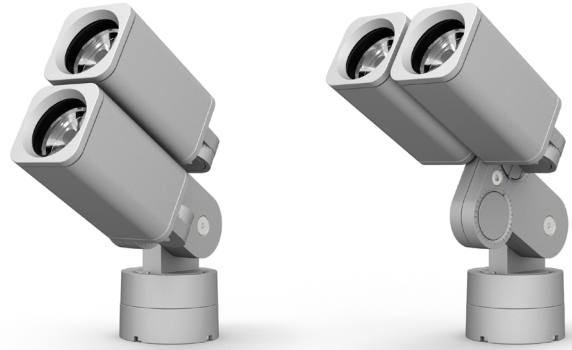


| DATE | PROJECT | FIRM | TYPE |
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RISE IS A SYSTEM OF BEAUTIFULLY DESIGNED OUTDOOR RATED LUMINAIRES THAT PROVIDE EFFICIENT AND POWERFUL LIGHT USING THE LATEST IN LED TECHNOLOGY. RISE F080 DUO IS A UNIQUE CONFIGURATION THAT PAIRS UP TWO RISE F080 SINGLES ALLOWING YOU TO DOUBLE YOUR LUMEN POWER, DELIVERING UP TO 1400 LUMENS. THIS UNIQUE FIXTURE CAN BE USED TO POWERFULLY LIGHT ONE OBJECT OR AIMED SEPARATELY, ALLOWING YOU TO ILLUMINATE MULTIPLE APPLICATIONS. THIS POWERFUL AND COMPACT LED LIGHT FIXTURE CAN BE USED IN SPOT, ACCENT, LANDSCAPE AND FLOODLIGHT APPLICATIONS. ITS UNIQUE MACRO[™] LOCK FEATURE ALLOWS FOR FULL 180 DEGREE TILT AND 360 DEGREE PAN AIMABILITY OF EACH FIXTURE HEAD USING ONLY ONE TWIST.

FEATURES :

- UNIQUE BRACKETRY DESIGN FOR DUAL HEAD, SINGLE POINT INSTALLATION
- MACRO[™] LOCK - 180° TILT AND 360° PAN
- POWERFUL OUTPUT 600-1400LMS
- 11 UNIQUE BEAM ANGLES
- MULTIVOLT (110V-277V)
- 8 CCTS: 2200K THROUGH 6500K
- 80+ AND 90+ CRI
- DIMMABLE TO 5%
- IP66 RATED



| FIXTURE MODEL | FIXTURE CONFIG. | POWER/LUMEN OUTPUT* | CCT/COLOR | CRI | BEAM ANGLE | FINISHES | ACCESSORIES | WIRING AND MOUNTING |
|---------------|--|---|---|--|---|---|---|---|
| F080 | 2V - 2 Heads, Vertical Orientation 2H - 2 Heads, Horizontal Orientation | LO - Low Output MO - Medium Output HO - High Output | 22 - 2200K 25 - 2500K 27 - 2700K 30 - 3000K 35 - 3500K 40 - 4000K 50 - 5000K 65 - 6500K RD - Red GR - Green BL - Blue AM - Amber | 8 - 80 9 - 90* X - For RD, GR, BL, AM *90 CRI not available in 2200K, 2500K, 5000K, and 6500K | 05 - Laser Spot (5°) 10 - Very Narrow Spot (10°) 15 - Narrow Spot (15°) 20 - Spot (20°) 40 - Flood (40°) 60 - Wide Flood (60°) 80 - Very Wide Flood (80°) E1 - Elliptical 1 (15°x60°) E2 - Elliptical 2 (30°x60°) E3 - Elliptical 3 (60°x15°) E4 - Elliptical 4 (60°x30°) | K - Black Z - Bronze S - Silver W - White C - Custom* *Select color at pantone.com | X - No Accessory H - Half Snoot F - Full Snoot C - Custom Will ship as X if not specified | C - 3.3' External (Exterior Rated Cable) Bottom Exit; Surface Mount - 1/2" NPT; UL/CE Rated |

