

APTO LED Wall Pack Lights



APTO 2200K full cutoff wall packs installed at Villa Palazzo in Sacramento, CA

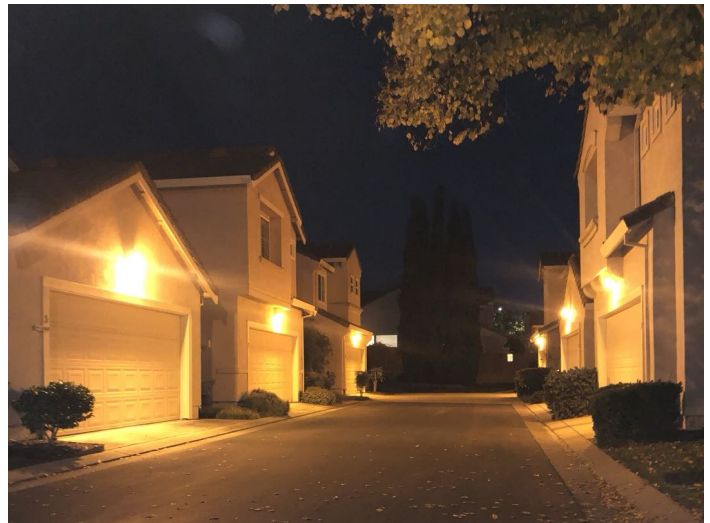
L70 @ 200,000 EXTREME-LIFE Rated, Marine-Grade Finish, IK10 Impact Rated, and IP66 Water Resistant Full Cutoff Wall Packs that are Dark Sky Friendly When Equipped with 2200K, 2700K, or 3000K LEDs

Old wall packs light the wrong things

A high-pressure sodium wall pack throws most of its light where nobody needs it: into the sky, across the property line, into neighbors' windows, and straight into the eyes of the person walking toward it. What lands on the pavement is a hot spot under the fixture and darkness in between. Residents complain, security cannot see, and the utility bill never improves.



Before: 35-watt HPS wall pack, prismatic drop lens — a bare source in direct view.



Before: bright spots at each garage, dark pavement in between.

GLARE

A visible lamp at eye level costs more visibility than the light it adds.

DARK SPOTS

Uncontrolled distribution puts light under the fixture and nowhere else.

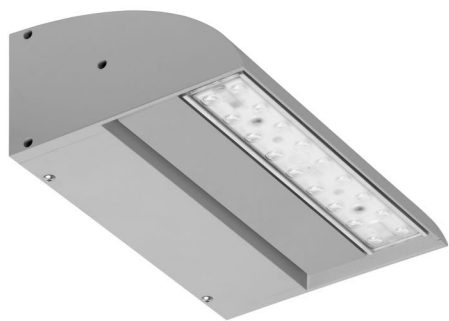
MAINTENANCE

Lamps, ballasts, ladders, and lift rentals, on a repeating schedule.

APTO answers all three at once: a precision full cutoff optic that holds light on the surface you are lighting, an LED module rated L70 at 200,000 hours, and an IP66, IK10 die-cast housing — so the fixture that goes up is the fixture that stays up.

Specification grade, built to be left alone

One die-cast housing, five wattages, one mounting pattern. Specify APTO by the footcandles you need on the ground, not by the wattage you are replacing.



APTO 20, 40, 60 — single module

11.81" × 8.23" × 4.45" (300 × 209 × 113 mm), 6.39 lbs

APTO 80, 100 — dual module

Same housing, same mounting pattern, same optic library

MODEL	SYSTEM WATTS	LUMINAIRE LUMENS	EFFICACY	LED MODULES
APTO 20	20w	3,000 lm	150 lm/W	1
APTO 40	40w	6,000 lm	150 lm/W	1
APTO 60	60w	8,340 lm	139 lm/W	1
APTO 80	80w	12,160 lm	152 lm/W	2
APTO 100	100w	14,300 lm	143 lm/W	2

Lumen output shown with the T5M optic.

