

APTO

LED WALL PACK LIGHTS



APTO 40w, 60w



APTO 80w, 100w

APTO LED Wall Pack combines long-lasting performance, rugged durability, and exceptional illumination in a compact, low-maintenance design. Engineered to meet a wide range of lighting regulations, APTO delivers reliable security and perimeter lighting while minimizing glare and light trespass.

Customizable Options: Configure APTO to meet your project requirements with a choice of housing finishes, color temperatures, optics, CRI options, and controls.

Dark Sky Compliant: The precision full cut-off design directs light where it is needed while reducing uplight and glare. When equipped with 2200K or 3000K LEDs, APTO supports Dark Sky lighting requirements and environmentally responsible outdoor illumination.

EXTREME-LIFE: Featuring an exceptional 200,000-hour L70 rating, APTO is built for years of dependable operation. Its IK08 impact rating and IP66 protection provide outstanding resistance to harsh weather, moisture, dust, and demanding environments.

SPECIFICATION FEATURES

WATTAGES	40w, 60w, 80w, 100w
EFFICIENCY	Up to 160 LPW
KELVIN TEMPERATURE	2200K, 3000K, 4000K, 5000K, 5700K
MOUNTING	Wall Mount
HOUSING COLORS	Bronze, Black, White, Gray, Custom RAL
HOUSING	Die cast aluminum
FINISH SPECIFICATION	Super durable powder coated corrosion resistant polyester powder painted
OPTICS	T2S, T3S, T3M, T4S, T4M, T5M, T90D
CRI	70+, 80+, 90+
VOLTAGE	100-277v
OPERATING TEMPERATURE	-40°C~+50°C
CONTROLS and ADD-Ons	<ul style="list-style-type: none"> ·cULus Listed ·CE-LVD/CE-EMC/CB ·DLC Premium qualified versions available ·DarkSky Approved versions available ·IP66 /IK10 ·RoHS compliant ·Endurance tested to withstand 5,000H of elevated ambient salt fog conditions as defined in ASTM Standard B117
WARRANTY	5 Year Warranty, 10 Year Warranty



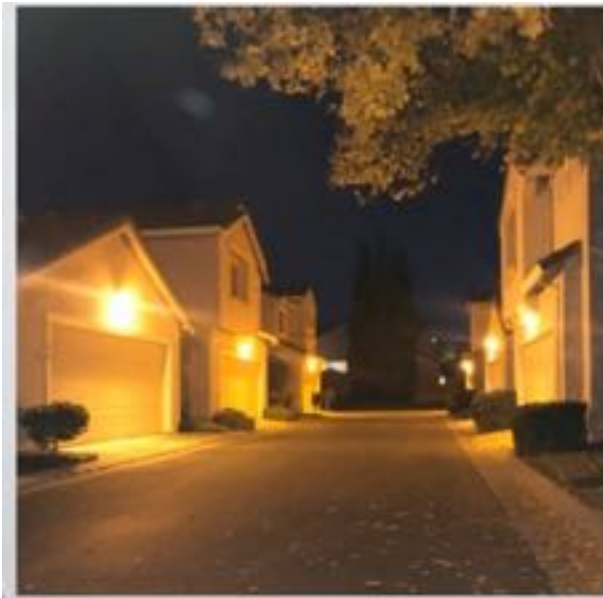
ORDERING INFORMATION

MODEL	OPTICS	CCT	COLOR	OPTIONS
AF88XWFC40	T2S	2200K	Black	Vandal Resistant Screws 1-10v Dimming Photocell Microwave Occupancy Sensor
AF88XWFD60	T3S	3000K	Bronze	
AF88XWFC80	T3M	4000K	Gray	
AF88XWFD100	T4S	5000K	White	
	T4M	5700K	Custom RAL	
	T5M T90D			

BRIEF SPECIFICATIONS

Model	Nominal power	LED current	Module number	Module power	Product size L*W*H (mm/in)	Packing size L*W*H (mm/in)	Net weight	Gross weight	Typical luminous flux(lm)	Typical efficiency (lm/W)
AF88XWFC40L	40W	700mA	1	40W	300(11.81)*209(8.23)*113(4.45)	405(15.94)*275(10.83)*180(7.09)	2.9KG	3.5KG	6000	150
AF88XWFD60L	60W	1050mA	1	60W	300(11.81)*209(8.23)*113(4.45)	405(15.94)*275(10.83)*180(7.09)	2.9KG	3.8KG	8340	139
AF88XWFC80L	80W	700mA	2	40W	300(11.81)*209(8.23)*113(4.45)	405(15.94)*275(10.83)*180(7.09)	3.1KG	3.7KG	12160	152
AF88XWFD100L	100W	900mA	2	50W	300(11.81)*209(8.23)*113(4.45)	405(15.94)*275(10.83)*180(7.09)	3.2KG	3.8KG	14300	143

