

| | |
|------------|----------|
| DATE: | PROJECT: |
| TYPE: | NOTES: |
| CATALOG #: | |

VFLS | SMALL VERSAFLOOD

WITH INTEGRATED PHOTOCELL

3 Lumen Boost® | 3 CCT Color Preference®

KEY FEATURES

ETi SSL's high-lumen VersaFlood small luminaires add versatility and convenience to outdoor projects. With integrated photocell, they are ideal for parameter lighting security. The VersaFlood includes include 3 Selectable Wattages X 3 Selectable CCTs X 2 Mounting Options—It's like getting 18 lights in one!

CCT & Light Quality

- 3 Selectable CCTs (3000K, 4000K, 5000K)
- 80+ CRI

Light Output & Efficacy

- **Lumen Package 1:** Single 2000 lm (15W)
- 5 Lumen Packages with 3 Lumen Boost Levels:
 - Lumen Package 2:** 1900 – 4900 lm (15 | 25 | 35W)
 - Lumen Package 3:** 4500 – 8400 lm (30 | 45 | 60W)
 - Lumen Package 4:** 5900 – 11200 lm (45 | 60 | 80W)
 - Lumen Package 5:** 10500 – 16800 lm (80 | 100 | 120W)
 - Lumen Package 6:** 13000 – 21750 lm (100 | 120 | 150W)
- Efficacy: 134 – 137 LPW

Dimming, Voltage, Controls

- Integrated 0-10V dimming
- Universal voltage (120–277V)
- Photocell w/ enable/disable standard

SPECIFICATIONS

Construction

- Corrosion resistant, rugged die-cast aluminum housing with bronze powder coat paint finish
- White powder coat paint finish available for smaller models
- Integrated heat sink maximizes product life and performance
- Sealed housing provides protection—wet location IP65

Optics

- NEMA 7Hx7V distribution
- 3 Selectable Lumen Packages from 5000 to 21000 Lumens at highest wattage
- High impact UV stabilized acrylic outer lens protects LEDs and allows for easy cleaning and debris removal

Electrical, Operating Temp.

- Universal 120-277 VAC input voltage.
- Both drivers have a power factor >90%, THD <20%
- Operating Temperature Range: -30°C (-22°F) / 50°C (122°F)

Warranty

- Five-year limited warranty

| KEY DATA | |
|-----------------------|--------------|
| Delivered Lumen Range | 1992 – 22789 |
| Wattage Range | 15 – 153 |
| Efficacy Range (LPW) | 127 – 164 |
| Reported Life (Hours) | L70 / >54000 |



Lumen Pkg.
Sizes 1, 2, 3 & 4 come pre-installed with threaded knuckle mount

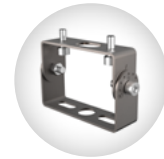


Lumen Pkg.
Sizes 5 & 6 come pre-installed with slipfit knuckle mount

Two Mounting Options Included:



Pre-Installed Slipfit Knuckle Mount or Threaded Knuckle Mount



Trunnion Mount



Certifications & Test Data

- UL/cUL listed and built for wet location
- IP65 Rated
- DesignLights Consortium™ Qualified and classified for DLC Standard (all lumen packages), refer to www.designlights.org for details
- Estimated >54,000 hours LED lifespan based on IES LM-80 results and TM-21 calculations



VersaFlood Small LED Flood WITH INTEGRATED PHOTOCELL | 3 LUMEN BOOST® | 3 CCT COLOR PREFERENCE®

