherproof silicone sealant to all plugs and unused conduit entries.

1. Install photocell and wire as per diagram.

2. Use photocell rated for your supply voltage.

```
        RED         BLACK
        WHITE       WHITE      BLED
        BLACK

PHOTOCELL

        SUPPLY
```
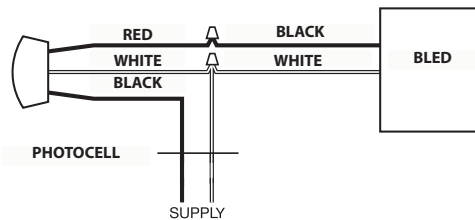
TROUBLESHOOTING

1. Check that the line voltage at fixture is correct.

2. Is there voltage at the lamp fixture wires? If there is no voltage, check all connections.

3. Is the fixture is grounded properly?

CLEANING & MAINTENANCE

CAUTION: Be sure fixture temperature is cool enough to touch. Do not clean or maintain while fixture is energized.

1. Clean glass lens & fixture with non-abrasive glass cleaning solution.

2. Do not open fixture to clean the LED. Do not touch the LED.

Note: These instructions do not cover all details or variations in equipment nor do they provide for every possible situation during installation, operation or maintenance.

Easy Installation & Product Help

Tech Help Line	**rabweb.com**	**email**
Call our experts 888 RAB-1000	Visit our website for product info	Answered promptly sales@rabweb.com

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VXBRLED13DG Cool
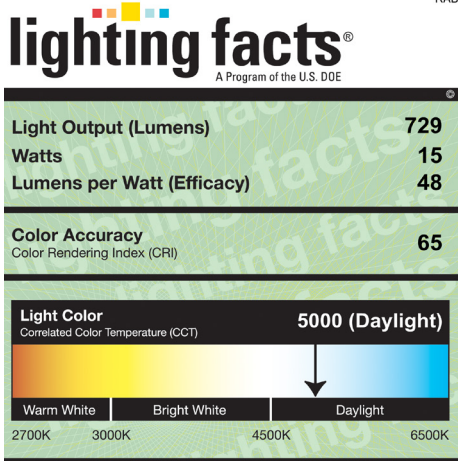
lighting facts®
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RAB

Light Output (Lumens)	729
Watts	15
Lumens per Watt (Efficacy)	48

Color Accuracy
Color Rendering Index (CRI) — 65

Light Color
Correlated Color Temperature (CCT) — **5000 (Daylight)**

Warm White	Bright White	Daylight
2700K 3000K	4500K	6500K

All results are according to IESNA LM-79-2008: *Approved Method for the Electrical and Photometric Testing of Solid-State Lighting.* The U.S. Department of Energy (DOE) verifies product test data and results.

Visit www.lightingfacts.com for the *Label Reference Guide.*

Registration Number: WVMA-C4LN78
Model Number: VXBRLED13DG
Type: Outdoor decorative fixture

VXBRLED13DG Neutral

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RAB

Light Output (Lumens)	595
Watts	15.2
Lumens per Watt (Efficacy)	39

Color Accuracy
Color Rendering Index (CRI) — 88

Light Color
Correlated Color Temperature (CCT) — **4000 (Bright White)**

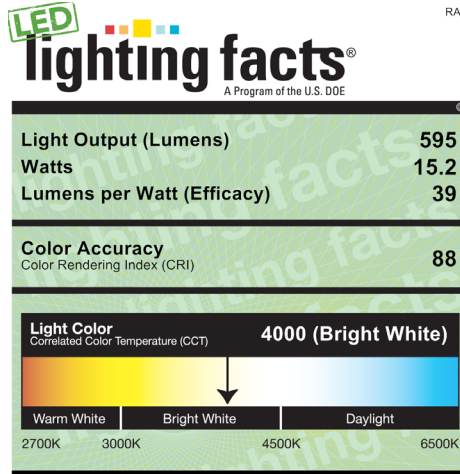| Warm White	Bright White	Daylight
2700K 3000K	4500K	6500K

All results are according to IESNA LM-79-2008: *Approved Method for the Electrical and Photometric Testing of Solid-State Lighting.* The U.S. Department of Energy (DOE) verifies product test data and results.

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Registration Number: WVMA-6QSCSE (6/9/2012)
Model Number: VXBRLED13NDG
Type: Outdoor decorative fixture

VXBRLED13DG Warm

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RAB

Light Output (Lumens)	507
Watts	15
Lumens per Watt (Efficacy)	33

Color Accuracy
Color Rendering Index (CRI) — 86

Light Color
Correlated Color Temperature (CCT) — **3000 (Bright White)**

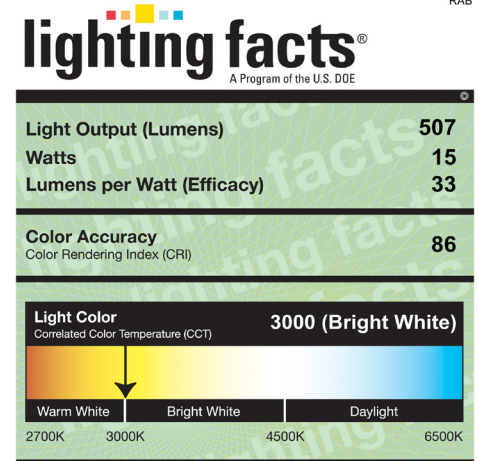| Warm White	Bright White	Daylight
2700K 3000K	4500K	6500K

All results are according to IESNA LM-79-2008: *Approved Method for the Electrical and Photometric Testing of Solid-State Lighting.* The U.S. Department of Energy (DOE) verifies product test data and results.