200,000

HOURS L70

IP66 / IK08

SEALED & IMPACT
RATED

5,000 hrs

SALT FOG, ASTM B117

10 Year

WARRANTY AVAILABLE

Color temperature decides how the site looks

Residential and Dark Sky communities want APTO in 590nm amber, 2200K, 2700K, or 3000K to meet aesthetics and/or code requirements. Commercial and industrial facilities typically select 4000K or 5000K.



COLOR	APPEARANCE	WHERE IT IS SPECIFIED
590nm	True amber	Sea turtle nesting zones, observatories, wildlife corridors
2200K	Sodium match	HPS retrofits where residents expect the same warm light
2700K	Warm white	Residential communities, hospitality, historic districts
3000K	Neutral white	The warmest CCT most dark sky ordinances allow
4000K	Cool white	Commercial buildings, parking, industrial perimeters
5000K	Bright white	Loading docks, service yards, security-first sites
5700K	Daylight white	Camera and cinematography applications

Dark sky friendly

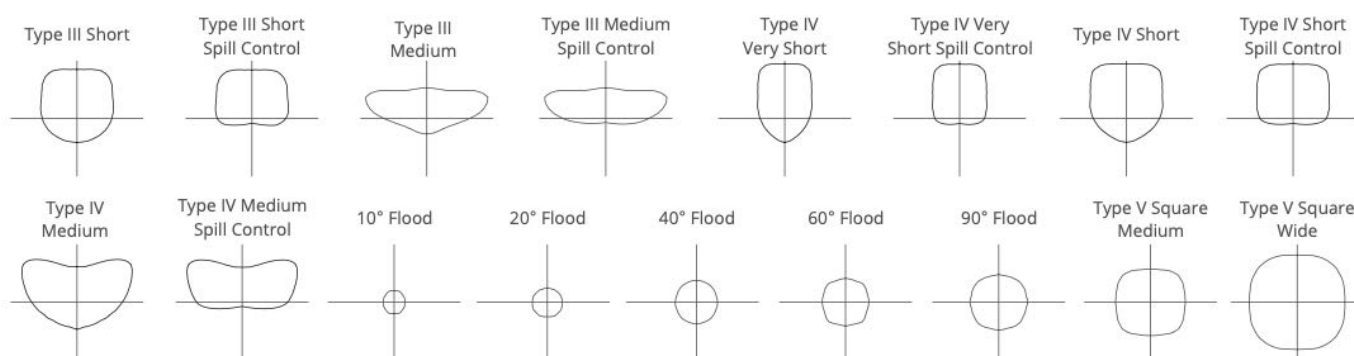
The full cutoff design emits no uplight. Available with 2200K, 2700K, or 3000K LEDs, APTO meets dark sky lighting requirements and most local ordinances. The Villa Palazzo study reports an Upward Light Ratio of 0.0%.

Wildlife friendly

The 590nm true amber option uses a long-wavelength source that follows Florida Fish and Wildlife Conservation Commission sea turtle guidelines. The 590nm amber APTO is rated L70 at 66,000 hours.

The optic decides where the light lands

The optic decides whether the light lands on your pavement or on someone else's. APTO carries a full library of IESNA distributions, spill-control variants, and floods. Match the footprint to the shape of the area you are lighting, then confirm it against a photometric study.

