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 (lumens/watt) of approx 100. 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. 6" / 12" arms for round or square poles, various Bullhorn brackets also available.

Electrical
The standard unit has a high efficiency driver that operates at 120 - 277V. 347V also available.

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

Options
Photocell

AL1-LED Series

Input Watts	62W
Lumens	6,076
Efficiency	98 lumens per watt

Input Watts	90W
Lumens	9,114
Efficiency	101 lumens per watt

Input Watts	120W
Lumens	12,152
Efficiency	101 lumens per watt

AL2-LED Series

Input Watts	150W
Lumens	15,190
Efficiency	101 lumens per watt

Input Watts	200W
Lumens	20,090
Efficiency	100 lumens per watt

Input Watts	250W
Lumens	24,990
Efficiency	100 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

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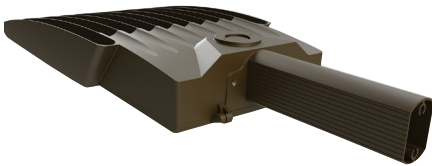
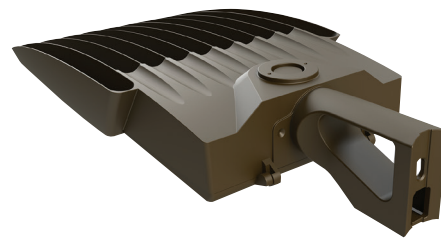02 | 2015
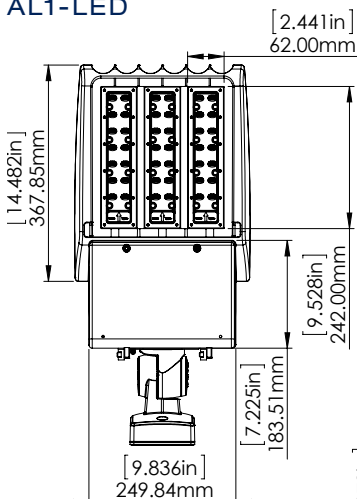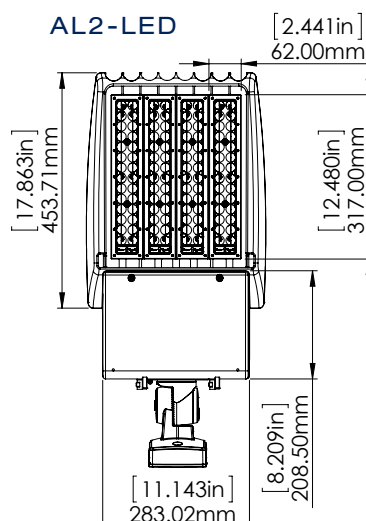
MOUNTING OPTIONS

Slipfit Mount
Optional - order separately

Wall Mount Bracket
Optional - order separately

Arm for square pole
Optional - order separately

Arm for round pole
Optional - order separately

ORDERING GUIDE

AL	–		–		–		–		–		–	

	WATTS	**VOLTAGE**	**COLOUR TEMP**	**FINISH**	**MOUNTING****	**OPTIONS**
AL1	LED60* LED90* LED120*	B - 120 - 277V* A - 120V C - 347V	5K - 5000K* 4K - 4000K 3K - 3000K	BRZ - BRONZE* CC - CUSTOM	SF - Slipfit WM - Wall Mount S6 - 6" Arm for Square Pole S12 - 12" Arm for Square Pole R6- 6" Arm for Round Pole R12 - 12" Arm for Round Pole	PC - Photocell
AL2	LED150* LED200* LED250*					

* Standard configuration
** All mounting configurations sold separately

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