



Turtle (WPT) WALL PACK
30W-120W

OVER YEARS 
10 EXPERIENCE
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> Features of Turtle Series

- WPT (Turtle) is designed for weatherproof perimeter and pathway lighting. Ideal for parking facilities and entry ways for added safety and security. The benefits are long lifespan, reduced maintenance costs, and lower energy consumption without sacrificing high evenly distributed light output.
- Power range: from 30w to 120w.
- 100V-277V/277-480V universal voltage 50/60Hz, 0-10V dimming drivers.
- Aluminum die-casting shell with heat sinks for thermal management.
- Solid impact-resistant polycarbonate lens (Better impact resistance than glass).
- IP65 weatherproof rating and 3G Vibration ratings to withstand harsh environments.
- -40°F ~ +122°F (-40°C ~ +50°C) operating temp range.
- Suitable for wet location.
- Universal easy installation features with stainless steel hardware.
- PIR option for motion detected control.
- 10KV surge protector optional.

UP TO
150
lm/W

100-277V
ON
277-480V
50/60HZ

• 2700K
• 3000K
• 4000K
• 5000K
• 5700K
• 6500K

CRI
70/80

Working Temperature
Environment
-40°C~50°C
(-40°F~+122°F)

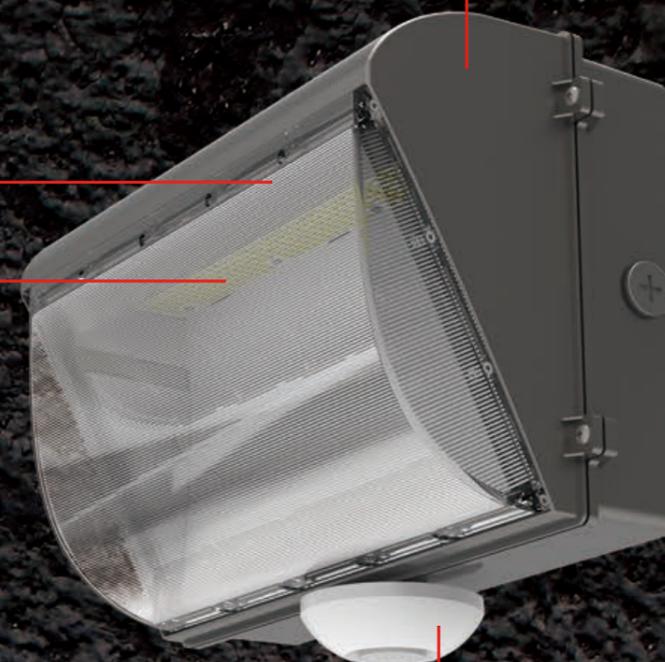
L90B10
>52000hrs
@ 25°C

IP65
IK09

(((•)))
PIR

☀️
DIM

⚡️



• Use heat sink with pure aluminum plate to ensure the perfect heat dissipation of LED chip.

• Die-casting shell brings perfect heat dissipation.

• Energy-efficient 2835 LED light source, maintenance-free with no bulbs to replace.

• PIR motion sensor auto ON/OFF to save energy consumption.

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5

WARRANTY

5 Year Limited Warranty.
Please consult with our sales
for detailed agreement.

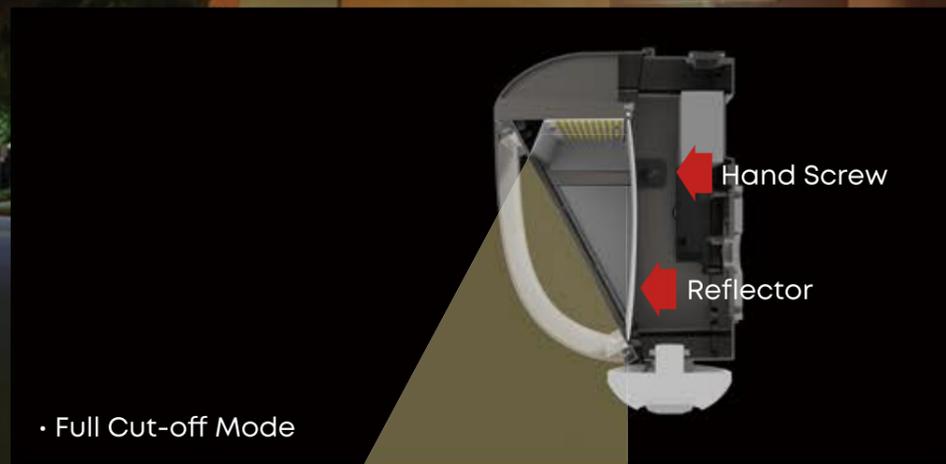
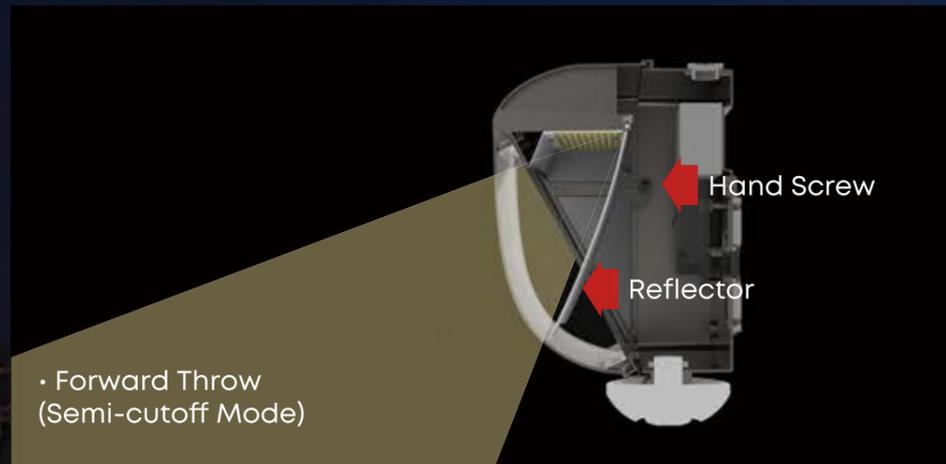
wally@aokledlight.com
+1 626-986-4050 (US)
+86 755 2357 9148 (CN)