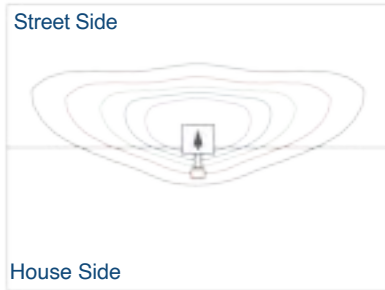
BEFORE APTO INSTALLATION



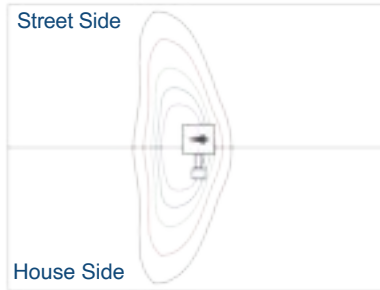
AFTER APTO INSTALLATION



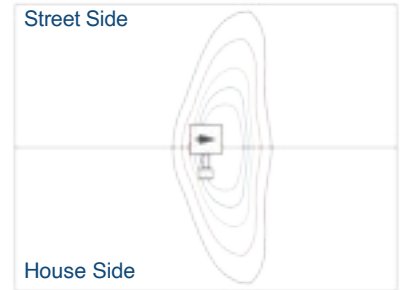
OPTIC ORIENTATION



Standard



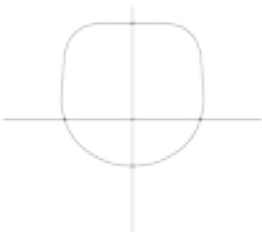
Optics Rotated Left @ 90°



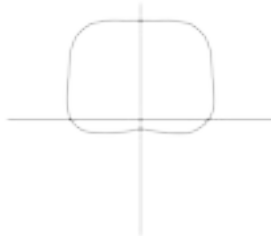
Optics Rotated Right @ 90°

OPTICAL DISTRIBUTIONS

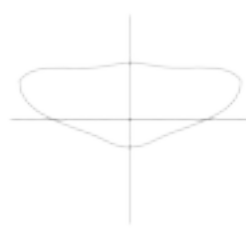
Type III Short



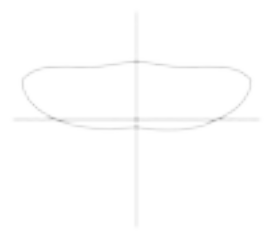
Type III Short
Spill Control



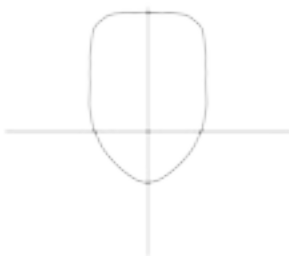
Type III Medium



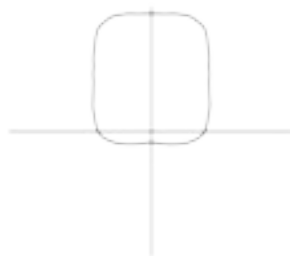
Type III Medium
Spill Control



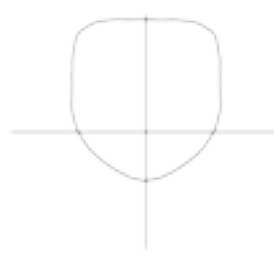
Type IV Very short



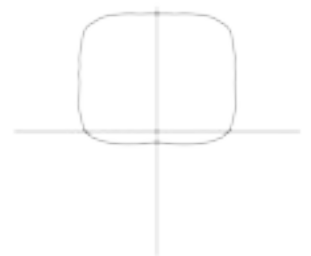
Type IV Very Short
Spill Control



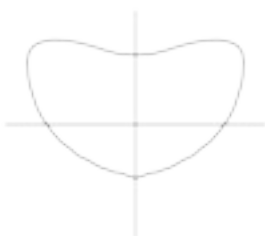
Type IV Short



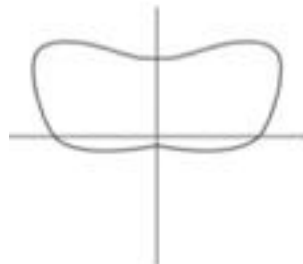
Type IV Short
Spill Control



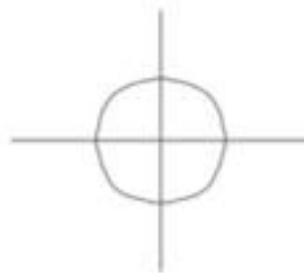
Type IV Medium



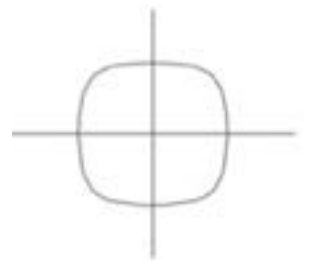
Type IV Medium
Spill Control



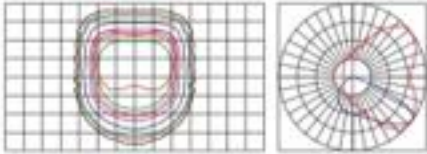
90° Flood



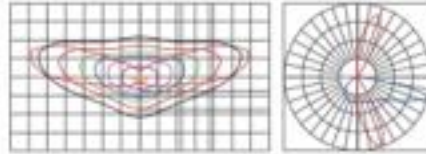
Type V Square Medium



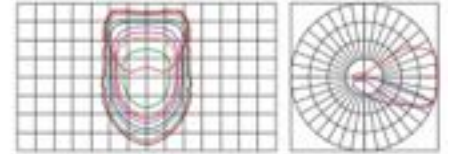
PHOTOMETRY



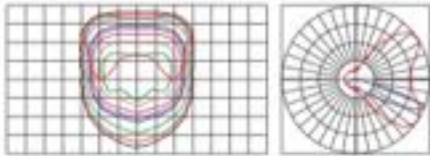
T3S Type III Short



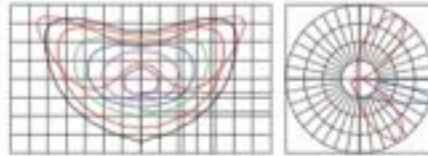
T3M Type III Medium



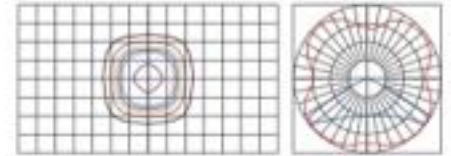
T4VS Type IV Very Short