*SEE PHOTOMETARY CHART FOR LUMEN DATA

| PERFORMANCE | WATTS | POWER | LUMEN OUTPUT | OPTIC | EFFICACY | CBCP |
|-------------|-------|---------------|--------------|-------|----------|---------|
| | 8 | Low Output | 618 | 5° | 77 | 43,982 |
| | 15 | Medium Output | 1,062 | 5° | 71 | 75,648 |
| | 23 | High Output | 1,490 | 5° | 65 | 106,096 |

ALL LUMEN DATA IS FROM 4000K 80CRI FIXTURES. PLEASE SEE PHOTOMETRY SPEC SHEET FOR ADDITIONAL LUMEN DATA.

COLOR RENDERING INDEX 80+, 90+
COLOR CONSISTENCY 3-STEP MACADAM ELLIPSE

| LUMEN DEPRECIATION / RATED LIFE | WATTS | L70 @ 25C | L70 @ 50C | L90 @ 25C | L90 @ 50C |
|---------------------------------|--------------------------|---------------------------|-------------------------|-----------|-----------|
| HIGH | >60,500* >(181,000)** | >36,3000* >(109,000)** | >60,500* >(69,800)** | >31,700* | |

* ENERGY STAR REPORTED TESTING HOURS TO DATE. CALCULATIONS FOR LED FIXTURES ARE BASED ON MEASUREMENTS THAT COMPLY WITH IES LM-80 TESTING PROCEDURES AND IES TM-21 CALCULATOR
 ** ESTIMATED HOURS

NOTE: Information on this Spec Sheet is subject to change, please visit ecosenselighting.com/raise for the most updated information.

| DATE | PROJECT | FIRM | TYPE |
|-------------------|---|---|------|
| ELECTRICAL | WATTAGE POWER FACTOR THD OPERATING VOLTAGE DRIVER STARTUP TEMPERATURE OPERATING TEMPERATURE STORAGE TEMPERATURE | LOW OUTPUT = 8W; MEDIUM OUTPUT = 15W; HIGH OUTPUT = 23W >0.9 for 120V (HO, MO, LO), 230V (HO, MO), 277V (HO) <0.2 for 120V (HO, MO, LO), 230V (HO, MO), 277V (HO) MULTIVOLT: 110-277VAC, 50/60 Hz INTEGRAL TO FIXTURE; DE-RATED POWER AND SYNCHRONOUS START-UP AT FULL BRIGHTNESS -40°F TO 122°F (-40°C TO 50°C) -40°F TO 122°F (-40°C TO 50°C) -40°F TO 176°F (-40°C TO 80°C) | |
| CONTROL | DIMMING | 110-277VAC, ELV TYPE, REVERSE PHASE, TRAILING EDGE | |
| PHYSICAL | DIMENSIONS HOUSING/LENS WEIGHT ENVIRONMENT MOUNTING OPTIONS WIRING TOOLS WIND LOAD (EPA) CORROSION RESISTANT | SEE DIMENSION PAGES EXTRUDED ALUMINUM; UV STABILIZED POLYCARBONATE; STAINLESS STEEL FASTENERS 5.0LBS / 2.26KG OUTDOOR • UL CERTIFIED FOR WET LOCATIONS IP66 IMPACT RATED TO IK10 MEETS 3G ANSI C136.31 VIBRATION STANDARD FOR BRIDGE APPLICATIONS WHEN USED WITH SURFACE MOUNT PLATE (INCLUDED) OR WALL MOUNT ARMS (SOLD SEPERATLY) C - EXTERNAL (EXTERIOR RATED CABLE) BOTTOM EXIT; 1/2" NPT; UL/CE RATED LENGTH OF EXTERIOR CABLE 3.3' (1m) 2.5mm HEX KEY AND PHILLIPS #0 SCREWDRIVER FOR INTERCHANGEABLE LENS + SNOOTS 4mm HEX KEY FOR AIMING 5mm HEX KEY FOR MAIN TILT ARM EFFECTIVE PROJECTED AREA 2H=0.24ft ² ; 2V=0.39ft ² RISE HAS A HIGH-PERFORMING, CORROSION-RESISTANT FINISH THAT USES HIGH DURABILITY TRIGLYCIDYL ISOCYANURATE (TGIC) POWDER COATINGS SPECIFICALLY DESIGNED FOR EXTERIOR AND WEATHER EXPOSURE. THIS FINISH IS TESTED AGAINST THE MOST SEVERE SPECIFICATIONS, PROVIDING SIGNIFICANT RESISTANCE TO COLOR CHANGE. | |

