

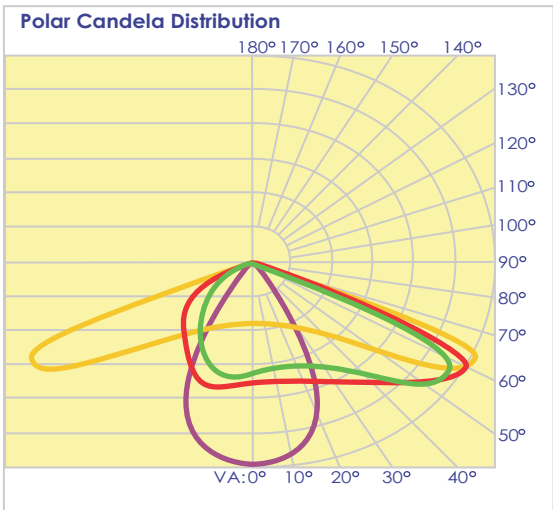
FLD-RS

spec-grade performance



AREA & STREET LIGHTING

The FLD-RS is our second generation spec-grade luminaire in the FLD series. Redesigned with increased efficacy and distribution for projects requiring a sleek architectural profile and the high-performance of a SimplyLEDs luminaire. FLD-RS boasts an IP66-rated cast aluminum body with over 1,800 sq. in. of surface area & 40kV driver-attuned surge protection standard on every unit we manufacture. Each FLD-RS is equipped with a top-mounted NEMA 7-pin connector & shorting cap.



T3

T4

T5

TF

Available Color Temps (K): 4000, & 5000

CRI: 72+

Lifetime (L70): >150,000

LED Source: Seoul Semi 5050

Power Supply: [Inventronics](#) 0-10V, 120-277VAC (480V optional), 50/60Hz dimming driver

Compliance: ETL, UL 1598, 1598B, 1598C Suitable for wet locations

Warranty: 10 years



| | | |
|-------------------|-------------|---------------------------|
| DIMENSIONS | 60W - 160W | 17" L x 12.5" W x 3.5" H |
| | 180W - 340W | 23" L x 14.75" W x 3.5" H |

| | | | |
|------------|-------------------------|------------|-----------------------|
| EPA | 060W - 160W: .23sq. ft. | LBS | 060W - 160W: 16 lbs |
| | 180W - 340W: .33sq. ft. | | 180W - 340W: 22.5 lbs |

Operating temperature: -30° to 122°F

NETWORK CONTROLS

AVAILABLE WITH [SensaBLE 2.0](#)
Mesh Network Lighting Controls



Control, Customize, & Crush your clean energy goals, install **SensaBLE 2.0™** the highly capable Bluetooth™ enabled sensor with:

- Zone Creation & Control
- Custom Profile Creation
- Custom Energy Dashboard
- Service Alerts
- Multi-Part Night Lighting Creation
- Photocontrol
- Daylight Harvesting
- High & Low Output Settings
- OCC controls



right from your phone* or unlimited access and control from your desktop. With the power of autonomy and Measurement & Verification built right in.



GET IT ON
Google Play



Download on the
App Store

*mobile app functionality limited to local control and does not offer all features available for desktop single/multi-site cloud control version.

| MODEL | WATTAGE | VOLTAGE | CCT | DISPERSION | COLOR | OPTIONAL |
|----------------------|--------------------------------|------------------------------|--------------------------|---|--|---------------|
| FLD-RS small body | 60W 110W 90W 160W | LV = 120-277 HV = 277-480 | 40K = 4000 50K = 5000 | T3 = Type 3 T4 = Type 4 T5 = Type 5 TF = Flood | BR=Bronze WH=White BL=Black SL=Silver | SS = SensaBLE |
| FLD-RS large body | 180W 300W 215W 340W 250W | | | | | |

DLC Premium Listings in 4000K & 5000K only, all dispersions and voltages; check the DLC website at www.designlights.org for details.