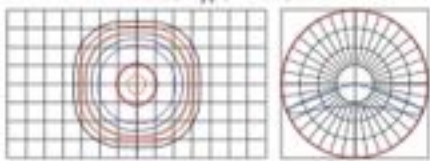
T4S Type IV Short



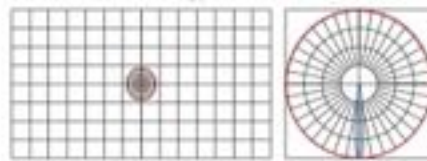
T4M Type IV Medium



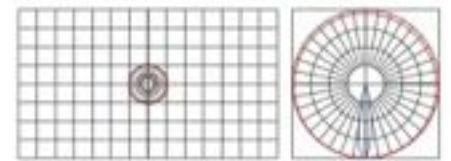
T5M Type V Square Medium



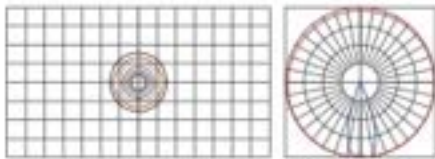
T5W Type V Square Wide



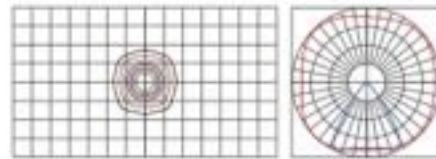
T10D 10° Flood



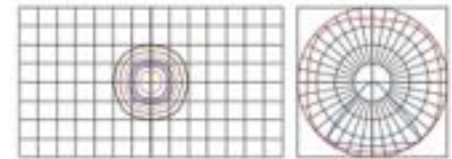
T20D 10° Flood



T40D 40° Flood



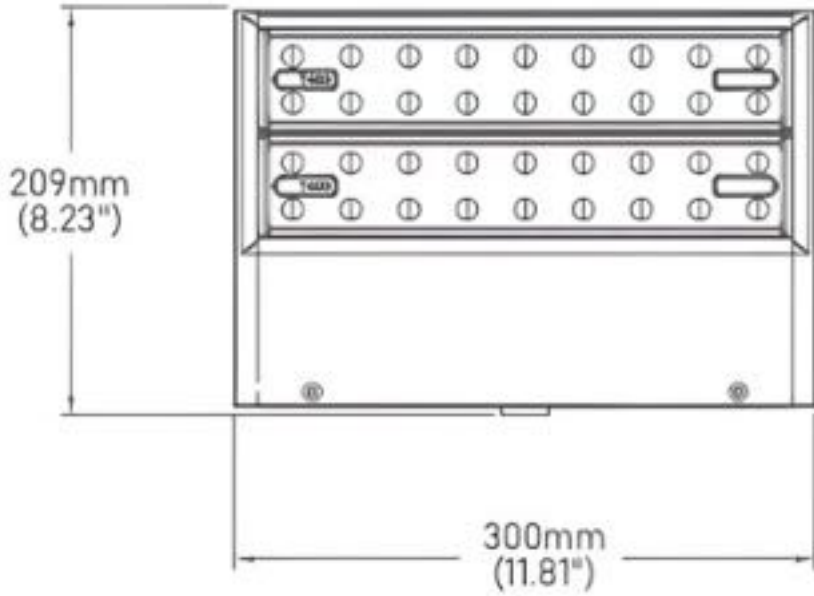
T60D 60° Flood



T90D 90° Flood



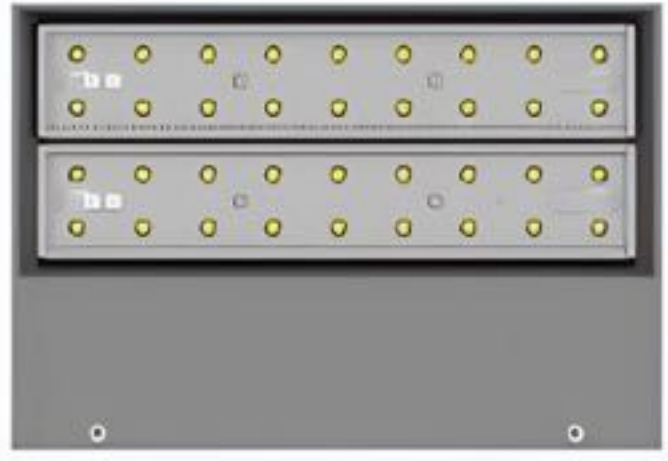
DIMENSIONS



APTO 40w, 60w



APTO 80w, 100w



Certifications and Standards

Certification	Standards	Remark
CE-LVD	EN IEC 60598-2-3:2023, EN IEC 60598-2-5:2023 EN IEC 60598-1:2021, IEC TR 62471:2023, 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 Directive
CE-ErP	(EU) 2019/2020 (EU) 2019/2015	Energy-Related Products Directive
RoHS	EN IEC 62321-3-1:2019 EN IEC 62321-4:2023	RoHS Directive
CB	IEC 60598-2-3:2023, IEC 60598-2-5:2023 IEC 60598-1:2020, IEC TR 62471:2023	European Norms Electrical Certification
ENEC	EN IEC 60598-2-3:2023, EN IEC 60598-2-5:2023 EN IEC 60598-1:2021, IEC TR 62471:2023 EN IEC 62493:2023	European Norms Electrical Certification
SAA	AS/NZS 60598.2.3:2021 AS/NZS 60598.1:2021	Australia/New Zealand Standards
ATEX	EN IEC 60079-0:2018, EN IEC 60079-11:2023 EN 60529:1991+A1:2000+A2:2013	ATEX Directive
UL	UL 1598:2023, UL 8750:2023 CSA C22.2 No. 250.0:2022, CSA C22.2 No. 250.13:2022	North American Safety Standards
