# RAB® DESIGN

# AL-LED SERIES
## Area Light

The AL-LED fixtures are high efficiency area lights with multiple beam patterns to suit a variety of applications. Intelligently designed, this series of fixtures provides superior lighting performance and significant energy savings over traditional fixtures

AL2-LED

| Project | |
|---------|---|
| Type | |
| Date | |
| Notes | |

## APPLICATIONS

**Ideal for parking lots, roadways and perimeter lighting applications**

## SPECIFICATIONS

### Construction
Precision die cast aluminum housing with clear polycarbonate lens. The fixture offers superior heat sinking with air-flow fins on the top. The driver enclosure is separate from the optics for improved thermal management.

### Optics
Unit has high efficiency injection molded optics that have an efficacy of over 100 lumens/watt. The LEDs have a color temperature of 5000K as standard. 3000K/4000K available as option. The CRI is greater than 70 and the operating temperature range is -40°C - to +40°C. LED life of 100,000 hours.

### Beam Distribution
Available in T2, T3, T4 and T5 beam patterns for a wide range of applications.

### Mounting
Standard unit is designed for standard 2-3/8" diameter pole mounting as a slip fitter. Unit can also be wall mounted using a custom designed Wall Mount bracket. Additional mounting options include 6" / 12" arms for square poles, 6" arm for round poles. Arms can also be designed with a custom designed radial cut for round poles. Bullhorn brackets also available.

### Electrical
The standard unit has a high efficiency dimmable driver that operates at 120 - 277V. Driver has 0-10V dimming control. 347V also available.

### Finish
Standard finish is Bronze. Please consult factory for custom colour.

### Options
Photocell

### AL1-LED Series

| Input Watts | 64.9W |
|---|---|
| Lumens | 7,312 |
| Efficiency | 112 lumens per watt |

| Input Watts | 99.5W |
|---|---|
| Lumens | 10,688 |
| Efficiency | 107 lumens per watt |

| Input Watts | 117.4W |
|---|---|
| Lumens | 12,537 |
| Efficiency | 107 lumens per watt |

### AL2-LED Series

| Input Watts | 148.5W |
|---|---|
| Lumens | 16,245 |
| Efficiency | 109 lumens per watt |

| Input Watts | 192.1W |
|---|---|
| Lumens | 21,641 |
| Efficiency | 112 lumens per watt |

| Input Watts | 245W |
|---|---|
| Lumens | 27,092 |
| Efficiency | 110 lumens per watt |

## DIMENSIONS

### AL1-LED

[2.441in] 62.00mm
[14.482in] 367.85mm
[9.528in] 242.00mm
[7.225in] 183.51mm
[9.836in] 249.84mm

### AL2-LED

[2.441in] 62.00mm
[17.863in] 453.71mm
[12.480in] 317.00mm
[8.209in] 208.50mm
[11.143in] 283.02mm
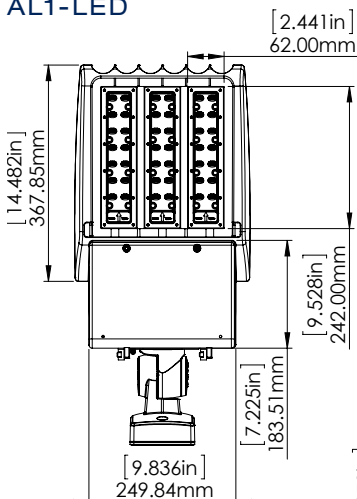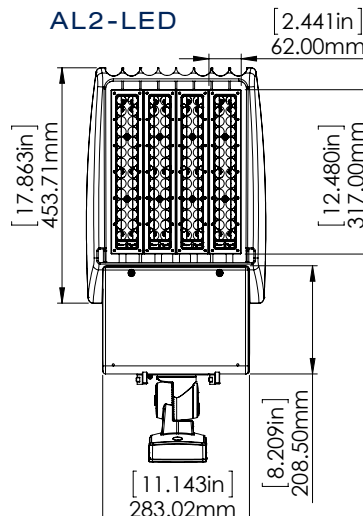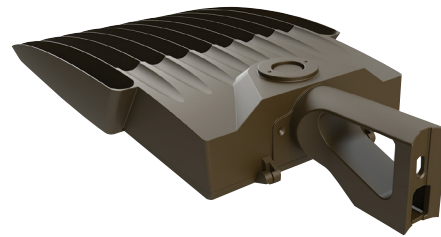
## MOUNTING OPTIONS



**Slipfit Mount**
Optional - order separately



**Wall Mount Bracket**
Optional - order separately



**Arm for square pole (available in 6"/12")**

**Radial Cut Arm for a round pole
(available in 6"/12")**

Optional - order separately



**Arm for round pole (available in 6"/12")**
Optional - order separately

## ORDERING GUIDE

| AL | - | | - | | - | | - | | - | | - | | - | |
|----|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

| | WATTS | VOLTAGE | COLOR TEMP | DIST. | FINISH | DRIVER | OPTIONS |
|---|---|---|---|---|---|---|---|
| AL1 | LED60* | B - 120 - | 5K - 5000K* | T2 - TYPE 2 | BRZ - BRONZE* | DIM - | PC - Photocell |
| | LED90* | 277V* | 4K - 4000K | T3 - TYPE 3 | CC - CUSTOM | DIMMABLE | |
| | LED120* | A - 120V | 3K - 3000K | T4 - TYPE 4 | COLOUR | DRIVER* | |
| | | C - 347V | | T5 - TYPE 5 | | | |
| AL2 | LED150* | | | | | | |
| | LED200* | | | | | | |
| | LED250* | | | | | | |

* Standard configuration
** All mounting configurations sold separately. Consult Customer Service.

RAB DESIGN LIGHTING INC.    222 Islington Avenue, Toronto, ON M8V 3W7 • TEL. 416-252-9454 / 800-268-0381 • FAX. 416-252-9664 / 800-668-5517    RABDESIGN.CA

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