

FCW3350



FCW3350 Exterior Decor luminaire is a die-cast aluminum 10-inch square luminaire and is IP65 rated. This ADA compliant, easy to install luminaire has an impact resistant lens that provides ample lighting for a variety of ceiling, wall or surface applications.



SPECIFICATIONS

PHYSICAL

| | |
|---------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| dimensions | 10.6" Square x 3" Deep |
| weight | 2.5 lbs |
| housing | Marine grade, corrosion resistant, heavy gauge high pressure die-cast aluminum; captive stainless steel tamper resistant hex head socket screws |
| lens | Impact and vandal resistant, UV stabilized, white opal, polycarbonate |
| mounting | Masonry applications use four (4) 0.25" x 0.75" screws with lead anchors (fasteners not included, j-box by others) |
| ingress protection | IP65 Rated. Suitable for wet, damp or dry location application, 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 thickness, 5,000 hours salt spray test (ASTM B117) compliant with Florida, AAMA 2604 specification. |

PERFORMANCE

| | |
|----------------------------------|-----------------------------------------------------------|
| color temperature | 2700K, 3000K, 3500K, 4000K, 5000K |
| lumen output (@ 4K-CRI85) | 1180 lm, 1650 lm, 2400 lm, 3100 lm |
| lumen maintenance | L70 > 72,000 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 90 CRI complies), ADA Compliant |
| standards | UL 1598, CSA C22.2 No. 250.0 - Class II UL8750, CSA C22.2 No. 250.13, IES LM-79 / LM-80 |
| power consumption | 41W @ 120 - 277 VAC (Maximum) |
| dimming | Standard: 0-10V (1%), Optional: ELV (120V only), DMX (Remote Only), DALI (Remote Only) |

Due to continuous development and improvements, specifications are subject to change without notice.
Product use certifies agreement to FC Lighting terms and conditions.



Ordering Information

ORDERING INFORMATION

INTEGRAL DRIVER

| FCW3350 | | | | | | | |
|----------------|---------------------------------------|------------------|---------------------|--------------------------|--------------------------|------------------------------------------------------------------------|--|
| SERIES | VOLTAGE | CCT | CRI | LUMENS | FINISH | OPTIONS | |
| FCW3350 | UNV 120 - 277 VAC | 27K 2700K | CRI85 85 CRI | 12L 1180 lm (15W) | BKE Black | LD 0-10V Dimming, 1% (Standard) | |
| | 120V 120 VAC (PE120 &/or SP20) | 3K 3000K | CRI90 90 CRI | 17L 1650 lm (21W) | BRE Bronze | TPS Tamper Proof Screws | |
| | 277V 277 VAC (PE277 &/or SP20) | 35K 3500K | | 24L 2400 lm (31W) | GRE Graphite Grey | F Fuse Line (1 Fuse with LED Driver) | |
| | 347V 347 VAC (347V &/or SP20) | 4K 4000K | | 31L 3100 lm (41W) | SLE Silver | CSM Conduit Surface Mount | |
| | | 5K 5000K | | | WHE White | PE120 Photo Eye for 120V | |
| | | | | | CCE Custom Color | PE277 Photo Eye for 277V | |
| | | | | | | SP20 20kV Surge Protector (1 SP20 with LED Driver) ¹ | |

¹ Specify Voltage — 120V, 277V, or 347V.