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AOK
Quality, Honesty, Service and Innovation

> Application Reference

With a simple adjustment, the flexible back-pack plate allows a site to have a uniform fixture appearance while solving multiple lighting requirements (full cut-off and forward throw). The innovative built-in switch design allows simple adjustment and quick installation.



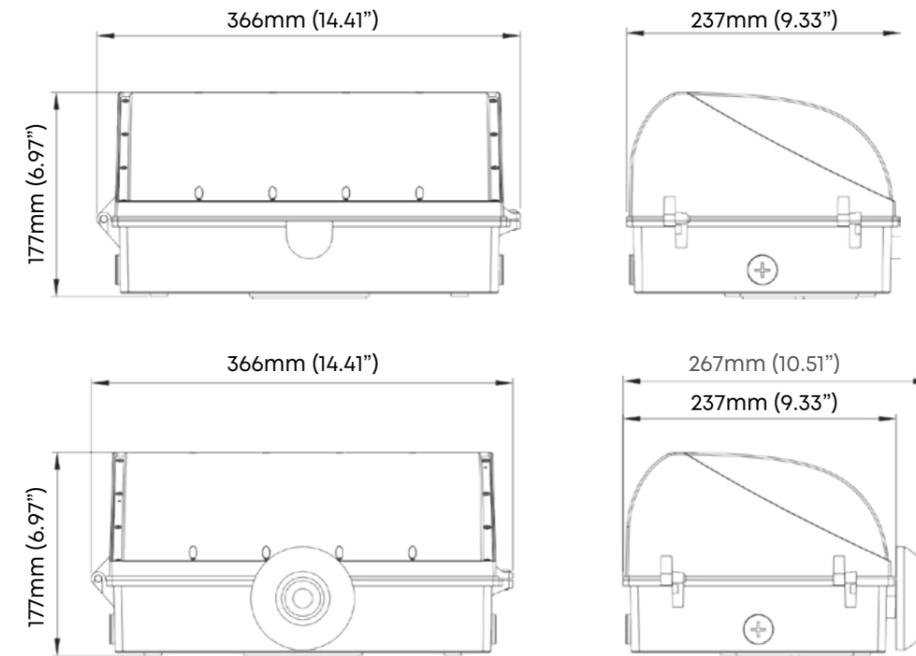
> Application Reference



Parameter Table

Model No.	AOK-WPT30	AOK-WPT40	AOK-WPT60	AOK-WPT80	AOK-WPT100	AOK-WPT120
Nominal Wattage	30W	40W	60W	80W	100W	120W
LED Type	2835					
Efficacy (lm/W)	145lm/W	140lm/W	135lm/W	135lm/W	135lm/W	150lm/W
Luminous Flux (lm)	4300lm	5600lm	8100lm	10800lm	13500lm	18000lm
Nominal Voltage	100-277Vac / 277-480V, 50/60Hz					
Maximum Current	AC0.33 A (max)	AC0.44 A (max)	AC0.66 A (max)	AC0.88 A (max)	AC1.1 A (max)	AC1.3 A (max)
Power Factor (PF)	≥0.9					
Driver Efficiency	≥86%	≥86%	≥88%	≥0.9	≥0.9	≥0.9
CRI	Ra70/Ra80 optional					
CCT	2700K/3000K/4000K/5000K/5700K/6500K					
Optional Beam Angle	95°55° (Semi-cutoff)/100°55° (Full-cutoff)					
IP&IK Rating	IP65 & IK09					
Heat Radiator	Powdering					
Lens	PC					
Painting	Bronze/Black					
Operating Temperature	-40°F ~ +122°F (-40°C ~ +50°C)					
Dimension	366*177*237mm / 14.41*6.97*9.33 inches					
Net Weight	4.6KG					
Carton Dimension	To be updated					
Gross Weight	6.1KG					
HPS/MHL Equivalent	45-85W	60-110W	90-160W	120-210W	150-260W	200-360W
Optional functions	PIR, 0-10V Dimming, 10KV SPD optional					
Certification	UL/cULus. For other certificates please request					

