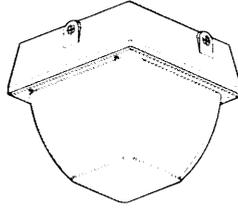


## VAN5 VANDALPROOF FIXTURE

*New!*

- Vertical Lamp for better light distribution and heat dissipation
- Glare Stopper for glare free down and side 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](mailto:marketing@rabweb.com)

### IMPORTANT

**READ CAREFULLY BEFORE INSTALLING FIXTURE. RETAIN INSTRUCTIONS FOR FUTURE REFERENCE.**

RAB Vandalproof fixtures must be wired in accordance with the National Electrical Code and applicable local codes. Proper grounding is required for safety. HPS and Metal Halide Vandalproof fixtures are for outdoor use and should not be used in areas with limited ventilation or high-ambient temperatures. Installation should be done by a qualified electrician.

**WARNING: Make certain power is OFF before installing or maintaining fixture.**

### LOCATION

Fixture should be ceiling mounted. Do not mount in a way that would entrap heat. Fixture should not be recessed.

### MOUNTING

It is recommended that fixture be attached securely by using the knockouts in back of fixture and attaching to mounting surface (hardware not supplied). All unused entries must be plugged. Use weatherproof silicone sealant to insure proper seal.

#### Box Mounting:

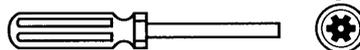
1. Remove refractor and socket mounting plate from fixture
2. Remove close-up plug in back
3. Remove appropriate knockouts and mount to box
4. Connect fixture leads to supply leads with wire nuts
5. Install socket mounting plate, install lamp and replace refractor

#### Conduit Mounting:

1. Remove refractor and socket mounting plate from fixture
2. Remove close up plug(s) in housing for desired conduit entrance
3. Connect fixture leads to supply leads with wire nuts
4. Install socket mounting plate, install lamp and replace refractor

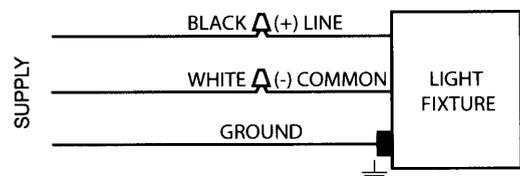
### TAMPERPROOF SCREWS

RAB Vandalproof fixtures are shipped with both standard screws and tamperproof screws. For maximum security, insert tamperproof screws into the refractor and tighten with Center Pin Torx Screwdriver (catalog # Vandriver, not supplied).



### WIRING

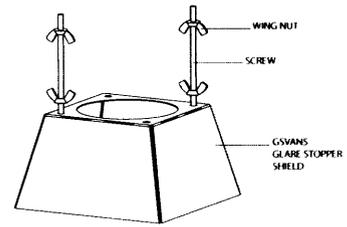
1. Connect the line (+) fixture lead to the black supply lead
2. Connect the common (-) fixture lead to white supply lead
3. Fixture ground screw must be connected to supply ground
4. Make sure connections are secure using wire nuts, crimp-on lugs or other approved connecting devices



## VAN5 VANDALPROOF FIXTURE

### GLARE STOPPER

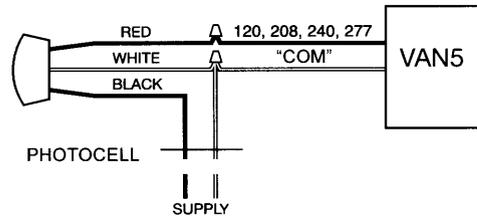
The glare stopper included with your VAN5 effectively reduces glare. The light pattern can be customized in 4 directions depending on ceiling height and traffic flow by removing any of the glare stopper sides. Up and down adjustment can be made by loosening the wing nuts on the glare stopper.



### PHOTOCELL INSTALLATION

A PHOTOCELL CONTROL MAY BE INSTALLED IN THE FIELD.

1. Remove refractor and socket mounting plate
2. Remove close-up plug on desired side of fixture
3. Install Photocell as per diagram



### RE-LAMPING

**Caution:** Prior to installing, check that the lamp is of proper type and wattage. Observe lamp manufacturer's recommendations on lamp operation, ballast type and burning positions.

**Disconnect power. Make sure fixture and lamp are cool enough to touch.**

1. Loosen screws holding refractor
2. Remove refractor and install lamp
3. Close refractor and re-install screws

### REPLACEMENT LAMPS

METAL HALIDE			HIGH PRESSURE SODIUM			FLUORESCENT			
Wattage	Catalog#	ANSI Code	Wattage	Catalog#	ANSI Code	Wattage	Type	Catalog#	Lamp Base
100PS	LMH100PS	M90	100	LHPS100	S54	64	2-32W triple	LCFL32	GX24q-3
125PS	LMH125PS	M150	150	LHPS150	S55	84	2-42W triple	LCFL42	GX24q-4
150PS	LMH150PS	M102				96	3-32W triple	LCFL32	GX24q-3
150	LMH150	M107							
175	LMH175	M57							
200PS	LMH200PS	M136							

### CLEANING

Clean reflector and refractor with a cloth moistened with non abrasive glass cleaning solution

**CAUTION:** Be sure fixture temperature is cool enough to touch. Be sure power is off.

### TROUBLESHOOTING CHECKLIST

Check That:

1. Proper lamp is installed. Lamp is not faulty
2. Line voltage at the fixture is correct
3. Fixture is wired correctly
4. Fixture is grounded properly

THESE INSTRUCTIONS **DO NOT** COVER ALL DETAILS OR VARIATIONS IN EQUIPMENT, NOR DO THEY PROVIDE FOR EVERY POSSIBLE CONTINGENCY TO BE MET IN CONNECTION WITH INSTALLATION, OPERATION OR MAINTENANCE.

### EASY INSTALLATION & PRODUCT HELP

**Info on Demand**  
Faxed tips & specs  
888 RAB-1236

**rabweb.com**  
Visit our website  
for product info

**Tech Help Line**  
Call our experts  
888 RAB-1000

**Toll Free Fax**  
Send a fax to RAB  
888 RAB-1232

**E-mail**  
Answered promptly  
sales@rabweb.com

