



ONE CHOICE FOR AREA LIGHTING

FROM STOCK TO SITE



AAL2 Series

eiko.com

THREE SIZES. COMPLETE COVERAGE.

AAL2 delivers 6,100 to 61,000 lumens across three fixture sizes—the widest range available in area lighting. From small pathways to major parking facilities, one product family covers every application.

COMPACT

PS80/PS150



40W - 150W
6,100 - 21,800 LM

STANDARD

PS300



180W-300W
30,200 - 43,500 LM

HIGH OUTPUT

PS420



300W - 420W
45,300 - 61,000 LM

AT A GLANCE



120–347V and 277–480V

Full voltage coverage for US and Canadian projects

27

3X3X3 - Switch optics, CCT, and light output

Change configurations via dip switch

5

Mounting options

with a Universal pole and slip fitter mount, for any installation



Controls ready

0-10V dimming standard, integrated sensor receptacle, and NEMA photocell compatible

IP65



IK08

10kV

IP65, IK08 impact rated, 10kV surge protection

Built for long-term outdoor performance



DLC Premium Listed

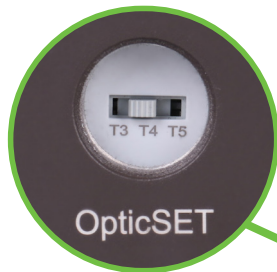
Qualifies for utility rebates

ADJUST ON SITE. NO REORDERS.

Three switches create 27 configurations from a single fixture. Change light distribution, color temperature, and light output in seconds.



T3/T4/T5
Adjust Light Distribution



OpticSET



3000K/4000K/5000K
Adjust Color Temperature



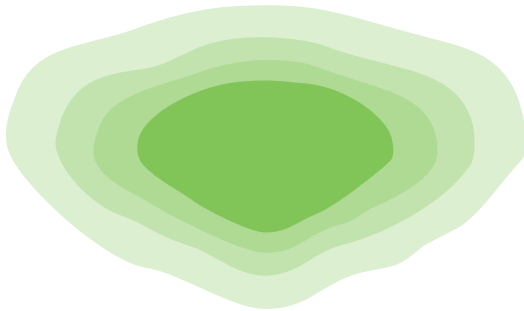
ColorSET

PowerSET

3 Power Settings
Adjust Light Output

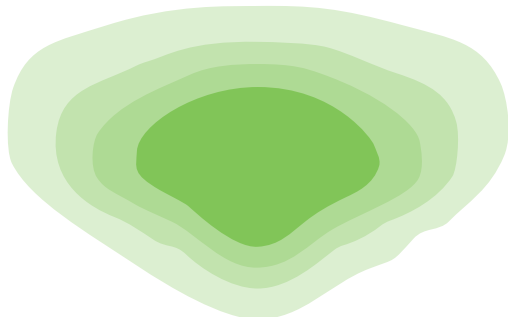


FIELD ADJUSTABLE LIGHT DISTRIBUTION



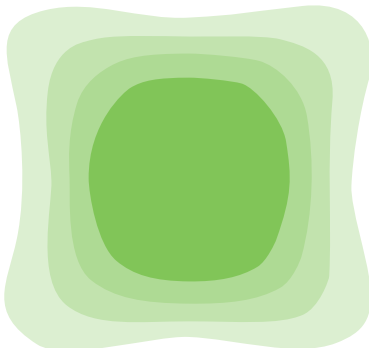
T3

Broader, more forward distribution pattern for lighting from perimeters and into sites from outer property lines



T4

Forward pattern for areas requiring additional forward throw, fill and illumination within the site

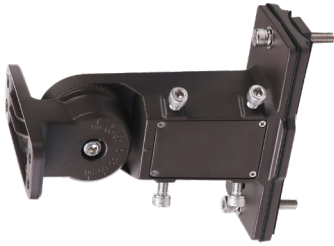


T5

Symmetrical distribution pattern for lighting all directions from center of site and large open areas

UNIVERSAL MOUNT

One mount. Any pole. Every job.



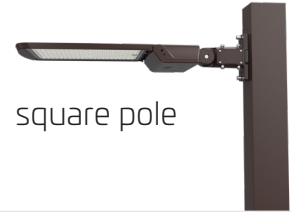
The Universal Mount handles a 2-3/8" tenon, round pole, and square pole direct mount, all in a single SKU.



slip fitter for
2-3/8" tenon



round pole



square pole

Also available as individual mounts:

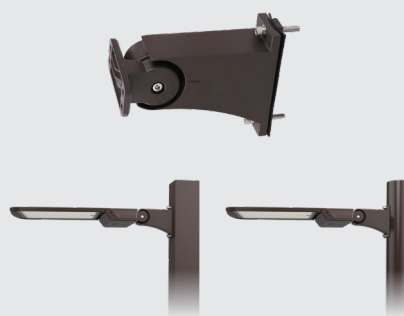
Slip Fitter



Fixed Arm Mount



Adjustable Arm Mount



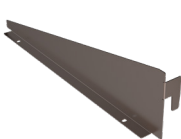
Trunnion



MOUNTING SHIELDS

Multiple shield configurations for glare control

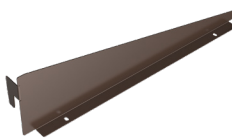
Installation instructions available via QR code on every fixture - no paper manuals, instant access on site.



