

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-HSR7V2
Model Number: GNLED13/GN*LED13NAC
Type: Outdoor decorative fixture

	Lumens	Input Watts	Efficacy(LPW)	CRI	Color Temp(K)
GNLED13Y with Flood Reflector & Frosted Lens	556	16	36	86	3000K
GNLED13YS with Spot Reflector & Clear Lens	571	16	37	86	3000K
GNLED13YR with Rectangular Reflector & Clear Lens	535	16	35	86	3000K
GNLED13N with Flood Reflector & Frosted Lens	643	15	43	87	4000K
GNLED13NS with Spot Reflector & Clear Lens	643	15	43	87	4000K
GNLED13NR with Rectangular Reflector & Clear Lens	604	15	40	87	4000K

Additional Lighting Facts labels see www.rabweb.com

Pat. Pending

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.

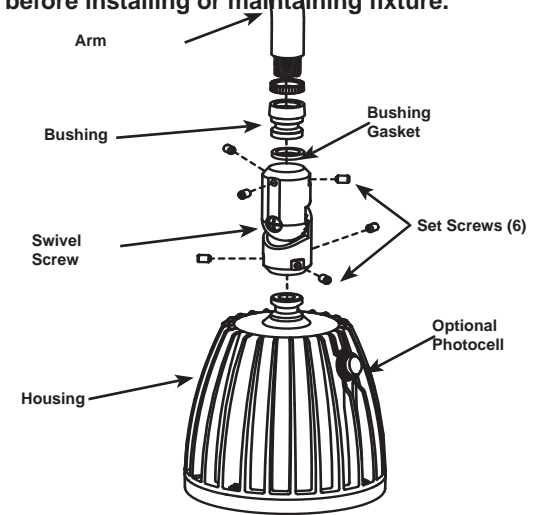
IMPORTANT
READ CAREFULLY BEFORE INSTALLING FIXTURE. RETAIN THESE INSTRUCTIONS FOR FUTURE REFERENCE.

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.

Housing Mounting

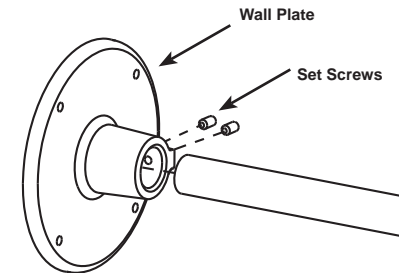
1. Thread the **Bushing** onto the **Arm**.
2. Feed leads through the **Arm**.
3. Mount **Housing** to **Bushing** with three set screws. Check that **Bushing Gasket** is seated properly.
4. Tighten all **Set Screws**.
5. Loosen **Swivel Screw** and adjust fixture to desired angle. Tighten **Swivel Screw**.
6. To ensure weatherproof seal use Teflon tape on **Arm** threads or use weatherproof silicone sealant between **Arm** and **Bushing**



Arm Mounting to Wall and Wiring

1. Insert arm into **Wall Plate**. Tighten **Set Screws**.
2. Make supply wiring connections in recessed box with UL approved connectors.
3. A universal voltage driver permits operation at the following voltages, 50 or 60Hz.

13W	120V thru 277V
4W	120V thru 240V
4. Mount **Wall Plate** to the wall with hardware appropriate for your mounting surface.
5. To ensure weatherproof seal, apply weatherproof silicone sealant around the edge of the **Wall Plate**. This is especially important with an uneven wall surface.

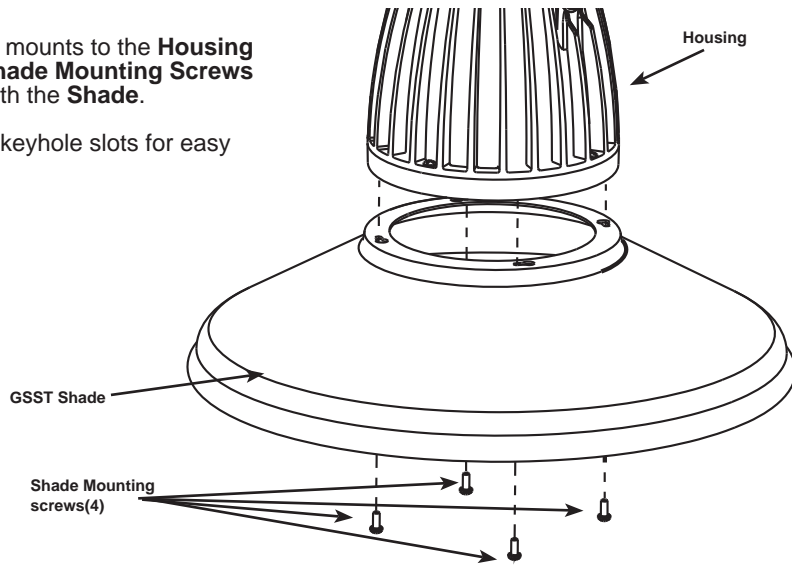


Thank you for buying RAB lighting fixtures. Our aim is to design the best quality products to get the job done right. We'd like to hear your comments. Call the Marketing Department at 888-RAB-1000, or email: marketing@rabweb.com

