# FC OUTDOOR LIGHTING

## FCW1029

FCW1029 Architectural pyramid design, Directional Wall Luminaire is a functional IP65 rated down light. Corrosion resistant, extruded aluminum construction, this luminaire provides ample illumination for damp, dry or wet areas.

## SPECIFICATIONS

### PHYSICAL

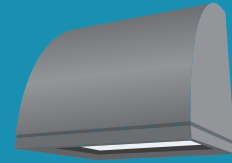| | |
|---|---|
| beam patterns | Spot, Narrow Flood, Flood, Wide Flood, Ellipsoidal (12 x 40), Asymmetric |
| dimensions | 12" W x 12" H x 12" D |
| weight | 10 lbs |
| housing | Marine grade, corrosion resistant, heavy gauge aluminum |
| lens | Standard: 1/8" thick, clear tempered glass lens, Optional: polycarbonate lens |
| mounting | Mounts directly to standard junction box; masonry applications use four (4) 0.25" x 0.75" screws with lead anchors (fasteners not included, j-box by others), Optional: adjustable arm (15° tilt) |
| ingress protection | IP65 : dry, damp or wet locations with extruded silicone gasket to seal out contaminants |
| finish | Available in Black, Bronze, Graphite Grey, Silver, White and Custom Colors. Six stage chemical iron phosphate conversion pre-treatment. Polyester powder coat finish, 18 μm minimum, 5,000 hour salt spray test (ASTM B117) compliant with Florida / AAMA 2604 specification. |

### PERFORMANCE

| | |
|---|---|
| color temperature | 2700K, 3000K, 3500K, 4000K |
| lumen output | 1000 lm, 1500 lm, 2000 lm, 2500 lm, 3000 lm |
| lumen maintenance | L70 > 70,000 hours |
| color consistency | 3 SDCM / standard: 85 CRI, optional: 90 CRI |
| operating temperature | -13°F to 104°F (-25°C to 40°C) |
| warranty | 5-Year limited warranty |

### ELECTRICAL

| | |
|---|---|
| input voltage | Universal 120 - 277 VAC, optional: 347 VAC (integral) |
| power supply | Integral Class II, electronic, high power factor > 94% @ 120V |
| certifications | ETL/cETL Listed, CEC Title 24 JA8 compliant (only 90CRI qualifies) |
| standards | UL1598/CSA C22.2 No. 250.0; Ul 8750/CSA C22.2 No. 250.13/IES LM-79/LM-80 |
| power consumption | 40W @ 120 - 277 VAC |
| dimming | standard: 0-10V (1%), optional: ELV (120V Only) / DMX (integral) / DALI (integral) |

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JC-DM-072725

# Ordering Information

## ORDERING INFORMATION

| FCW1029 | | | | | | | |
|---------|---|---|---|---|---|---|---|
| **SERIES** | **VOLTAGE** | **CCT** | **CRI** | **LUMENS** | **FINISH** | **OPTICS** | **OPTIONS** |
| **FCW1029** | **UNV** 120 - 277 VAC | **27K** 2700K | **CRI85** 85 CRI (Standard) | **10L** 1000 lm (13W) | **BKE** Black | **SP** Spot | **LD** 0-10V Dimming (1%) (Standard) |
| | **120V** 120 VAC | **3K** 3000K | **CRI90** 90 CRI | **15L** 1500 lm (20W) | **BRE** Bronze | **NFL** Narrow Flood | **ELV\*** ELV Dimming *(120 VAC Only) |
| | **347V** 347 VAC (Integral) | **35K** 3500K | | **20L** 2000 lm (27W) | **GRE** Graphite Grey | **FL** Flood | **DMX** DMX Dimming (Intergal) |
| | | **4K** 4000K | | **25L** 2500 lm (34W) | **SLE** Silver | **WFL** Wide Flood | **DALI** DALI Dimming (Integral) |
| | | | | **30L** 3000 lm (40W) | **WHE** White | **1240** 12°x40° Ellipsoidal | **PCL** Polycarbonate Lens |
| | | | | | **CCE** Custom Color | **ASYM** Asymmetrical | **ADJ** Adjustable Arm, 15° tilt |
| | | | | | | | **BBUR** Battery Backup, Remote |

