



Ion™

## LED Area & Flood Light

### PRODUCT FEATURES & BENEFITS

- System light efficacy 130 LPW
- Rugged One-piece Die Cast Housing.
- 5 Years warranty
- IP66
- CE, RoHS  
Pending - ETL, DLC Premium, CB, SAA

### SPECIFICATIONS

#### PERFORMANCE

LED Chip	Philips Lumileds / Cree
Color Temperature	4500~5500K (Standard) 2500~6500K (Optional)
Lumen Maintenance	L70>120,000 hours TM-21 Calculated
Input Voltage	100-277 VAC
CRI	≥70
Power Factor	0.95 minimum
IP Rating	IP66
IK Rating	IK08
Surface Treatment	Corrosive resistant polyester powder coat finish
Lens Material	PC 3000U

#### ENVIRONMENTAL

Operating Temperature	-30°C ~ 50°C / -22°F~ 122°F
Storing Temperature	-40 °C~ 80°C / -40°F~ 176°F
Humidity	15% to 95% RH

#### PHYSICAL

Fixture Material	Aluminum Alloy
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#### WARRANTY

5 Years

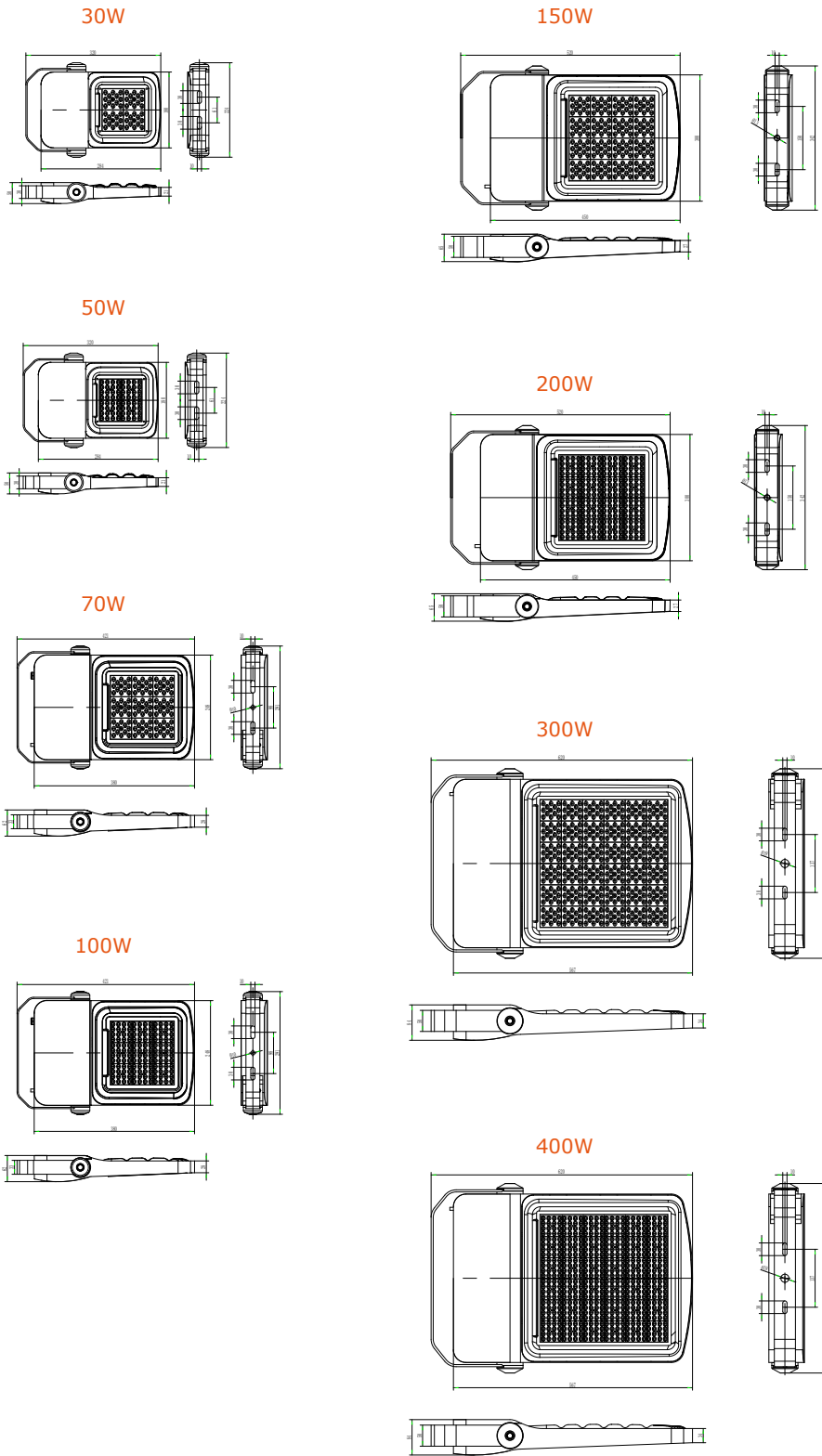
### TYPICAL APPLICATIONS

- General Flood Lighting
- High Mast Lighting
- Sports Flood
- Security Flood

## ■ Specifications

Picture	Part#	Power	Efficacy(IES)	Total Lumen	N.W	Product Dimensions
	EL-ARIN-30	30W	132LPW	3,960lm	3.5kg / 7.7lbs	320×224×50mm 12.6×8.8×2.0in
	EL-ARIN-50	50W	129LPW	6,450lm	3.5kg / 7.7lbs	320×224×50mm 12.6×8.8×2.0in
	EL-ARIN-70	70W	133LPW	9,310lm	5.2kg / 11.5lbs	421×291×62mm 16.6×11.5×2.4in
	EL-ARIN-100	100W	132LPW	13,200lm	5.2kg / 11.5lbs	421×291×62mm 16.6×11.5×2.4in
	EL-ARIN-150	150W	130LPW	19,500lm	12.2kg / 26.9lbs	520×342×65mm 20.5×13.5×2.6in
	EL-ARIN-200	200W	130LPW	26,000lm	12.2kg / 26.9lbs	520×342×65mm 20.5×13.5×2.6in
	EL-ARIN-300	300W	133LPW	39,900lm	14kg / 30.9lbs	620×450×84mm 24.4×17.7×3.3in
	EL-ARIN-400	400W	132LPW	52,800lm	14kg / 30.9lbs	620×450×84mm 24.4×17.7×3.3in