FCC	Title 47 CFR Part 15	Federal Communications Commission
PSE	JIS C 8105-1:2021	Product Safety Electrical Appliance & Materials
Photobiological Safety	IEC TR 62471:2023	Photobiological Safety Standard
Vibration Test	ANSI C136.31:2022	3G Bridge and Overpass Vibration Standard
Salt Spray Test	ISO 9227:2022 ASTM B117-22	5000 Hours Salt Spray Endurance
Impact Resistance Test	IEC 62262:2022	IK10 Rated

Certifications and Standards

Certification	Standards	Remark
Waterproof Test	IEC 60529:2013	IP66 Rated
Photometric and Integrating Sphere Test	IES LM-79-19, ANSI C82.77:2023 ANSI C78.377:2023, CIE 13.3:2023 CIE 15:2023, IES TM-15-20, IES LM-63-23	Photometric Performance Testing
LED Module	EN IEC 62031:2023	LED Module Safety Standard
LED Lamps	IES LM-80-23, ANSI C78.377:2023 JESD22-A108F, JESD22-A101E, JESD22-A105D JESD22-B104D, JESD22-A114F	LED Lamp Performance and Reliability Standards
LED Driver	EN IEC 61347-1:2023, EN IEC 61347-2-13:2023 EN IEC 62384:2023, EN IEC 55015:2019 EN IEC 61000-3-2:2024, EN IEC 61000-3-3:2023 EN IEC 61547:2023, IEC 62386-102:2014+A1:2019 IEC 62386-207:2022, UL 8750:2023, FCC Part 15	LED Driver Safety and EMC Standards
Surge Protection Device	IEEE C62.41.2-2023 UL 1449:2023	Surge Protection Performance Standard
Receptacle	ANSI C136.10:2023	Luminaire Receptacle Standard
Dimming Receptacle	ANSI C136.41:2023	Dimming Control Receptacle Standard