### REMOTE DRIVER & BATTERY BACKUP

| FCW1029R | **UNV** | | | | | | |
|----------|---------|---|---|---|---|---|---|
| **SERIES** | **VOLTAGE** | **CCT** | **CRI** | **LUMENS** | **FINISH** | **OPTICS** | **OPTIONS** |
| **FCW1029R**[†] | **UNV** 120 - 277 VAC | **27K** 2700K | **CRI85** 85 CRI (Standard) | **10L** 1000 lm (13W) | **BKE** Black | **SP** Spot | **LD** 0-10V Dimming (1%) (Standard) |
| | | **3K** 3000K | **CRI90** 90 CRI | **15L** 1500 lm (20W) | **BRE** Bronze | **NFL** Narrow Flood | **DMX** DMX Dimming (Remote) |
| | | **35K** 3500K | | **20L** 2000 lm (27W) | **GRE** Graphite Grey | **FL** Flood | **DALI** DALI Dimming (Remote) |
| | | **4K** 4000K | | **25L** 2500 lm (34W) | **SLE** Silver | **WFL** Wide Flood | **PCL** Polycarbonate Lens |
| | | | | **30L** 3000 lm (40W) | **WHE** White | **1240** 12°x40° Ellipsoidal | **ADJ** Adjustable Arm, 15° tilt |
| | | | | | **CCE** Custom Color | **ASYM** Asymmetrical | **BBUR**[1] Battery Backup Remote (Indoor) |
| | | | | | | | **BBUX**[2] Battery Backup Remote (Outdoor) |
| | | | | | | | **DRR**[1] LED Driver Only Remote (Indoor) |
| | | | | | | | **DRX**[2] LED Driver Only Remote (Outdoor) |

[†] LED DRIVER REMOTE (INDOOR) IP20, IK08, NEMA 1, -20°C to +50°C, 30' MAX Distance with 12AWG.

\*Consult factory for outdoor remote driver only.

[1] Battery Back-up & LED Driver Remote (INDOOR), IP20, IK08, NEMA 1, 0°C to +48°C, 30' MAX Distance with 12AWG (w/UNV Option Only)

[2] Battery Back-up & LED Driver Remote (OUTDOOR), IP67, IK10, NEMA 4X, -20°C to +55°C, 30' MAX Distance with 12AWG (w/UNV Option Only)
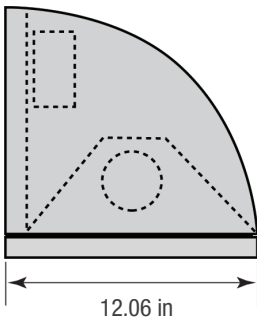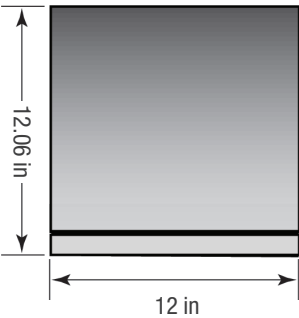
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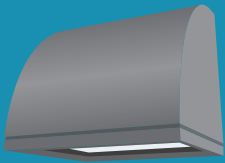
# Dimensions

## PRODUCT DIMENSIONS - STANDARD PRODUCT

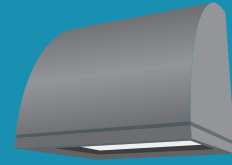| width | 12" W |
|---|---|
| height | 12.06" H |
| depth | 12.06" D |