ORDERING GUIDE

| VFLS | | | CP3 | MV | LVD | | MM |
|------------------------------------|--|---|---|-------------------------------------|---|---|--|
| Series | Lumens (Lumen Package) ¹ | Lumen Boost | CCT | Voltage | Dimming | Finish Color | Mounting |
| VFLS VersaFlood Small | 1 2000 lm | (Leave Blank) Lumen Pkg #1: 15W LB3 3 Lumen Boost® | CP3 3 CCT Color Preference® 3/4/5000K | MV Multi-Volt 120-277V | LVD Low Voltage Dimming 0-10V | (Leave Blank) Bronze WH White ² | MM Multi-Mount (knuckle & trunnion mount in carton) |
| | 2 1900 – 4900 lm | Lumen Pkg #2: 15 25 35W | | | | | |
| | 3 4500 – 8400 lm | Lumen Pkg #3: 30 45 60W | | | | | |
| | 4 5900 – 11200 lm | Lumen Pkg #4: 45 60 80W | | | | | |
| | 5 10500 – 16800 lm | Lumen Pkg #5: 80 100 120W | | | | | |
| | 6 13000 – 21750 lm | Lumen Pkg #6: 100 120 150W | | | | | |

Notes: 1. Lumen package gives nominal range. See below for delivered lumen data.
2. White available for Lumen Packages 1, 2 & 3 only

STOCK ORDERING INFORMATION

| Catalog Part Number | Order Number | Description | CRI | CCT (CP3) | Wattage Level | Delivered Lumens ² | LPW | Volt. | Dim | DLC ³ | | | | |
|-----------------------------|--------------|--|-----|-----------|---------------|-------------------------------|------|----------|-------|------------------|-----|--|--|--|
| VFLS-1-CP3-MV-LVD-MM | 60218101 | VersaFlood, Small, Lumen Pkg 1 Bronze Finish | 80+ | 3000K | 15 | 1992 | 130 | 120-277V | 0-10V | Premium | | | | |
| | | | | 4000K | 15 | 2184 | 149 | | | | | | | |
| | | | | 5000K | 15 | 2169 | 142 | | | | | | | |
| VFLS-2-LB3-CP3-MV-LVD-MM | 60219101 | VersaFlood, Small, Lumen Pkg 2 Bronze Finish | 80+ | 3000K | 35 | 4334 | 127 | 120-277V | 0-10V | Premium | | | | |
| | | | | | 25 | 3223 | 140 | | | | | | | |
| | | | | | 15 | 2428 | 147 | | | | | | | |
| | | | | 4000K | 35 | 4772 | 145 | | | | | | | |
| | | | | 25 | 3455 | 155 | | | | | | | | |
| | | | | 15 | 2565 | 160 | | | | | | | | |
| VFLS-2-LB3-CP3-MV-LVD-WH-MM | 60219102 | VersaFlood, Small, Lumen Pkg 2 White Finish | | 5000K | 35 | 4744 | 138 | | | | | | | |
| | | | | 25 | 3415 | 149 | | | | | | | | |
| | | | | 15 | 2548 | 155 | | | | | | | | |
| VFLS-3-LB3-CP3-MV-LVD-MM | 60220101 | VersaFlood, Small, Lumen Pkg 3 Bronze Finish | 80+ | 3000K | 60 | 7698 | 130 | 120-277V | 0-10V | Premium | | | | |
| | | | | | 45 | 6382 | 138 | | | | | | | |
| | | | | | 30 | 5199 | 145 | | | | | | | |
| | | | | 4000K | 60 | 8421 | 149 | | | | | | | |
| | | | | 45 | 6382 | 138 | | | | | | | | |
| | | | | 30 | 5569 | 160 | | | | | | | | |
| VFLS-3-LB3-CP3-MV-LVD-WH-MM | 60220102 | VersaFlood, Small, Lumen Pkg 3 White Finish | | | 5000K | 60 | 8155 | | | | 139 | | | |
| | | | | | 45 | 6769 | 148 | | | | | | | |
| | | | | | 30 | 5535 | 155 | | | | | | | |

Notes: 1. For more delivered lumens and test data on below, or visit ETISSL.com
2. Search Catalog Part Number for DLC

IES Pkg 1

IES Pkg 2

IES Pkg 3



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E-mail: ETIorders@ETISSL.com | ETISSL.com

All specifications are subject to change without notice.