REMOTE DRIVER & BATTERY BACKUP

| FCW3350R | | | | | | | |
|------------------------------|-------------------------------------|------------------|---------------------|--------------------------|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| SERIES | VOLTAGE | CCT | CRI | LUMENS | FINISH | OPTIONS | |
| FCW3350R [†] | UNV 120 - 277 VAC | 27K 2700K | CRI85 85 CRI | 12L 1180 lm (15W) | BKE Black | LD 0-10V Dimming, 1% (Standard) | |
| | 120V 120 VAC (SP20 &/or ELV) | 3K 3000K | CRI90 90 CRI | 17L 1650 lm (21W) | BRE Bronze | ELV ELV Dimming (120V Only) | |
| | 277V 277 VAC (SP20) | 35K 3500K | | 24L 2400 lm (31W) | GRE Graphite Grey | DMX DMX Dimming (Remote Only) | |
| | | 4K 4000K | | 31L 3100 lm (41W) | SLE Silver | DALI DALI Dimming (Remote Only) | |
| | | 5K 5000K | | | WHE White | TPS Tamper Proof Screws | |
| | | | | | CCE Custom Color | F Fuse Line (1 Fuse with LED Driver, 2 Fuses with BBUR & BBUX Options) | |
| | | | | | | CSM Conduit Surface Mount | |
| | | | | | | BBUR Battery Backup & LED Driver Remote (Indoor), 40W, IP20, IK08, NEMA 1, 0° to 48 °C (32° to 118 °F), 30 FT Maximum Distance with 12AWG (w/ UNV Option Only), 500 Lumens Nominal | |
| | | | | | | SP20-BBUR 20kV Surge Protector (1 SP20 with LED Driver, 1 SP20 with BBUR) & Battery Backup, Remote (Indoor) ¹ | |
| | | | | | | DRR LED Driver Only Remote (Indoor) | |
| | | | | | | BBUX Battery Backup & LED Driver Remote (Outdoor), IP67, IK10, NEMA 4X, -20° to 55°C (-4° to 131°F), 30 FT Maximum Distance with 12AWG (w/ UNV Option Only), 600 Lumens Nominal | |
| | | | | | | SP20-BBUX 20kV Surge Protector (1 SP20 with LED Driver, 1 SP20 with BBUX) & Battery Backup, Remote (Outdoor) ¹ | |
| | | | | | | DRX LED Driver Only Remote (Outdoor) | |

[†] LED DRIVER REMOTE (INDOOR) IP20, IK08, NEMA 1, -20°C to +50°C, 30' MAX Distance with 12AWG.
¹ Specify Voltage — 120V or 277V.

Consult Factory for other options and configurations.

To ensure you receive proper configurations for your lighting specifications, contact us directly about any unique application requirements. This may include but not be limited to lumen output, mounting needs, or electrical requirements.

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US Commercial Lighting Manufacturer Since 1982

Specification Sheet



Dimensions

| PRODUCT DIMENSIONS - STANDARD PRODUCT | | MOUNTING - <i>j-box sold by others</i> | |
|---------------------------------------|---------|----------------------------------------|-----------------------------------------------------------------|
| width | 10.6" W | mounting plate width | 10.34" W |
| depth | 3" D | | mounting plate mounts flush to surface, included with luminaire |

FRONT VIEW SIDE VIEW

Ø3.5 inch
5 inch
9.5 inch
10.34 inch

CONDUIT SURFACE MOUNT (CSM)

Junction Box

TOP VIEW

Junction Box

SECTION A-A

1.625 inch

SIDE VIEW

SIDE VIEW

1.81 inch

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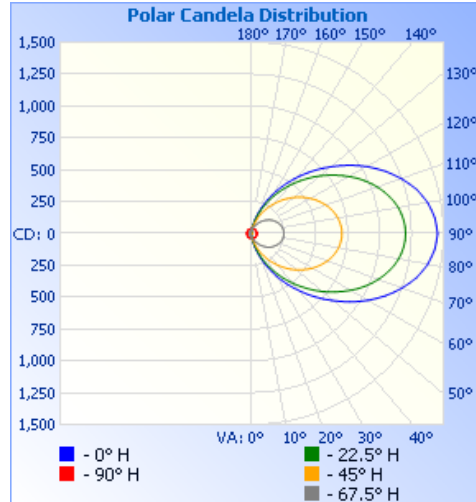
Photometry