Dimension

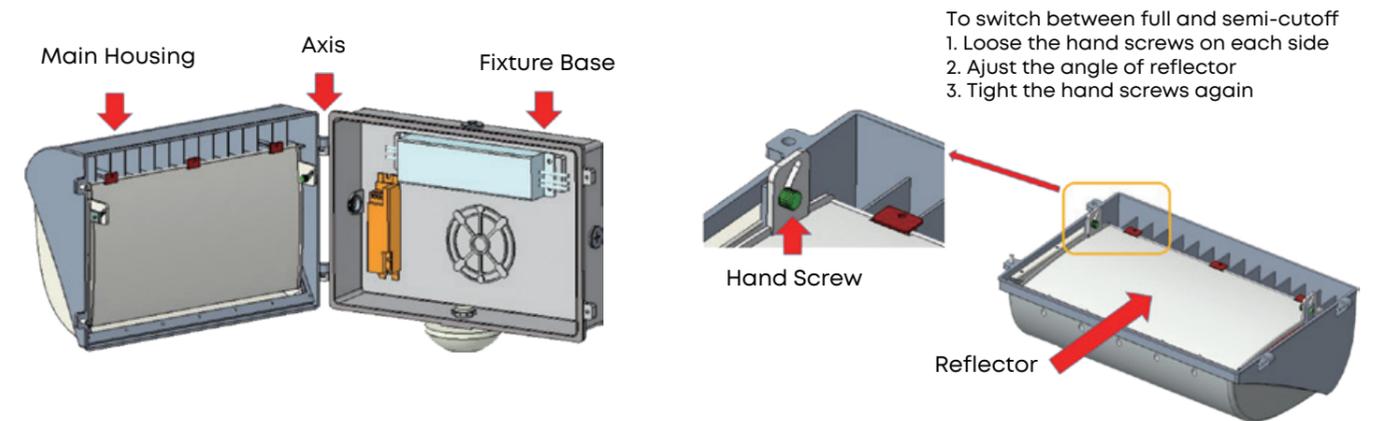


Ordering Information

AOK-							
WATTS	VOLTAGE	LED CHIPS	TYPE OF SENSOR	CCT&CRI	DISTRIBUTION	MOUNT	COLOR
WPT30	NV=100-277V	L2=LUMILEDS 2835	00=NONE	2770=2700K 70CRI	95°55° (Semi-cutoff)	A=Wall mount	BK=Black
WPT40	HV=277-480V		DV=Dimmable	3070=3000K 70CRI	100°55° (Full-cutoff)		BZ=Bronze
WPT60			PIR=PIR Sensor	4070=4000K 70CRI			
WPT80				5070=5000K 70CRI			
WPT100				5770=6500K 70CRI			
WPT120				6570=6500K 70CRI			
				2780=2700K 80CRI			
				3080=3000K 80CRI			
				4080=4000K 80CRI			
				5080=5000K 80CRI			
				5780=6500K 80CRI			
				6580=6500K 80CRI			

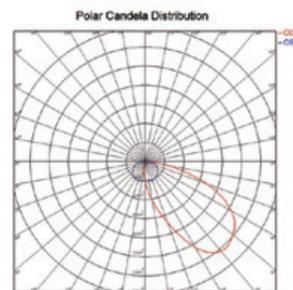
Accessories
SPD 10kV optional

Adjustment of the Full/Semi-Cutoff Switch

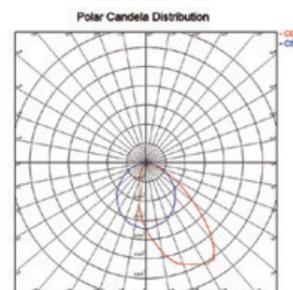


Photometrics

95°55° (Semi-cutoff)



100°55° (Full-cutoff)



Turtle(WPT) Series Specification Sheet

*Due to the constant improvements in product development, individual parameters might change. Please refer to our sales or R&D team for most up-to-date content as specifications are subject to change without notice.

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Manufacturing: Building 1 & 4, St. George's Science and Technology Industrial Park, Shajing Street, Shenzhen, China, 518124.

Fuzhou HQ: Room 301, Yujing Business Center Zone 1, No. 12 Baihuazhou road, Cangshan district, Fuzhou, China, 350007

NorthAmerica HQ: 18541 E Gale Ave, City of Industry, CA91748 USA

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