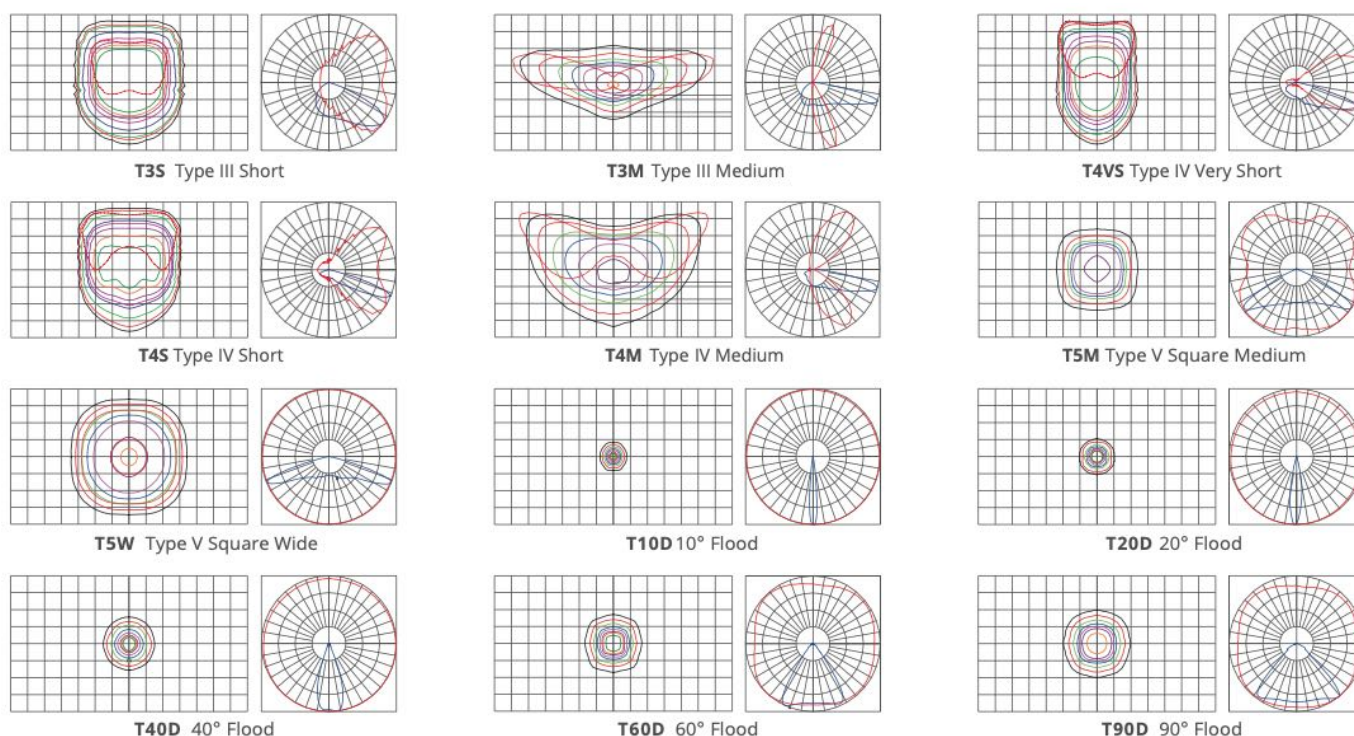


CODE	DISTRIBUTION	WHERE IT BELONGS
T3S	Type III Short	Entries and short aprons off a single wall
T3M	Type III Medium	Drive aisles lit from one side
T4VS / T4S	Type IV Very Short, Short	Building faces where forward throw must stop short
T4M	Type IV Medium	Driveways and parking lit from the building wall
T5M / T5W	Type V Square Medium, Wide	Symmetric coverage under and around the fixture
T10D – T60D	10°, 20°, 40°, 60° Flood	Aimed accent and facade work; narrower beam, longer reach
T90D	90° Flood	Wall washing, loading docks, facade detail

Spill-control versions of the Type III and Type IV distributions add a shield that cuts light at the property line — the right answer when a wall sits close to a neighbor.

Photometry for every optic

Each APTO optic is LM-79 tested and published as an isolux plot and a polar candela curve. IES files are available for every code below, so your engineer — or ours — can model the site before a fixture is ordered.