## ■ Product Dimensions

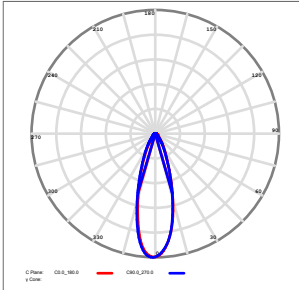


# E-LITE semicon

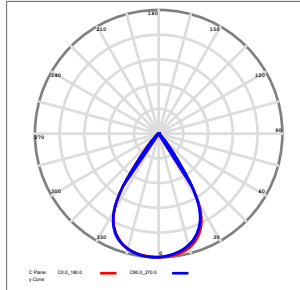
## ■ Photometrics

30W / 70W / 150W / 300W

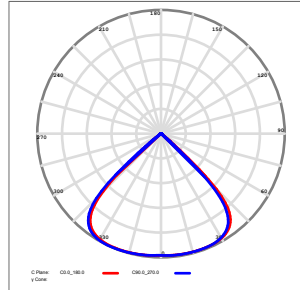
30 Degree Lens



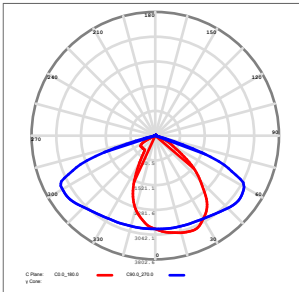
60 Degree Lens



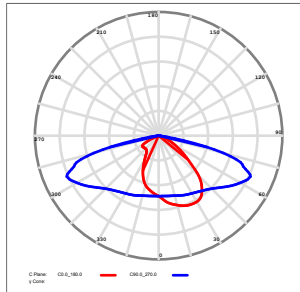
90 Degree Lens



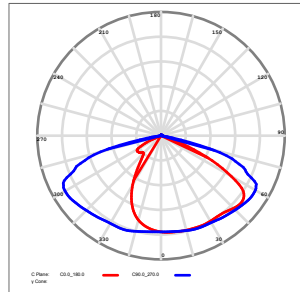
70x140 Degree Lens



70x150 Degree Lens

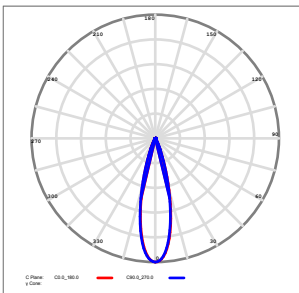


95x150 Degree Lens

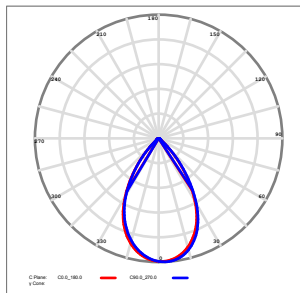


50W / 100W / 200W / 400W

