# Area/Site Roadway

*3000K and warmer CCTs only

Sleek design with multiple optical configurations and easy installation features

- Applications include: area/site, roadway, and security lighting
- Replaces up to 400w HID
- Universal mounting block standard (#2 drill pattern); Mast arm fitter option available for 2 3/8" OD arms (if ordering with poles, select #2 drill pattern)
- Lens distributions are field rotatable (in 90˚ increments) or exchangeable for job site fine tuning
- -40 deg C to 40 deg C ambient operation
- Compact and lightweight design with low EPA
- Tool-less entry to wiring/driver compartment
- 10KA surge protection standard; Automatically takes fixture off-line for protection when device is consumed
- 7-pin photocontrol receptacle option available for twist lock photocontrols or wireless control module (control accessories sold separately)
- Utilizes high current, high output LEDs
- ANSI 3G rated for high vibration applications
- DesignLights Consortium (DLC) qualified, consult DLC website for more details: http://www.designlights.org/QPL
- Listed to UL1598 for use in wet locations
- IP65 optical assembly

## STOCK ORDERING INFORMATION

| Catalog Number | Description | Mtg. | Distribution | Wattage | # Drivers Drive Current | Voltage | CCT | Lumens | LPW | Weight lbs. (kg) |
|---|---|---|---|---|---|---|---|---|---|---|
| ASL-16L-3 | Medium size 16 LED configuration, Dark Bronze | Arm | Type III | 115 | 1@2100mA | 120V-277V | 4000K | 12,674 | 110 | 18 (8.16) |
| ASL-16L-4 | Medium size 16 LED configuration, Dark Bronze | Arm | Type IV | 115 | 1@2100mA | 120V-277V | 4000K | 12,974 | 113 | 18 (8.16) |
| ASL-24L-3 | Large size 24 LED configuration, Dark Bronze | Arm | Type III | 169 | 1@2100mA | 120V-277V | 4000K | 18,595 | 110 | 20 (9.07) |
| ASL-24L-4 | Large size 24 LED configuration, Dark Bronze | Arm | Type IV | 169 | 1@2100mA | 120V-277V | 4000K | 19,036 | 113 | 20 (9.07) |

## PERFORMANCE INFORMATION

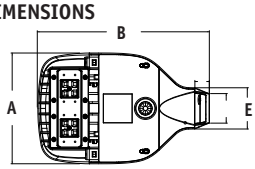
| Series Number | Equivalency | | Energy Savings |
|---|---|---|---|
| | MH | HPS | |
| ASL-8L | 175w | 175w | 72% |
| ASL-16L | 250w | 250w | 60% |
| ASL-24L | 400w | 400w | 61% |

## STOCK ACCESSORIES/REPLACEMENT PARTS - Order Separately

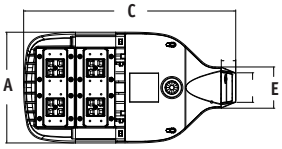
| Catalog Number | Description |
|---|---|
| ASL-MAF | Mast arm kit and bird shield for mounting on 2 3/8" OD arms |
| CL1S-RPA3-ACC-DB | Round Pole Adapter for ASL and CL1S luminaires (3.25"-3.75" diameter poles) |
| CL1S-RPA4-ACC-DB | Round Pole Adapter for ASL and CL1S luminaires (3.875"-6" diameter poles) |
| WB-AREA-DB | Wall Bracket for Area Lights with #2 arm bolt pattern (ASL, Cimarron, M-Pulsive, Raven, ARA3) |

ASL-MAF

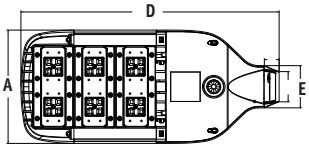
## DIMENSIONS



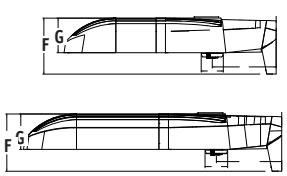

ASL-8L




ASL-16L




ASL-24L




| A | B | C | D | E | F | G | Max Weight | 8L | 16L | 24L |
|---|---|---|---|---|---|---|---|---|---|---|
| 11.7" | 17.25" | 22.4" | 26.6" | 4.3" | 5.9" | 3.6" | 20 lbs. | .50 ft.$^2$ | .62 ft.$^2$ | .75 ft.$^2$ |
| 297 mm | 438 mm | 569 mm | 675 mm | 109 mm | 150 mm | 91 mm | 9.07 kg | .15 m$^2$ | .18 m$^2$ | .22 m$^2$ |

## MADE-TO-ORDER ORDERING INFORMATION - CONFIGURABLE

ASL - [ ] - [ ] [ ] [ ] - [ ] - [ ] - [ ] - [ ] - [ ]

**FAMILY**
- **ASL**[1] ASL Series

**MOUNTING**
- **A** Arm
- **MAF** Mast Arm Fitter

**# LEDS**
- **8L** 8 High brightness LEDs
- **16L** 16 High brightness LEDs
- **24L** 24 High brightness LEDs

**CCT**
- **3K** 3000K, 70 CRI
- **4K** 4000K, 70 CRI
- **5K** 5000K, 70 CRI

**DRIVE CURRENT**
- **070**[3] 700mA
- **140**[5,8] 1400mA
- **210** 2100mA

**DISTRIBUTION**
- **2** IES TYPE II
- **3** IES TYPE III
- **4** IES TYPE IV
- **5** IES TYPE V

**VOLTAGE**
- **U** Universal 120-277V
- **1** 120V
- **2** 208V
- **3** 240V
- **4** 277V
- **5** 480V
- **F** 347V

**COLOR**
- **BL** Black
- **DB** Dark Bronze
- **GR** Gray
- **PS** Platinum Silver
- **WH** White
- **CC**[4] Custom Color