Send a lighting specialist the mounting height and the width and length of the area you are lighting. Access Fixtures lighting engineers return average, minimum, and maximum footcandles, uniformity ratios, and light trespass at the property line. Photometric studies are available to meet your community's exacting standards.

Isolux plots and polar candela curves reproduced from the Access Fixtures APTO LED Wall Pack 2026 specification sheet. Delivered values vary with mounting height, tilt, color temperature, CRI, and light loss factor.

APTO specifications



CONSTRUCTION

Housing	High grade die-cast aluminum
Lens	Polycarbonate
Finish	Super durable corrosion-resistant polyester powder coat
Colors	Black, bronze, gray, white, custom RAL
Salt spray	5,000 hours per ASTM B117
Dimensions	11.81" × 8.23" × 4.45"
Weight	6.39 lbs
Mounting	Wall mount

RATINGS

Ingress	IP66
Impact	IK10 per IEC 62262:2022
Rated life	L70 at 200,000 hours (66,000 hours, 590nm amber)
Ambient	-40°C to +50°C
Vibration	3G per ANSI C136.31

ELECTRICAL

Voltage	120–277 VAC, 50/60 Hz
Power factor	>0.95 at full load
THD	<10% at full load
Surge protection	10kA
Dimming	1–10V dimming or non-dimming
Controls	Photocell options; programmable microwave occupancy and daylighting sensor

LIGHT SOURCE

Wattages	20w, 40w, 60w, 80w, 100w
Color temperature	590nm amber, 2200K, 2700K, 3000K, 4000K, 5000K, 5700K
CRI	70+ standard; 80+ and 90+ at 3000K and above
Optics	T3S, T3M, T4VS, T4S, T4M, T5M, T5W, T90D, plus floods

LISTINGS & WARRANTY

Listings	UL and cUL listed, CE, CB, SAA, RoHS, DLC listed, LM-79 tested
Warranty	5-year limited standard; 10-year limited optional

Source: Access Fixtures APTO LED Wall Pack 2026 specification sheet. Not every configuration appears on the DLC Qualified Products List or the DarkSky Approved list; confirm your exact configuration with a lighting specialist before submitting for rebate or ordinance review.

Tested and Listed

APTO is built and tested to the current international standards for outdoor luminaires. Full test reports are available on request for submittals, rebate applications, and ordinance review.

CERTIFICATION	STANDARDS	REMARK
SAFETY & ELECTRICAL LISTINGS		
UL	UL 1598:2023, UL 8750:2023, CSA C22.2 No. 250.0:2022, CSA C22.2 No. 250.13:2022	North American safety
CE-LVD	EN IEC 60598-1:2021, EN IEC 60598-2-3:2023, EN IEC 60598-2-5:2023, EN IEC 62493:2023	Low Voltage Directive
CE-EMC	EN IEC 55015:2019, EN IEC 61547:2023, EN IEC 61000-3-2:2024, EN IEC 61000-3-3:2023	Electromagnetic compatibility
CB / ENEC	IEC 60598-1:2020, IEC 60598-2-3:2023, IEC 60598-2-5:2023, IEC TR 62471:2023	European norms
SAA	AS/NZS 60598.1:2021, AS/NZS 60598.2.3:2021	Australia / New Zealand
FCC / PSE	Title 47 CFR Part 15 · JIS C 8105-1:2021	United States and Japan
RoHS / CE-ErP	EN IEC 62321-3-1:2019, EN IEC 62321-4:2023 · (EU) 2019/2020, (EU) 2019/2015	Materials and energy
ENVIRONMENTAL & ENDURANCE		
Waterproof	IEC 60529:2013	IP66 rated
Impact resistance	IEC 62262:2022	IK10 rated
Salt spray	ISO 9227:2022, ASTM B117-22	5,000 hours salt fog endurance
Vibration	ANSI C136.31:2022	3G bridge and overpass
Photobiological	IEC TR 62471:2023	Photobiological safety
PHOTOMETRIC & COMPONENT STANDARDS		
Photometry	IES LM-79-19, LM-63-23, TM-15-20 · ANSI C78.377:2023, C82.77:2023 · CIE 13.3:2023, 15:2023	Integrating sphere and goniophotometer
LED module / lamps	EN IEC 62031:2023 · IES LM-80-23 · JESD22-A108F, A101E, A105D, B104D, A114F	Module safety and lumen maintenance
LED driver	EN IEC 61347-1:2023, EN IEC 61347-2-13:2023, EN IEC 62384:2023, IEC 62386-102 / -207, UL 8750:2023	Driver safety, EMC, DALI
Surge / receptacles	IEEE C62.41.2-2023, UL 1449:2023 · ANSI C136.10:2023, ANSI C136.41:2023	10kA surge, photocell and dimming receptacles