FIXTURE RATING & CERTIFICATIONS CE, UL CERTIFIED
RoHS COMPLIANT, IK10



LIMITED WARRANTY 5 YEARS

0-10V CONTROL OPTIONS

100-120VAC / 277VAC Linear Dimming Control Module 0-10V - Plenum Rated LDCM-PL-120-277-010V-GR
 All products come standard with ELV dimming capabilities. 0-10V Control options required for operation at 0-10V.

OPTIONAL ACCESSORIES

Snoots
 Half Snoot, Color Finish (K=Black, Z=Bronze, S=Silver, W=White, C=Custom) F080-H-(K,Z,S,W,C)
 Full Snoot, Color Finish (K=Black, Z=Bronze, S=Silver, W=White, C=Custom) F080-F-(K,Z,S,W,C)

Interchangeable Lens

5 Degree F080-LENS-05
 10 Degree F080-LENS-10
 15 Degree F080-LENS-15
 20 Degree F080-LENS-20
 40 Degree F080-LENS-40
 60 Degree F080-LENS-60
 80 Degree F080-LENS-80
 15x60 Degree F080-LENS-15x60
 30x60 Degree F080-LENS-30x60
 60x15 Degree F080-LENS-60x15
 60x30 Degree F080-LENS-60x30
 Full Set of Beam Angle Lens Degree (5, 10, 15, 20, 40, 60, 80, 15x60, 30x60, 60x15, 60x30) F080-LENS-FULLSET

Canopy Plate

RISE Canopy Plate (K=Black, Z=Bronze, S=Silver, W=White, C=Custom) RISE-CANOPY-04-(K,Z,S,W,C)
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Color Filters

| | |
|-------------|-------------------|
| Red | F080-FILTER-RED |
| Blue | F080-FILTER-BLUE |
| Green | F080-FILTER-GREEN |
| Amber | F080-FILTER-AMBER |