**OPTIONS**
- **F** Fusing (voltage specified and determined by voltage field)
- **7PR**[2] 7-pin ANSI twist-lock photocell receptacle
- **RPA(X)** Round pole adapter (Replace X with 3, 4, 5 or 6 indicating pole diameter)
- **SWP**[6] SiteSync pre-commisioned
- **SWPM**[6] SiteSync Wireless Pre-Commission w/ Motion Detection
- **SCP_F**[5,7] Programmable motion sensor with dimming control (line voltage device not for use with 7PR receptacle option and external wireless control devices); A minimum of one SCP-REMOTE accessory remote control required for configuration; Wide lens with motion detection radius
- **TB** Terminal block

1 – Order poles with #2 drill pattern
2 – 7-pin ANSI C136.41—2013 receptacle for use with standard Twist-Lock® photo controls, shorting caps, and ANSI C136.41 external wireless control devices with and without motion/occupancy override
3 – For 24L configurations only
4 – Contact factory for minimum order quantities
5 – Not available with 347V or 480V
6 – Specify group and zone. See SiteSync product page www.hubbelllighting.com/controls/SiteSync for more details.
7 – Specify mounting height; 8 = 8′ or less, 40 = 9′ to 40′
8 – Only available with 16L and 24L configurations

### ACCESSORIES - Order Separately

| Catalog Number | Description |
|---|---|
| **SWUSB*** | SiteSync interface software loaded on USB flash drive for use with owner supplied PC (Windows based only). Includes SiteSync license, software and USB radio bridge node |
| **SWTAB*** | Windows tablet and SiteSync interface software. Includes tablet with preloaded software, SiteSync license and USB radio bridge node. |
| **SWBRG*** | SiteSync USB radio bridge node only. Order if a replacement is required or if an extra bridge node is requested. |

* When ordering SiteSync at least one of these two interface options must be ordered per project.
+ If needed, an additional Bridge Node can be ordered.

SiteSync See PG. 406-407

### MADE-TO-ORDER ACCESSORIES/REPLACEMENT PARTS - Order Separately

| Catalog Number | Description |
|---|---|
| **RATA-XX**[1] | Single round arm tenon fits 2 3/8″ OD, requires ASL-MAF accessory kit for stocked configurations |
| **SCP-REMOTE** | Remote control for SCPW option. Order at least one per project to program and control |
| **PTL-1** | Photocontrol - twist-lock cell (120V) - Requires 7PR option |
| **PTL-8** | Photocontrol - twist-lock cell (120-277V) - Requires 7PR option |
| **PSC** | Shorting cap - twist-lock - Requires 7PR option |
| **ASL-MAF** | Mast arm kit and bird shield for mounting on 2 3/8″ OD arms |
| **CL1S-RPA3-ACC-DB** | Round Pole Adapter for ASL and CL1S luminaires (3.25"-3.75" diameter poles) |
| **CL1S-RPA4-ACC-DB** | Round Pole Adapter for ASL and CL1S luminaires (3.875"-6" diameter poles) |
| **WB-AREA-DB** | Wall Bracket for Area Lights with #2 arm bolt pattern (ASL, Cimarron, M-Pulsive, Raven, ARA3) |

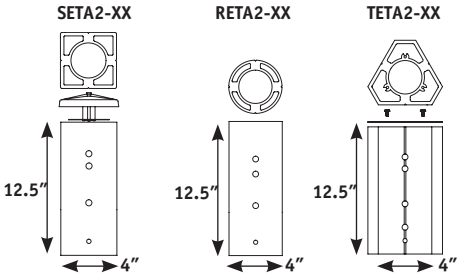
1 - Replace XX with color choice, eg.: DB for Dark Bronze

RATA

ADDITIONAL ACCESSORIES ON PG. 226-227

Note: ASL fixtures compatible with Hubbell Outdoor RDC stocked Square Straight Steel Poles

### MADE-TO-ORDER ACCESSORIES/REPLACEMENT PARTS - Order Separately

| Catalog Number | Description | EPA ft² (m²) | Weight lbs. (kg) |
|---|---|---|---|
| | **(#2 Drill Pattern)** | | |
| **SETA2-XX**[1] | 4" Square pole top tenon adapter; 2 3/8″ OD slipfitter for max. four fixtures (90°) | 0.4 (0.04) | 20 (9) |
| **RETA2-XX**[1] | 4" Round pole top tenon adapter; 2 3/8″ OD slipfitter for max. four fixtures (90°); Order 4" round pole adapters separately | 0.2 (0.02) | 20 (9) |
| **TETA2-XX**[1,2] | Three sided pole top tenon adapter; 2 3/8″ OD slipfitter for max. three fixtures (120°) | 0.4 (0.04) | 20 (9) |

1 Replace X or XX with color designation (See bottom right of page)
2 Must use 10″ arm on fixture for 120˚ mounting