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STOCK ORDERING INFORMATION

| Catalog Part Number | Order Number | Description | CRI | CCT (CP3) | Wattage Level | Delivered Lumens ¹ | LPW | Volt. | Dim | DLC ² |
|--------------------------|--------------|--|-----|-----------|---------------|-------------------------------|-----|----------|-------|------------------|
| VFLS-4-LB3-CP3-MV-LVD-MM | 60221101 | VersaFlood, Small, Lumen Pkg 4 Bronze Finish | 80+ | 3000K | 80 | 10780 | 129 | 120-277V | 0-10V | Premium |
| | | | | | 60 | 8726 | 134 | | | |
| | | | | | 45 | 7135 | 141 | | | |
| | | | | 4000K | 80 | 11787 | 149 | | | |
| | | | | | 60 | 9720 | 156 | | | |
| | | | | | 45 | 7835 | 161 | | | |
| | | | | 5000K | 80 | 11440 | 140 | | | |
| | | | | | 60 | 9593 | 149 | | | |
| | | | | | 45 | 7824 | 156 | | | |
| VFLS-5-LB3-CP3-MV-LVD-MM | 60221201 | VersaFlood, Small, Lumen Pkg 5 Bronze Finish | 80+ | 3000K | 120 | 16104 | 131 | 120-277V | 0-10V | Premium |
| | | | | | 100 | 14051 | 136 | | | |
| | | | | | 80 | 12095 | 146 | | | |
| | | | | 4000K | 120 | 17599 | 151 | | | |
| | | | | | 100 | 15371 | 155 | | | |
| | | | | | 80 | 12728 | 161 | | | |
| | | | | 5000K | 120 | 16957 | 140 | | | |
| | | | | | 100 | 14872 | 146 | | | |
| | | | | | 80 | 12537 | 154 | | | |
| VFLS-6-LB3-CP3-MV-LVD-MM | 60222101 | VersaFlood, Small, Lumen Pkg 6 Bronze Finish | 80+ | 3000K | 150 | 20332 | 134 | 120-277V | 0-10V | Premium |
| | | | | | 120 | 17793 | 142 | | | |
| | | | | | 100 | 15792 | 148 | | | |
| | | | | 4000K | 150 | 22789 | 157 | | | |
| | | | | | 120 | 18778 | 160 | | | |
| | | | | | 100 | 16698 | 164 | | | |
| | | | | 5000K | 150 | 22480 | 147 | | | |
| | | | | | 120 | 18264 | 150 | | | |
| | | | | | 100 | 16434 | 156 | | | |

IES Pkg 4

IES Pkg 5

IES Pkg 6

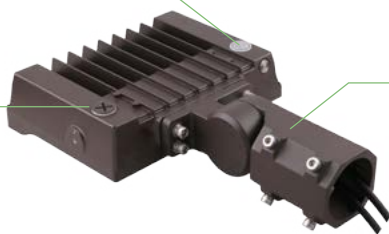
Notes: 1. For more delivered lumens and test data on below, or visit ETISSL.com
2. Search Catalog Part Number for DLC

LUMINAIRE DETAILS

Photocell with cover plus enable/disable switch



Covered Access for CCT and Lumen Selection Switch



Pre-installed Slipfit Knuckle Mount (5 & 6 LM PKG)
Trunnion Mount Included



Pre-installed Threaded Knuckle Mount (1, 2, 3 & 4 LM PKG)
Trunnion Mount Included

MOUNTING OPTIONS

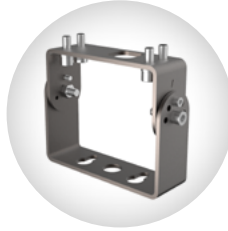


Lumen Package Sizes 5 & 6

Mounting Options:
(included in package)



Pre-Installed Slipfit
Knuckle Mount



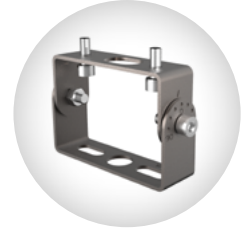
Trunnion Mount

Lumen Package Sizes 1, 2, 3 & 4

Mounting Options:
(included in package)



