

ARON

LED Area Luminaire

A low-profile, wattage- and CCT-tunable LED area light for parking lots, auto dealerships, walkways, roadways, campuses, and facades. Four one-piece die-cast aluminum housings cover 70–500W; each model field-tunes across three wattages and 3000K / 4000K / 5000K color temperatures, with Type II–V optics and slip-fitter, pole, trunnion, yoke, and arm mounting brackets available.

- Four wattage-tunable models — 150/100/70W · 200/150/100W · 300/240/200W · 500/450/400W
- Field-tunable CCT: 3000K / 4000K / 5000K
- Up to 150 lm/W efficacy — up to ~75,000 lm at 500W
- Type II, III, IV, or V optics — polar plots for every model
- One-piece die-cast aluminum housing, UV-resistant powder coat · LED Tj < 85°C
- 0–10V dimming · optional occupancy sensors · IP65 wet location · UL, FCC, RoHS



UL

FCC

RoHS

IP65

LUMEN OUTPUT	Up to ~75,000 lm
EFFICACY	Up to 150 lm/W
COLOR TEMP / CCT	3CCT (3000/4000/5000K)
COLOR QUALITY / CRI	Ra 70
DISTRIBUTION	Type II · Type III · Type IV · Type V
WATTAGE	W150: 70/100/150W · W200: 100/150/200W · W300: 200/240/300W · W500: 400/450/500W — each field-switchable (3WS)
VOLTAGE	120–277V · 120–347V · 277–480V
POWER FACTOR	0.95
DIMMING / CONTROLS	0–10V DC
DRIVER	High-efficiency LED driver · 90% driver efficiency

FINISH	Bronze
OPERATING TEMP	–40°F to +113°F
IP / IMPACT	IP65 · Wet Location
MATERIAL	One-piece die-cast aluminum · UV-resistant powder coat
MOUNTING	Slip fitter · square / round pole · trunnion · yoke · arm mount
DIMENSIONS	13.31–27.33" L × 12.4–13.21" W × 2.43–2.86" H (by model)
WEIGHT	7.1 – 18.7 lb (by model)
LIFETIME	50,000+ hrs
WARRANTY	5-Year Limited

Ordering

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CONFIGURE YOUR PART NUMBER USING THE OPTIONS BELOW.

☒ In stock — all other configurations built to order.

MODEL	WATTAGE	CCT	VOLTAGE	DISTRIBUTION	MOUNTING	CONTROLS	OPTIONS	FINISH
ARON	- W150 150/100/70W - W200 200/150/100W - W300 300/240/200W - W500 500/450/400W	3CCT (3000/4000/5000K)	- U 120-277V - E 120-347V - H 277-480V	- T2 Type II - T3 Type III - T4 Type IV - T5 Type V	- SF Slip fitter - SFB Slip fitter B - AM Arm mount (sq/rd pole) - AAM Adj. arm mount (sq/rd pole) - AAS Adj. arm + slip fitter - TR Trunnion - YK Yoke	- DV 0-10V dimming (standard) - PIR PIR sensor - MW Microwave sensor - MWBT Microwave + BT - PIRBT Infrared + BT - PC Photocell	- N None - HS House-side shield - SC Shorting cap - GW Gateway	BZ Bronze

