FFLED18 INSTALLATION INSTRUCTIONS

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.

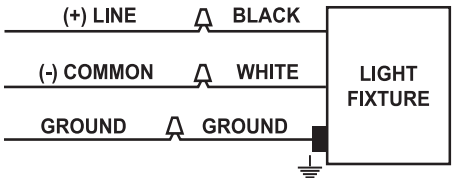
LOCATION

1. Seal arm thread using teflon tape or silicone sealant.
2. Secure the LED Flood to a 1/2" NPS hole in a junction box or landscape post.
3. Plug all unused holes and seal threads with silicone.
4. The swivel arm on the LED Flood allows 140º - 150º of vertical aiming adjustment depending on mounting location.

WIRING

Universal voltage drivers permit operation at 120V to 277VAC, 50 or 60 Hz except fixtures factory ordered with a 120V photocell (/PC)

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 bare copper Ground wire from fixture to supply ground.



GUARD or SHIELD INSTALLATION

Wire Guard and Poly Shield mount with (4) #8-32 **Stainless Steel Screws.** Screws are provided with accessory. See figure 1 for Guard. See figure 2 for Shield

1. Line up guard with pre-existing, pre-drilled holes in frame as shown, tighten screws.

Figure 1

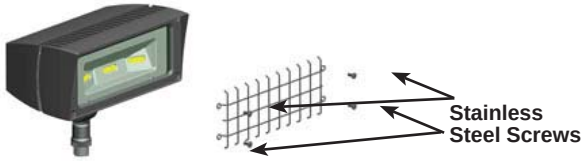
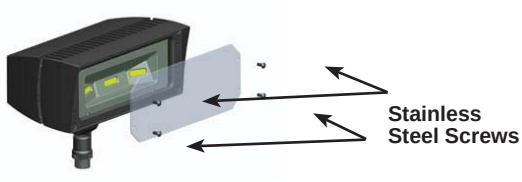
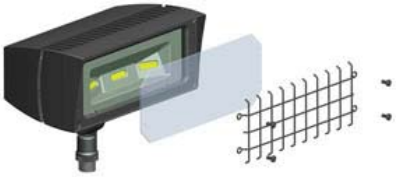


Figure 2



GUARD & SHIELD INSTALLATION

The Wire Guard and Poly Shield can be mounted on the same fixture with (4) #8-32 screws as shown below.



FFLED18 INSTALLATION INSTRUCTIONS

TROUBLESHOOTING

1. Check that the line voltage at the fixture is correct. Refer to wiring directions.
2. Is the fixture grounded properly?
3. Is the photocell, if used, functioning 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 with non-abrasive glass cleaning solution.
2. Do not open the fixture to clean the LED. Do not touch the LED.

ACCESSORIES AND REPLACEMENT PARTS

Chrome Wire Guard: GDFFLED18W

Poly shield: GDFFLED18P

Lens&Door Replacement: LFFLED18 (bronze)
LFFLED18W (white)

US: pat D643,147, CA: Pat Pending CN: Pat Pending, MX: 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.

FFLED18 Cool

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Light Output (Lumens)	1624
Watts	22
Lumens per Watt (Efficacy)	73
Color Accuracy Color Rendering Index (CRI)	70
Light Color Correlated Color Temperature (CCT)	5100 (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-58MRGJ (9/13/2011)
Model Number: FFLED18
Type: Other

FFLED18N Neutral

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Light Output (Lumens)	1270
Watts	22
Lumens per Watt (Efficacy)	57
Color Accuracy Color Rendering Index (CRI)	83
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.

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

Registration Number: WVMA-CYH8B1 (9/13/2011)
Model Number: FFLED18N
Type: Other

FFLED18Y Warm

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Light Output (Lumens)	1075
Watts	23
Lumens per Watt (Efficacy)	48
Color Accuracy Color Rendering Index (CRI)	85
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.

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

Registration Number: WVMA-LJDBKV (9/13/2011)
Model Number: FFLED18Y
Type: Other

RAB LIGHTING

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FFLED18-IN-1011

Easy Installation & Product Help

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