Pre-Installed Threaded
Knuckle Mount



Trunnion Mount

ACCESSORIES* (Order Separately, Field Install)

| Catalog / Part # | Order # | Description |
|------------------|----------|------------------------------|
| VFLS-WM-BZ | 70340101 | VersaFlood Wall Mount Kit |
| FL-JB-BZ | 70539101 | Flood Junction Box Cover Kit |
| FL-GS-BZ | 70540101 | Flood Ground Spike Stake |

* Accessories for lumen package 1, 2, 3 & 4 only.
Not compatible with lumen packages 5 or 6.



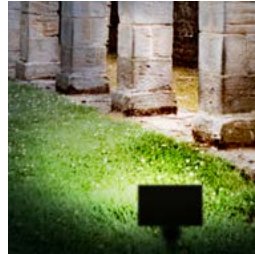
VersaFlood Wall
Mount Kit



Flood J-Box
Cover Kit

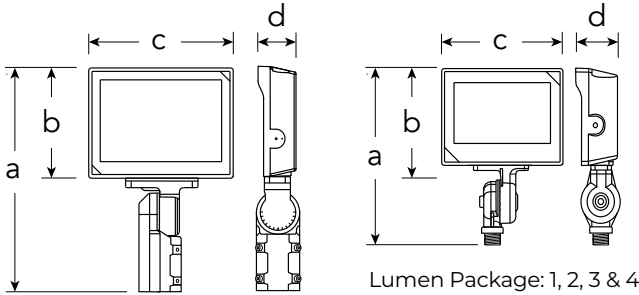


Flood Ground
Spike Stake



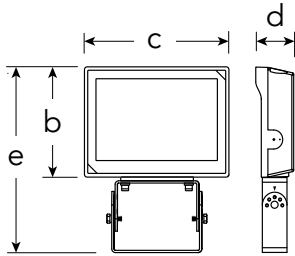
DIMENSIONS / DETAILS

Slipfit Knuckle and Treaded Knuckle Mounts



Lumen Package: 5 & 6

Trunnion Mount



| Lumen Pkg. | a | b | c | d | Trunnion Height (e) | weight w/ knuckle | weight w/ trunnion | EPA |
|------------|-------|------|-------|------|---------------------|-------------------|--------------------|----------------------|
| 1 | 7.6" | 4.2" | 5.8" | 2.0" | 6.5" | 2.2 lbs. | 2.2 lbs. | 0.18 ft ² |
| 2 | 8.6" | 5.2" | 7.2" | 2.2" | 7.5" | 2.73 lbs. | 2.73 lbs. | 0.27 ft ² |
| 3 | 9.8" | 6.4" | 8.7" | 2.2" | 8.7" | 3.7 lbs. | 3.7 lbs. | 0.42 ft ² |
| 4 | 9.8" | 6.4" | 8.7" | 2.2" | 8.7" | 3.7 lbs. | 3.7 lbs. | 0.42 ft ² |
| 5 | 15.3" | 7.5" | 10.2" | 2.7" | 12.3" | 8.8 lbs. | 7.5 lbs. | 0.6 ft ² |
| 6 | 15.2" | 8.3" | 11.4" | 2.9" | 13.1" | 10.6 lbs. | 9.5 lbs. | 0.6 ft ² |

PERFORMANCE / Data

Lumen Maintenance

| Ambient Temp. | TM-21 Lumen Maintenance (54,000 hours) |
|---------------|--|
| 25° C (77° F) | 87.15% - 89.15% |
| Ambient Temp. | TM-21 Theoretical L70 (hours) |
| 25° C (77° F) | > 54,000 |

Load Information

| | |
|---------------------------|---------------|
| Power Factor | ≥0.9 |
| THD | ≤20% |
| Frequency | 50/60 Hz |
| Operating Humidity | 20% - 90% RH |
| Low Temp Start | -30°C (-22°F) |
| Max Temp | 50°C (122°F) |

DISTRIBUTION