Build Your Order Code — example values shown in grey

MODEL	WATTAGE	CCT	VOLTAGE	DISTRIBUTION	MOUNTING	CONTROLS	OPTIONS	FINISH
ARON	W300	3CCT	U	T3	SF	DV	N	BZ

STANDARD FINISHES

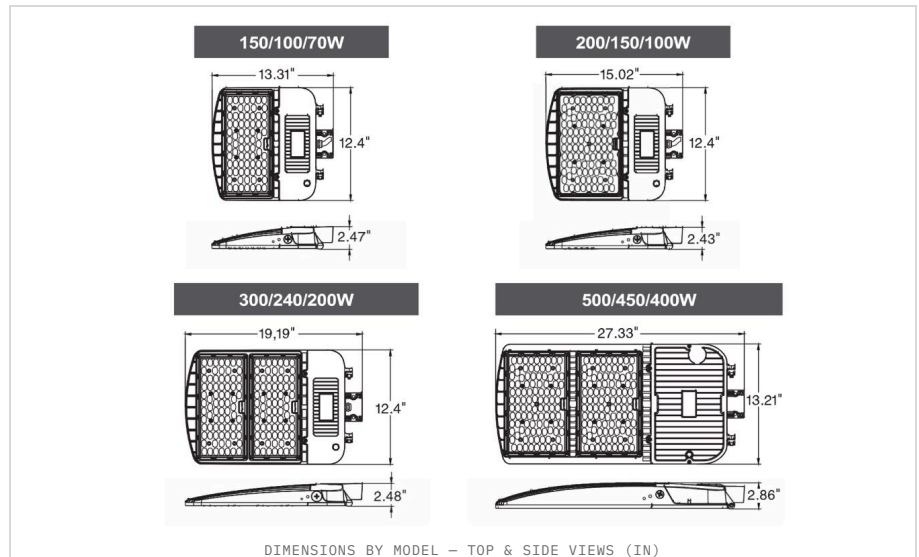


Bronze

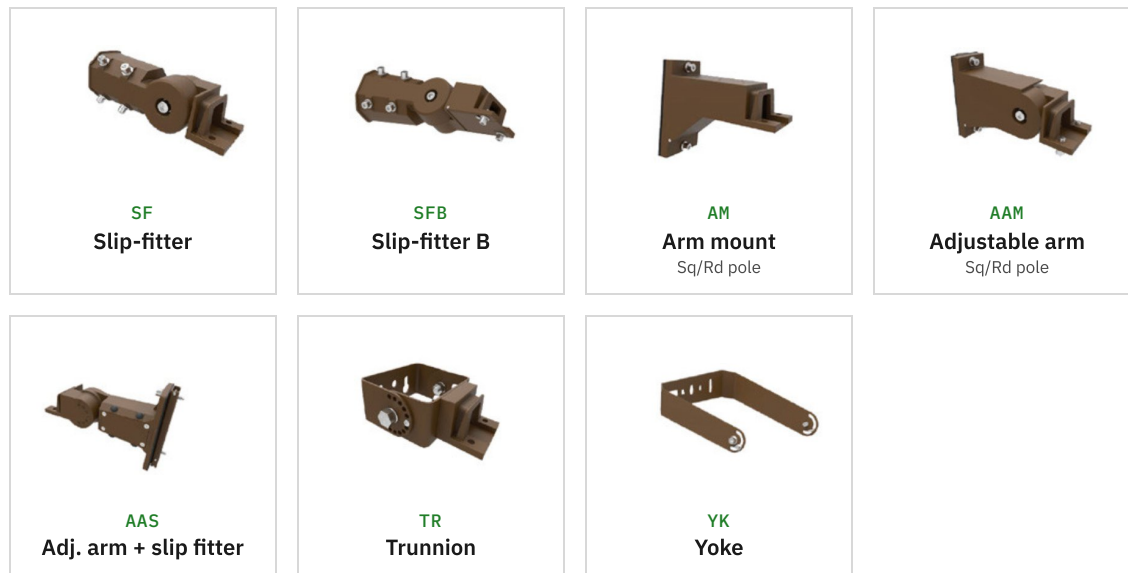
Dimensions & Weight

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MODEL	LENGTH	WIDTH	HEIGHT	WEIGHT (NET)
ARON (W150)	13.31"	12.4"	2.47"	7.1 lb
ARON (W200)	15.02"	12.4"	2.43"	7.9 lb
ARON (W300)	19.19"	12.4"	2.48"	10.2 lb
ARON (W500)	27.33"	13.21"	2.86"	18.7 lb



Mounting



Options

CONTROLS & ACCESSORIES



Photometry

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WATTAGE-TUNABLE OUTPUTS

MODEL	TUNABLE OUTPUTS	DELIVERED LUMENS*
W150	150 / 100 / 70W	Up to ~22,500 lm
W200	200 / 150 / 100W	Up to ~30,000 lm
W300	300 / 240 / 200W	Up to ~45,000 lm
W500	500 / 450 / 400W	Up to ~75,000 lm

* Estimated at 150 lm/W maximum output – verify against photometric files for final layouts.

INPUT CURRENT (A)

MODEL	120V	208V	240V	277V	347V	480V
150W	1.38	0.79	0.69	0.60	0.48	0.34
200W	1.83	1.06	0.92	0.79	0.63	0.46
300W	2.75	1.59	1.38	1.19	0.95	0.69
500W	4.58	2.64	2.29	1.99	1.59	1.15

Distribution Type II · Type III · Type IV · Type V **Efficacy** Up to 150 lm/W **CRI** Ra 70 **IES File** On request