OPTICAL DISTRIBUTION

| | |
|--------------------------|-----------------|
| lumen output | 3100 lm @ 4000K |
| power consumption | 41W |

| | Center Beam fc | Beam Width |
|-------|----------------|----------------|
| 1.7R | 13.4 fc | 3.3 ft |
| 3.3R | 3.55 fc | 6.4 ft |
| 5.0R | 1.55 fc | 9.7 ft |
| 6.7R | 0.86 fc | 12.9 ft |
| 8.3R | 0.56 fc | 16.0 ft |
| 10.0R | 0.39 fc | 19.3 ft |

■ Beam Spread: 88.0°



| COLOR | MULTIPLIER |
|--------------------|------------|
| 80 CRI - 2700K CCT | 0.89 |
| 80 CRI - 3000K CCT | 0.96 |
| 80 CRI - 3500K CCT | 0.96 |
| 80 CRI - 4000K CCT | 1.00 |
| 80 CRI - 5000K CCT | 1.00 |
| 90 CRI - 2700K CCT | 0.70 |
| 90 CRI - 3000K CCT | 0.70 |
| 90 CRI - 3500K CCT | 0.78 |
| 90 CRI - 4000K CCT | 0.78 |
| 90 CRI - 5000K CCT | 0.78 |

illuminations testing laboratory :

FCW3350

FIND IES FILES ON FCLIGHTING.COM



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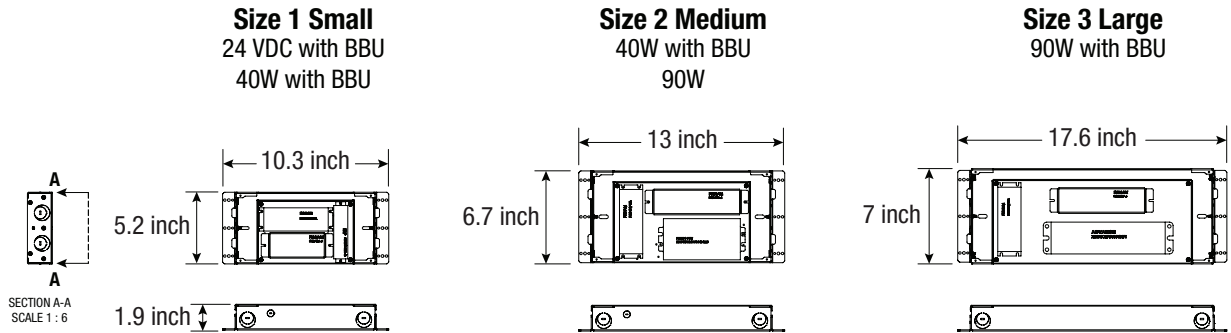
US Commercial Lighting Manufacturer Since 1982

Specification Sheet

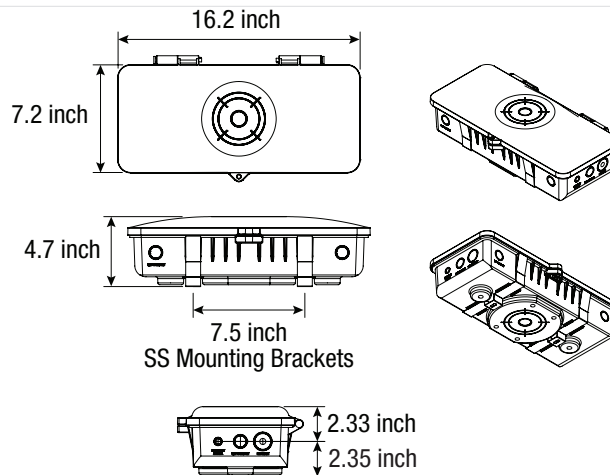


Battery Backups

BBUR — Battery Backup & LED Driver Remote (Indoor), IP20, IK08, NEMA 1, 0 to 48 °C (32 to 118 °F), 30 feet Maximum Distance with 12 AWG (with UNV Option Only)



BBUX — Battery Backup & LED Driver Remote (Outdoor), IP67, IK10, NEMA 4X, -20 to 55 °C (-4 to 131 °F), 30 feet Maximum Distance with 12AWG (with UNV Option Only)



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