Straight Downlight Shade

CAT# GSST

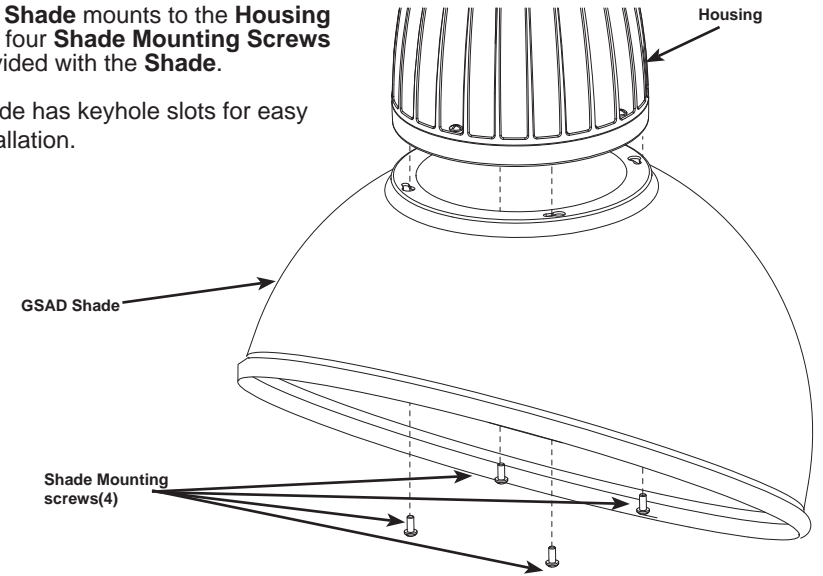
1. The **Shade** mounts to the **Housing** with four **Shade Mounting Screws** provided with the **Shade**.
2. Shade has keyhole slots for easy installation.



Angled Dome Shade

CAT# GSAD

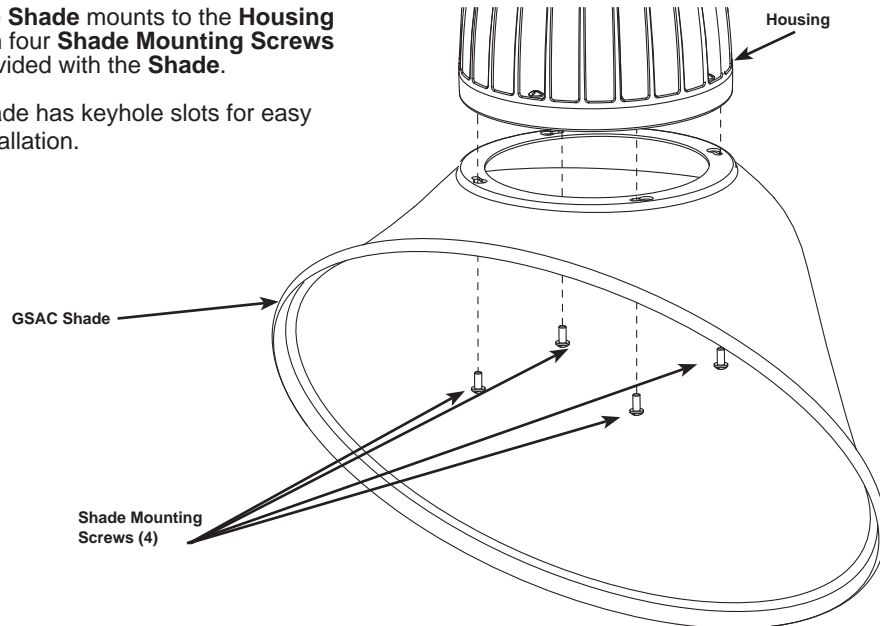
1. The **Shade** mounts to the **Housing** with four **Shade Mounting Screws** provided with the **Shade**.
2. Shade has keyhole slots for easy installation.



Angled Cone Shade

CAT# GSAC

1. The **Shade** mounts to the **Housing** with four **Shade Mounting Screws** provided with the **Shade**.
2. Shade has keyhole slots for easy installation.



Lens Reflector Kit

CAT# LRFGNLED Clear Lens with Spot Reflector and Rectangular Reflector for optional patterns.

1. Remove frosted lens & frame.
2. Install **Spot** or **Rectangular Reflector**.
3. When installing the **Rectangular Reflector** be aware of the direction **Rectangular Light Pattern**. See illustration below.
4. We recommend using a clear lens for these reflector types. Replace frosted lens and frame with clear lens & frame provided with this kit.
5. Tighten four **Housing Screws**.
6. Add shade if desired.