12.06 in

12 in

12.06 in

## MOUNTING - *j-box sold by others*

| mounting cleat width | 4" W |
|---|---|
| mounting cleat height | 10" H |

mounting cleat:
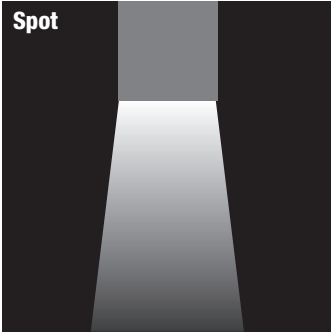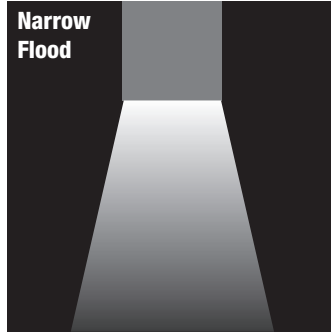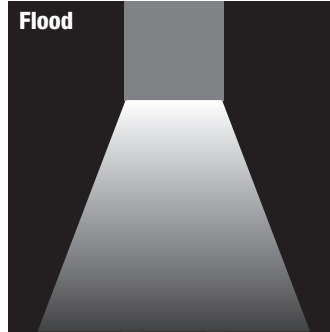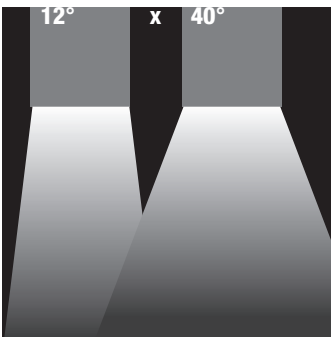mounts flush to j-box
surface and is included
with luminaire

3.5"

2.75"

8.5"

8.5"
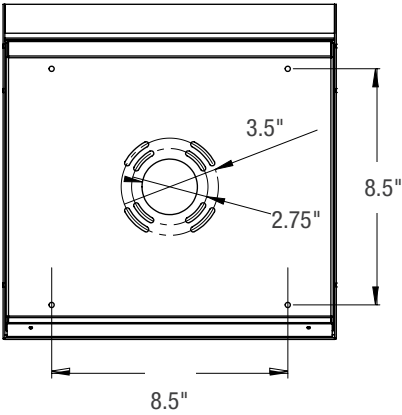
| 3.5" or 2.75" | mounting diameter |
|---|---|

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# Photometry

| FIND IES FILES ON FCLIGHTING.COM

**Spot**

**Narrow Flood**

**Flood**

**Wide Flood**

**12°** x **40°**

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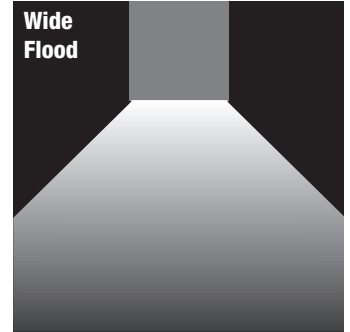
## BATTERY BACK-UPS

**BBUR -** BATTERY BACK-UP & LED DRIVER REMOTE (INDOOR), IP20, IK08, NEMA 1, 0°C to +48°C, 30' MAX Distance with 12AWG (w/UNV Option Only)

**Size 1 Small**
24VDC with BBU
40W with BBU

10.3"

5.2"

A

A

SECTION A-A
SCALE 1 : 6

**Size 2 Medium**
40W with BBU
90W with BBU

13"

6.7"

**Size 3 Large**
90W with BBU

17.6"

7"

1.9"

**BBUX -** BATTERY BACK-UP & LED DRIVER REMOTE (OUTDOOR), IP67, IK10, NEMA 4X, -20°C to +55°C, 30' MAX Distance with 12AWG (w/UNV Option Only)

16.2"

7.2"

4.7"

7.5"
SS MOUNTING
BRACKETS

2.33"

2.35"

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