F080 Multi-Fixture (DUO, QUAD, COMBO) Wall Mount Arm

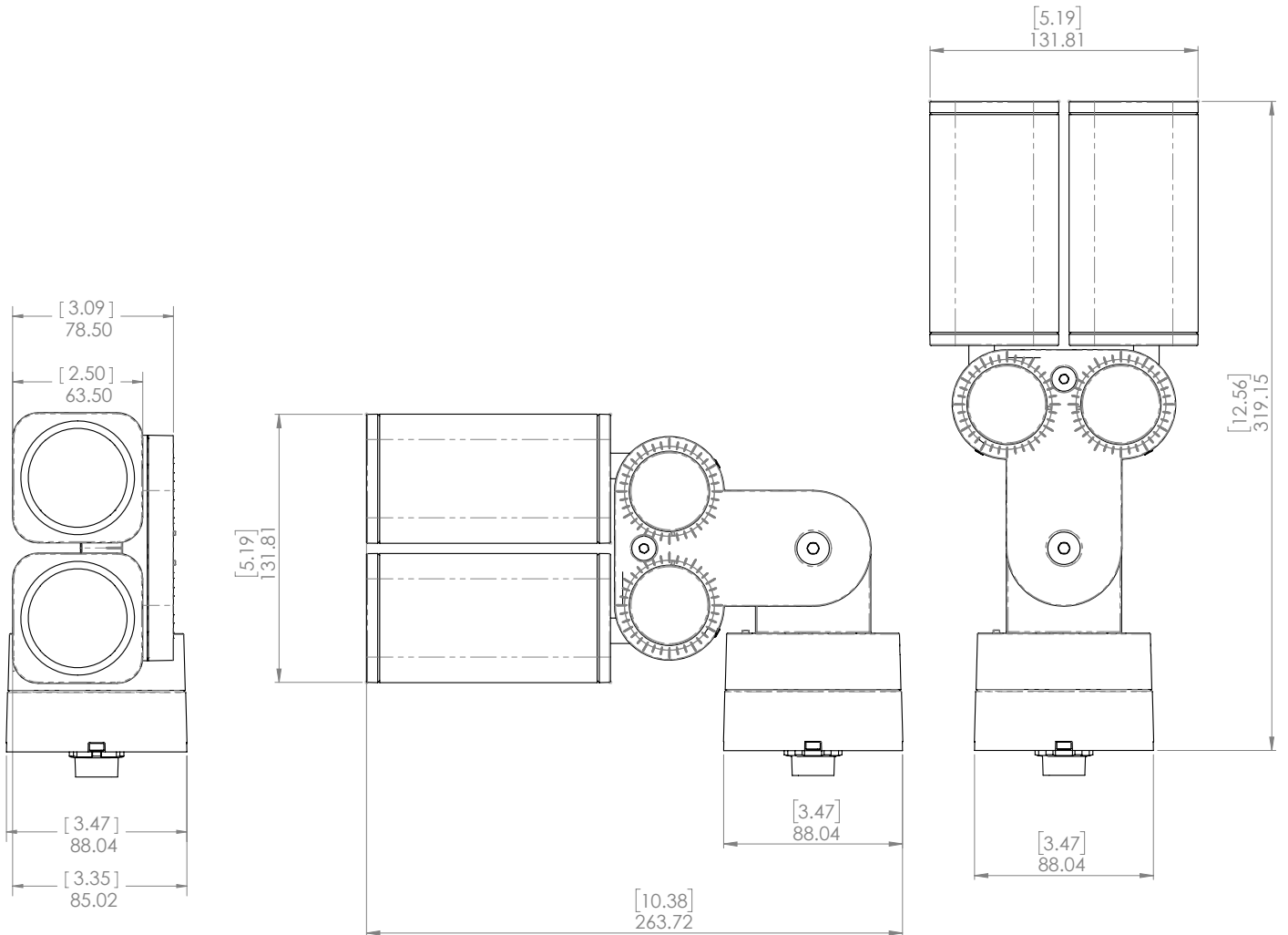
| | |
|---|---------------------|
| Wall Mount Arm, 6 inch, Color Finish (K=Black, S=Silver, C=Custom) | F170-WMA-06-(K,S,C) |
| Wall Mount Arm, 12 inch, Color Finish (K=Black, S=Silver, C=Custom) | F170-WMA-12-(K,S,C) |
| Wall Mount Arm, 18 inch, Color Finish (K=Black, S=Silver, C=Custom) | F170-WMA-18-(K,S,C) |
| Wall Mount Arm, 24 inch, Color Finish (K=Black, S=Silver, C=Custom) | F170-WMA-24-(K,S,C) |

Ground Stake

| | |
|-----------------------------|-------------------|
| Landscape Stake, 12in | F170-LS-1S-STK-12 |
|-----------------------------|-------------------|

DIMENSIONS - F080 2V (VERTICAL)