One housing, one mounting footprint

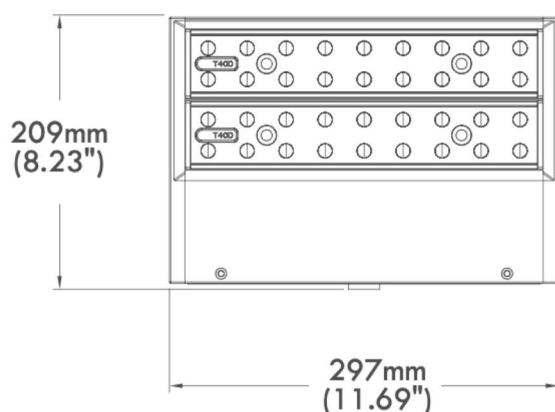
Every APTO — from 20 watts to 100 watts, single-module or dual-module — shares the same die-cast housing, wall footprint, and mounting pattern.



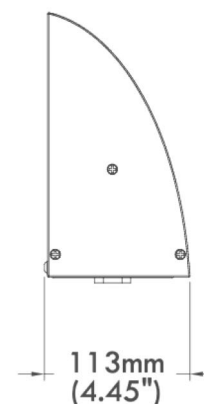
APTO wall packs in service at an ocena front property, Magnolia Bay

PHYSICAL DATA

Width	11.81" (300 mm)
Height	8.23" (209 mm)
Depth from wall	4.45" (113 mm)
Weight	6.39 lbs (2.9 kg)
Housing	High grade die-cast aluminum, polycarbonate lens
Mounting	Surface wall mount, two lower fasteners through the back plate
Typical height	8'–20' above finished grade



View from bottom — width and height.



Side view — projection from the wall.

Drawings are nominal and shown for reference; confirm exact dimensions and mounting details on the fixture before drilling.

Build the catalog number

Read left to right and pick one code from each column. Options stack at the end, separated by hyphens. With the exception of DIM, all options require prior confirmation with an Access Fixtures lighting engineer.

EXAMPLE CATALOG NUMBER

AF88XWFC40-L-T4M-30K-BK-DIM-PCM

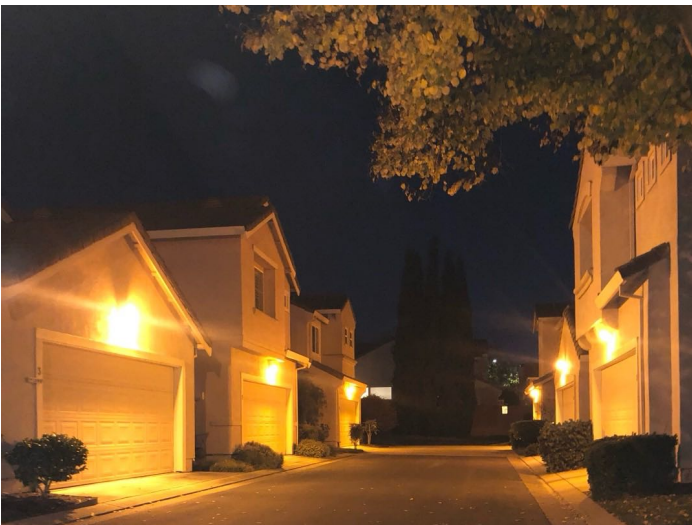
APTO 40w · 120–277 VAC · Type IV Medium · 3000K · black · 1–10V dimming · mini photocell