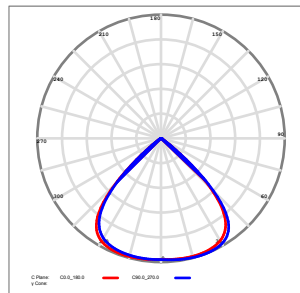
25 Degree Lens



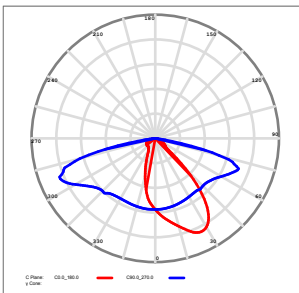
60 Degree Lens



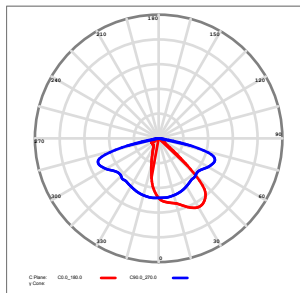
90 Degree Lens



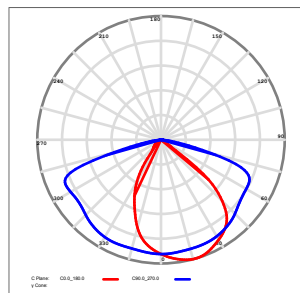
55x150 Degree Lens




60x150 Degree Lens

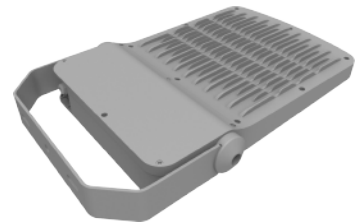


75x150 Degree Lens



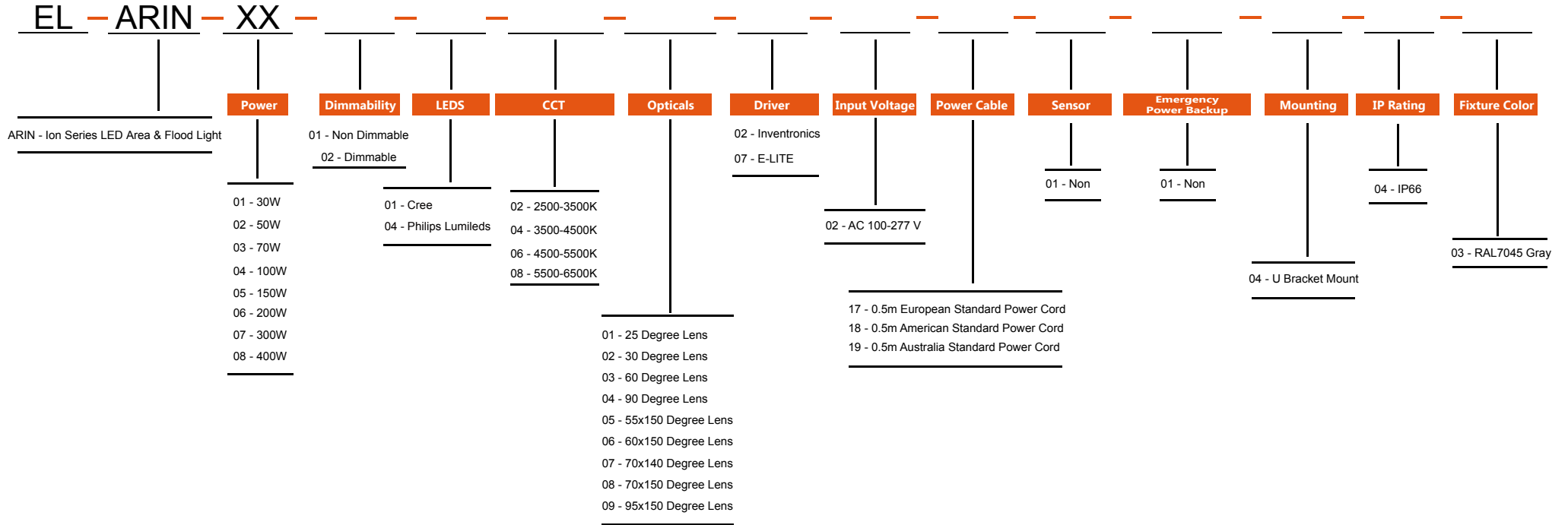
■ Accessories

Image	Applicable Power	Product Code	Product Description
	30W~400	SP-UB	Standard U Bracket



# E-LITE semicon

## Ordering Information (Standard)



CB SAA (Pending)