[inch]
mm

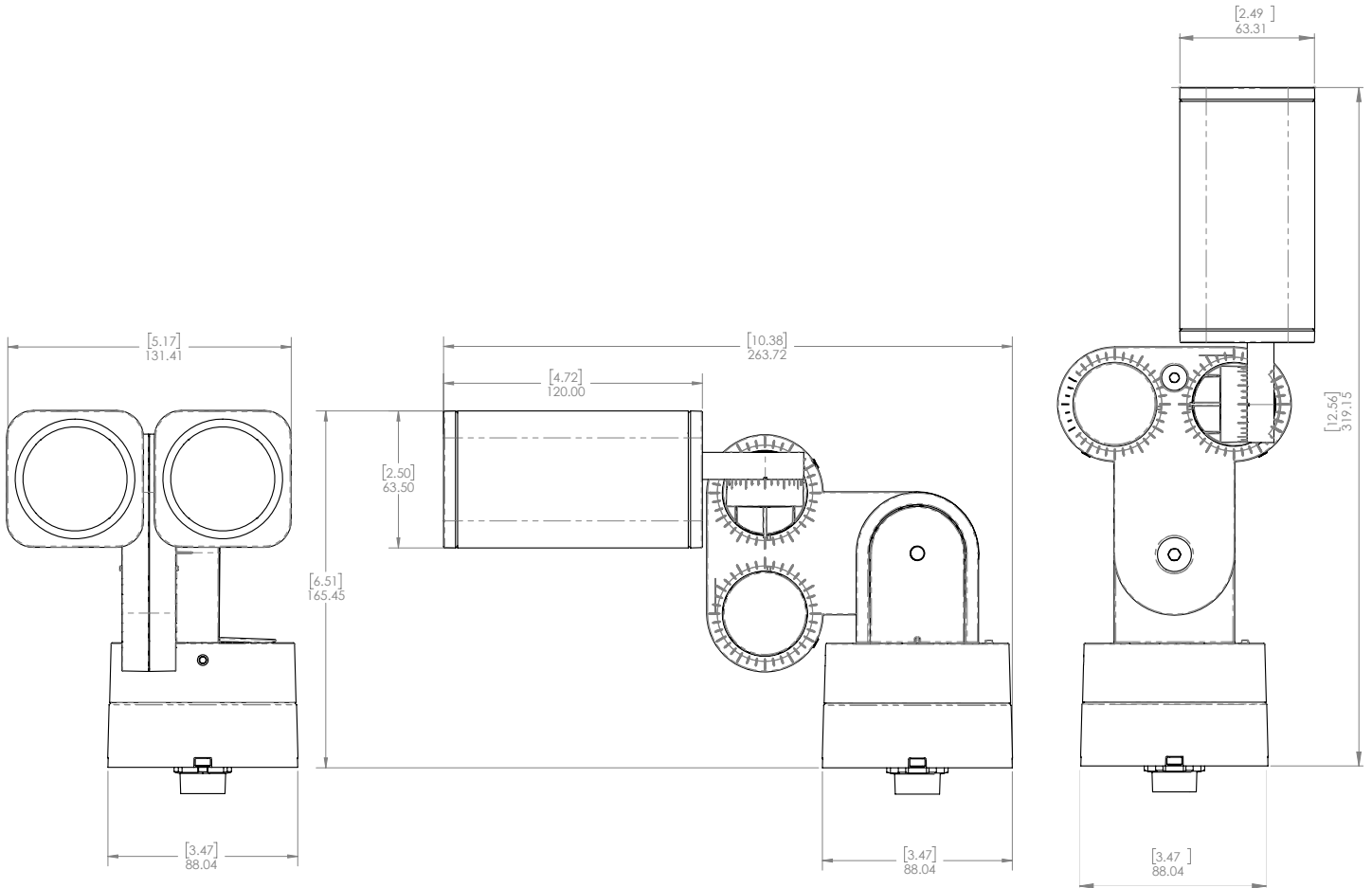


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|------|---------|------|------|

DIMENSIONS - F080 2H (HORIZONTAL)

[inch]
mm



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