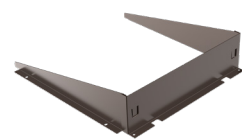
Left



Back



Right



3 piece shield set



1 shield (back)



2 shield(left+back)



3 shield(left+right+back)

CONTROLS **INTEGRATION**

Add the controls you need. AAL2 comes with a sensor receptacle for standalone or networked motion sensors and offers 3 or 7-pin NEMA receptacle for photocells as factory modifications.



- 0-10V dimming (standard)
- Integral sensor receptacle for ambient light and motion sensing
- 3 or 7-pin NEMA photocell receptacle (optional)
- Compatible photocells and sensors
- Silvar networked lighting control integration



Microwave Sensor



SEN5A-SPMR-WH

PIR Sensor



SEN5A-SPPR-WH

7-pin Photocell



JL-241F

3-pin Photocell



JL-207F

Shorting Plug



JL-208

BUILT TO LAST

Professional-grade construction for outdoor environments. AAL2's die-cast aluminum housing, IP66 weatherproofing, IK08 impact resistance, and 10kV surge protection (20kV optional) deliver long-term reliable performance.



VERSATILE APPLICATIONS

AAL2 adapts to any outdoor lighting need, from pathways to parking lots, campuses to commercial sites. Three sizes, 27 configurations. The right light for any project.

- Parking Areas
- Automotive Dealerships
- Roadways
- Streetscapes
- Airports
- Area Security Lighting
- Building facades
- Campuses
- Retail Plazas



SPECIFICATIONS & ORDERING

Choose the right AAL2 model for your project. OpticSET, ColorSET, and PowerSET let you fine-tune optics, color temperature, and light output after installation.

PS80/PS150



PS300



PS420



ORDER CODE	MODEL #	WATTS (W)	CCT (K)	LUMENS (LM)	LIGHT DISTRIBUTION	DIMMING
120-347V						
15660	AAL2-PS80-OS-8FCCT-HDIM	80 /60/40	3000/4000/ 5000	11,600 /8,900/6,100	T3 /T4/T5	0-10V
15662	AAL2-PS150-OS-8FCCT-HDIM	150 /120/90	3000/4000/ 5000	21,800 /17,800/13,600	T3 /T4/T5	0-10V
15664	AAL2-PS300-OS-8FCCT-HDIM	300 /240/180	3000/4000/ 5000	43,500 /35,600/30,200	T3 /T4/T5	0-10V
15666	AAL2-PS420-OS-8FCCT-HDIM	420 /360/300	3000/4000/ 5000	61,000 /53,300/45,300	T3 /T4/T5	0-10V
277-480V						
15663	AAL2-PS150-OS-8FCCT-VDIM	150 /120/90	3000/4000/ 5000	21,800 /17,800/13,600	T3 /T4/T5	0-10V
15665	AAL2-PS300-OS-8FCCT-VDIM	300 /240/180	3000/4000/ 5000	43,500 /35,600/30,200	T3 /T4/T5	0-10V
15667	AAL2-PS420-OS-8FCCT-VDIM	420 /360/300	3000/4000/ 5000	61,000 /53,300/45,300	T3 /T4/T5	0-10V

Default settings: Max power, T3 light distribution, 5000K CCT

ORDERING GUIDE

MODEL CONFIGURATOR						FACTORY INSTALLED OPTIONS	
MODEL	POWER	DISTRIBUTION (OPTICS)	COLOR TEMPERATURE	INPUT VOLTAGE	DIMMING	SURGE PROTECTION	OTHER CONFIGURATIONS
AAL2	PS - PowerSet PS80 - 80/60/40W PS150 - 150/120/90W PS300 - 300/240/180W PS420 - 420/380/320W	OS - OpticSet (T3/T4/T5)	8 - CRI > 80 FCCT - ColorSet (3000/4000/5000K)	H - 120-347V V - 277-480V	DIM - 0-10V	[Blank] - Default 10kV surge protection SP20H - 20kV surge protection 120-347V SP20V - 20kV surge protection 277-480V	[Blank] - Default, screw-in DC sensor receptacle only, no photocontrol SEN1: Stand-alone DC sensor PIR SEN2: Stand-alone DC sensor microwave SEN3: Stand-alone DC sensor daylight SEN4: Stand-alone DC sensor PIR + daylight SEN-NLC-[name]: Networked Light Control (i.e. SEN-NLC-Silvair) DMG: 0-10V 3.3ft (1m) Dimming cord PC1: NEMA 3-pin Shorting cap with 7-wire twist-lock receptacle. PC3: NEMA 3-pin photocell with 7-wire twist-lock receptacle PC7: NEMA 7-pin photocell with 7-wire twist-lock receptacle



View Spec Sheet

Need a lighting layout?

Contact your Eiko Representative today!



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