MODEL	VOLTAGE	OPTIC	COLOR TEMP.	FINISH	OPTIONS
AF88XWFC20 APTO 20w	L 120–277 VAC, 50/60 Hz	T2S Type II Short	590A 590nm amber	GY Gray, RAL 7004	DIM 1–10V dimming
AF88XWFC40 APTO 40w		T3S Type III Short	22K 2200K	BK Black, RAL 9011	DALI DALI control
AF88XWFD60 APTO 60w		T3M Type III Medium	27K 2700K	BZ Bronze	MMS Microwave sensor
AF88XWFC80 APTO 80w		T4VS Type IV Very Short	30K 3000K	WH White	PCM Mini photocell
AF88XWFC100 APTO 100w		T4S Type IV Short	40K 4000K	RAL#### Custom RAL	PCR 3-pin receptacle
		T4M Type IV Medium	50K 5000K		EPS Emergency power
		T5M Type V Sq. Medium	57K 5700K		ORL / ORR Optic rotated 90°
		T5W Type V Sq. Wide			CRI80 / CRI90 Higher CRI
		T10D–T60D 10°– 60° flood			VRS Vandal screws
		T90D 90° flood			W10 10-year warranty

MMS requires DIM. CRI80 and CRI90 require 3000K or higher. Confirm the final catalog number and delivered lumens with an Access Fixtures lighting specialist before ordering.

Villa Palazzo, Sacramento

The Villa Palazzo Homeowners Association had 25-year-old high-pressure sodium wall packs on its garages. Residents reported dark pavement and glare; the association wanted warm light, lower energy use, and nothing shining into bedroom windows. Two APTO configurations were modeled, 20W and 30W, before anything was purchased. The association selected the APTO 20: it delivered the light level the driveways needed at 22.8 watts — roughly half the connected load of the 35-watt sodium fixtures it replaced, based on nominal lamp watts plus ballast loss — and maintained the warm 2200K appearance residents were familiar with.



Before: 35-watt HPS wall packs.



After: APTO 20, 2200K, Type IV, full cutoff.

CONFIGURATION MODELED	WATTS	LUMENS	AVG FC	MIN FC	MAX FC
APTO 20, 2200K, Type IV	22.8 W	1,560 lm	1.12	0.11	2.62
APTO 30, 2200K, Type IV	32.8 W	2,244 lm	1.61	0.15	3.77

130' × 20' driveway field, 8-foot mounting height, six luminaires in the scene, 10 × 3 grid, light loss factor 0.80, Upward Light Ratio 0.0%. Source: Access Fixtures photometric studies, project ZM-2022-1249.

“Thank you so much for your assistance, patience, and excellent solution with this project. I wanted to share the ‘after’ pictures with you. The Community feedback has been very positive. Even our security services said the new lighting makes their job easier!”

Marilyn Day, President, Villa Palazzo Homeowners Association

Three steps from here to installed

1

Site details

Mounting height, the dimensions of the area, the existing fixture, and any ordinance or association requirement.

2

Photometric study

A lighting engineer models your site and reports average, minimum, and maximum footcandles, uniformity, and light trespass.

3

Quote and order

Configuration confirmed, quantity pricing applied, production and shipping scheduled to your install date.



APTO full cutoff wall packs holding light on the pavement, not in the neighbors bedroom windows.

Send us the mounting height and the area you need lit. We will send back the footcandles.

Call 800-468-9925 · Email Sales@AccessFixtures.com

HAVE A BRIGHT DAY