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Registration Number: WVMA-VY78JE
Model Number: VXBRLED13YDG
Type: Outdoor decorative fixture

VXBRLED26DG Cool

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RAB

Light Output (Lumens)	1955
Watts	30
Lumens per Watt (Efficacy)	66

Color Accuracy
Color Rendering Index (CRI) — 68

Light Color
Correlated Color Temperature (CCT) — **4900 (Daylight)**

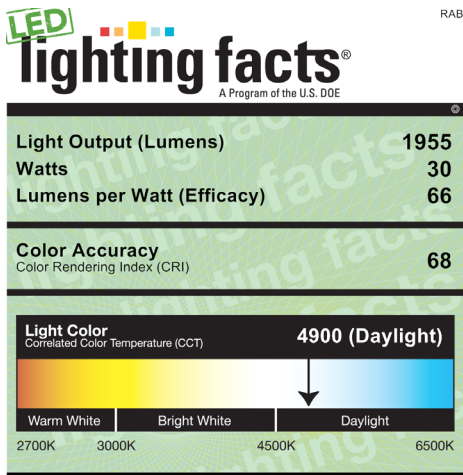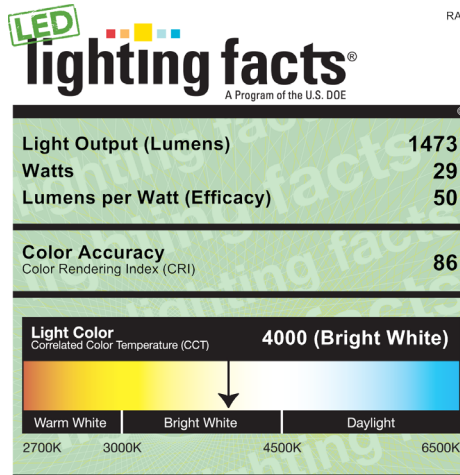| Warm White	Bright White	Daylight
2700K 3000K	4500K	6500K

All results are according to IESNA LM-79-2008: *Approved Method for the Electrical and Photometric Testing of Solid-State Lighting.* The U.S. Department of Energy (DOE) verifies product test data and results.

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Registration Number: WVMA-YB48YQ (5/3/2012)
Model Number: VXBRLED26DG
Type: Outdoor decorative fixture

VXBRLED26DG Neutral

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RAB

Light Output (Lumens)	1473
Watts	29
Lumens per Watt (Efficacy)	50

Color Accuracy
Color Rendering Index (CRI) — 86

Light Color
Correlated Color Temperature (CCT) — **4000 (Bright White)**

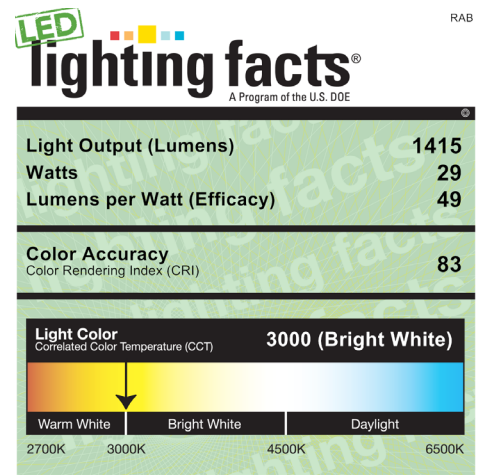| Warm White	Bright White	Daylight
2700K 3000K	4500K	6500K

All results are according to IESNA LM-79-2008: *Approved Method for the Electrical and Photometric Testing of Solid-State Lighting.* The U.S. Department of Energy (DOE) verifies product test data and results.

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Registration Number: WVMA-M7K76Q (5/3/2012)
Model Number: VXBRLED26NDG
Type: Outdoor decorative fixture

VXBRLED26DG Warm

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RAB

Light Output (Lumens)	1415
Watts	29
Lumens per Watt (Efficacy)	49

Color Accuracy
Color Rendering Index (CRI) — 83

Light Color
Correlated Color Temperature (CCT) — **3000 (Bright White)**

Warm White	Bright White	Daylight
2700K 3000K	4500K	6500K

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Registration Number: WVMA-R2XF6L (5/3/2012)
Model Number: VXBRLED26YDG
Type: Outdoor decorative fixture