| Wattage | Dispersion | Efficacy | Lumens | UL | UH | FH | BH | FVH | BVH | B-U-G | |
|---------|------------|----------|--------|--------|----|-------|-------|------|-----|----------|----------|
| | | | | | | | | | | | 4000K |
| 4000K | 60 | 3 | 155 | 9,163 | 0 | 0 | 1747 | 641 | 51 | 58 | B2-U0-G2 |
| | | 4 | 154 | 9,089 | 0 | 0 | 1880 | 629 | 46 | 62 | B2-U0-G2 |
| | | 5 | 159 | 9,376 | 0 | 0 | 2163 | 2163 | 76 | 76 | B3-U0-G2 |
| | | F | 162 | 9,591 | 0 | 0 | 72 | 72 | 5 | 5 | B4-U0-G0 |
| | 90 | 3 | 148 | 13,152 | 0 | 0 | 2796 | 853 | 95 | 62 | B3-U0-G2 |
| | | 4 | 147 | 13,069 | 0 | 0 | 2889 | 851 | 85 | 71 | B3-U0-G2 |
| | | 5 | 151 | 13,461 | 0 | 0 | 3184 | 3184 | 90 | 90 | B4-U0-G2 |
| | | F | 153 | 13,633 | 0 | 0 | 93 | 93 | 5 | 5 | B4-U0-G0 |
| | 110 | 3 | 150 | 16,132 | 0 | 0 | 3344 | 1080 | 107 | 89 | B3-U0-G3 |
| | | 4 | 148 | 15,919 | 0 | 0 | 3475 | 1048 | 105 | 94 | B3-U0-G3 |
| | | 5 | 155 | 16,672 | 0 | 0 | 3946 | 3946 | 115 | 115 | B4-U0-G2 |
| | | F | 156 | 16,821 | 0 | 0 | 122 | 122 | 8 | 8 | B5-U0-G0 |
| 160 | 3 | 151 | 24,232 | 0 | 0 | 4744 | 1638 | 144 | 154 | B3-U0-G3 | |
| | 4 | 148 | 23,884 | 0 | 0 | 4818 | 1677 | 154 | 177 | B3-U0-G3 | |
| | 5 | 158 | 25,464 | 0 | 0 | 5761 | 5761 | 159 | 159 | B5-U0-G3 | |
| | F | 158 | 25,355 | 0 | 0 | 194 | 194 | 13 | 13 | B5-U0-G1 | |
| 180 | 3 | 148 | 26,347 | 0 | 0 | 5231 | 1754 | 164 | 158 | B3-U0-G3 | |
| | 4 | 145 | 25,926 | 0 | 0 | 5376 | 1761 | 178 | 179 | B3-U0-G3 | |
| | 5 | 155 | 27,641 | 0 | 0 | 6229 | 6229 | 169 | 169 | B5-U0-G3 | |
| | F | 154 | 27,453 | 0 | 0 | 211 | 211 | 14 | 14 | B5-U0-G1 | |
| 215 | 3 | 144 | 30,866 | 0 | 0 | 5772 | 2046 | 177 | 188 | B4-U0-G3 | |
| | 4 | 142 | 30,527 | 0 | 0 | 5987 | 2078 | 193 | 216 | B4-U0-G3 | |
| | 5 | 150 | 32,276 | 0 | 0 | 7239 | 7239 | 195 | 195 | B5-U0-G3 | |
| | F | 150 | 32,288 | 0 | 0 | 265 | 265 | 18 | 18 | B5-U0-G1 | |
| 250 | 3 | 142 | 35,387 | 0 | 0 | 6513 | 2329 | 199 | 211 | B4-U0-G3 | |
| | 4 | 139 | 34,748 | 0 | 0 | 6731 | 2382 | 220 | 244 | B4-U0-G3 | |
| | 5 | 147 | 36,849 | 0 | 0 | 8206 | 8206 | 224 | 224 | B5-U0-G4 | |
| | F | 147 | 36,706 | 0 | 0 | 305 | 305 | 21 | 21 | B5-U0-G1 | |
| 300 | 3 | 138 | 41,205 | 0 | 0 | 7797 | 2752 | 232 | 253 | B4-U0-G4 | |
| | 4 | 137 | 40,746 | 0 | 0 | 8238 | 2776 | 256 | 291 | B4-U0-G4 | |
| | 5 | 145 | 43,272 | 0 | 0 | 9284 | 9284 | 245 | 245 | B5-U0-G4 | |
| | F | 145 | 43,260 | 0 | 0 | 336 | 336 | 25 | 25 | B5-U0-G1 | |
| 340 | 3 | 138 | 46,129 | 0 | 0 | 8547 | 3085 | 257 | 288 | B4-U0-G4 | |
| | 4 | 136 | 45,324 | 0 | 0 | 7644 | 3189 | 263 | 329 | B4-U0-G4 | |
| | 5 | 143 | 47,927 | 0 | 0 | 10504 | 10504 | 285 | 285 | B5-U0-G4 | |
| | F | 144 | 48,014 | 0 | 0 | 406 | 406 | 28 | 28 | B5-U0-G1 | |

MOUNTING OPTIONS

- 3.69" O.C. = 0° Wall Mount
- 3.69" O.C. = 90° Wall Mount
- 3.00" O.C. = Pole-Mount
- 2.56" I.D. = Slip-Fitter
- Univ. = Trunnion


SPECIAL ORDER:
3.00" O.C. = 90° Extension*

*requires the use of a Pole-Mount

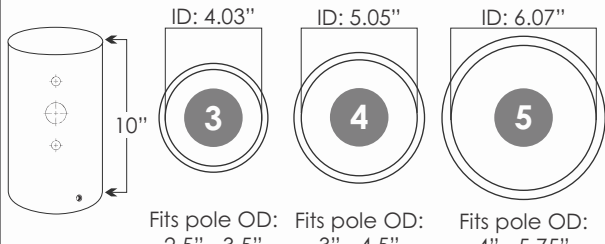
UNIVERSAL POLE-TOP ADAPTERS (UPTA)

The UPTA provides ease of installation with a one-sleeve solution that comes ready to mount one, two, three, or four FLD-RS heads.

CUT-OFF SHIELDS
Left = RS-LH Shield
Right = RS-RH Shield
Rear = RS-Rear Shield



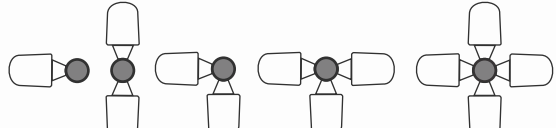
UPTA SPECS



ID: 4.03" (Type 3)
 ID: 5.05" (Type 4)
 ID: 6.07" (Type 5)

Fits pole OD: 2.5" - 3.5"
 Fits pole OD: 3" - 4.5"
 Fits pole OD: 4" - 5.75"

CONFIGURATIONS POSSIBLE, ALL SIZES:



SAMPLE ORDER:
UPTA-3-BR

| SIZE | COLOR |
|------|---------------------------|
| 3 | BR = Bronze |
| 4 | BL = Black |
| 5 | WH = White SL = Silver |

All mounting hardware included. Requires use of Pole-Mount for each head, see UPTA spec sheet for details.

