

Series Spec Sheet

WTL LED ADJUSTABLE WALL PACK 3 CCT and 2 Power Selectable Integrated photocell

The WTL adjustable wall pack series is built with a modern design which includes a 0° to 90° field adjustable angle dial allowing for a flexible installation to suit any outdoor perimeter, building entrances or walkways application. This luminaire has an integrated photocell and features the latest in LED technology such as allowing the user to control the color temperature and power by using the internal field adjustable integrated switches.

FEATURES AND SPECIFICATIONS

• Construction

Housing

- This luminaire is made out of aluminum die cast and comes in a bronze or black powder coat finish
- The housing has 4 conduit entries of 1/2" on each side
- Each model has an integrated button type photocell that can be easily turned off
- 0° to 90° field adjustable angle dial

Lens

Each luminaire is outfitted with a clear polycarbonate lens

• Electrical

- Color temperature 3 000/4 000/5 000 K, default setting 4 000 K
- Multi Volt: 120-347 V
- Ambient temperature: -40 °C to 50 °C
- Estimated lifespan of 50 000 hours to L70
- 0-10 V dimming
- 6 kV surge protection

• Compliances

- Wet location
- IP65
- IK07
- Meets requirements of ICES-005 issue 5 for class B products
- cULus



ICES
005



IK07



OVERVIEW

Light source	LED
Watts (W)	15/30 50/80
Lumen output (lm)	1 950 - 10 429
Efficiency (lm/W)	121 - 140
Color temperature (K)	3 000/4 000/5 000
CRI	70+
Weight (lbs)	2.99 - 4.85

QUICK SHIP AND TECHNICAL SPECIFICATION TABLE ¹

Order code	Model number	DLC Unique ID	Watts (W)	Volts (V)	Color temp. (K) ²	Lumen output (lm) ^{3,4}	Efficiency (lm/W)	CRI	Life L70 (hrs) ⁵	Beam angle (°)	Finish	Dimming (Yes/No)	Power factor	THD (%)	Traditional equivalent (W) MH	HPS	Case qty (master)
CCT and Power Selectable with Integrated Photocell⁶																	
68768	WTL-PS30A-Q-3C-BR-P	P77YNXT4	15/30	120-347	3 000/4 000/5 000	2 100-3 925	137-140	70+	50 000	90 x 110	Bronze	Yes	≥0.90	≤20	70 - 150	70 - 100	8
68769	WTL-PS80A-Q-3C-BR-P	PG0JW5R3	50/80	120-347	3 000/4 000/5 000	7 000-10 392	139-140	70+	50 000	90 x 110	Bronze	Yes	≥0.90	≤20	175 - 400	150 - 250	4
70529	WTL-PS30A-Q-3C-BK-P	P77YNXT4	15/30	120-347	3000/4000/5000	2100-3925	137-140	70+	50 000	90-110	Black	Yes	≥0.90	≤20	70-150	70-100	8
70530	WTL-PS80A-Q-3C-BK-P	PG0JW5R3	50/80	120-347	3000/4000/5000	7000-10392	139-140	70+	50 000	90-110	Black	Yes	≥0.90	≤20	175-400	150-250	4

¹ **QUICK SHIP:** Product availability is subject to change without notice. Please contact your Stanpro customer service representative to confirm inventory levels at time of order.

² Typical color temperature range: +/- 5 %.

³ Lumen values are derived from photometric testing. Initial lumens range: +/- 10 %.

⁴ Lumen values are based on 4 000 K default settings. Please refer to Quick Ship Technical Specification Table for more details on other color temperatures.

⁵ Life hours are derived from IESNA LM-80 testing report and projected per IESNA TM-21 extrapolations.

⁶ Integrated ON/OFF photocell that can be easily disabled.

ORDERING GUIDE

WTL	—	Q	—	3C	—	P	/	
Series	Lumen package (W)	Volts (V)	Color temp. (K)	Casting color	Mandatory options	Options		
WTL	PS30A - 15/30 PS80A - 50/80	Q - 120-347	3C - 3 000/4 000/5 000	BR - Bronze BK - Black	P - Button type photocell	KV - 10 kV OSI ¹ - Occupancy Sensor		

¹ This occupancy sensor is external and available in a bronze and white finish

LUMEN SPECIFICATION TABLE

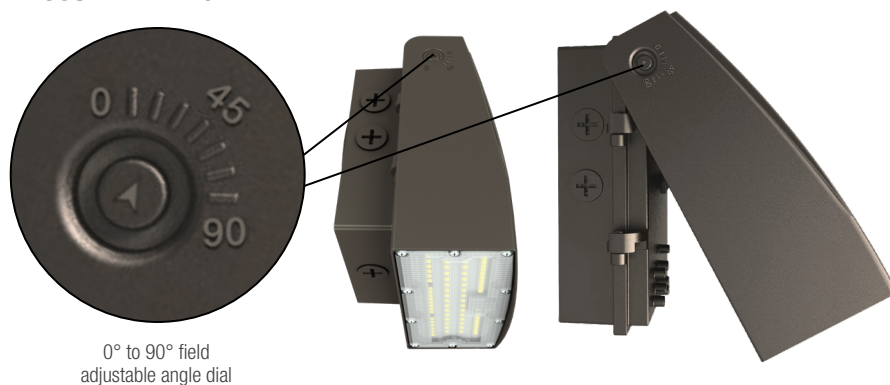
Order code	Model number	Watts (W)	3 000 K			4 000 K			5 000 K		
			Lumen output (lm)	Efficiency (lm/W)	LED Current (mA)	Lumen output (lm)	Efficiency (lm/W)	LED Current (mA)	Lumen output (lm)	Efficiency (lm/W)	LED Current (mA)
68768_70529	WTL-PS30A-Q-3C-BR-P	15	1950	130	0.14	2100	140	0.14	2025	135	0.14
	WTL-PS30A-Q-3C-BK-P	30	3616	121	0.28	3925	137	0.28	3919	131	0.28
68769_70530	WTL-PS80A-Q-3C-BR-P	50	6500	130	0.46	7000	140	0.46	6750	135	0.46
	WTL-PS80A-Q-3C-BK-P	80	9625	129	0.75	10392	139	0.75	10429	134	0.75

DEFAULT PROGRAMMING

68768_70529: 30 W / 4 000K

68769_70530: 80 W / 4 000K

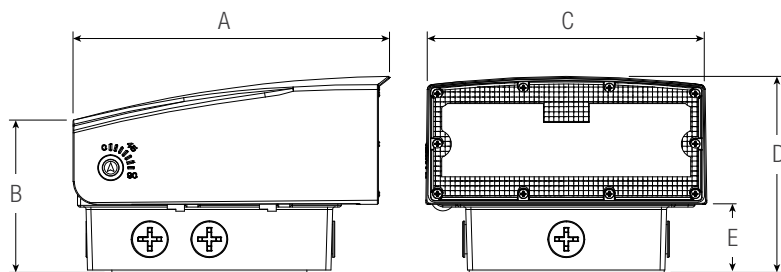
ADJUSTABLE ANGLE DIAL



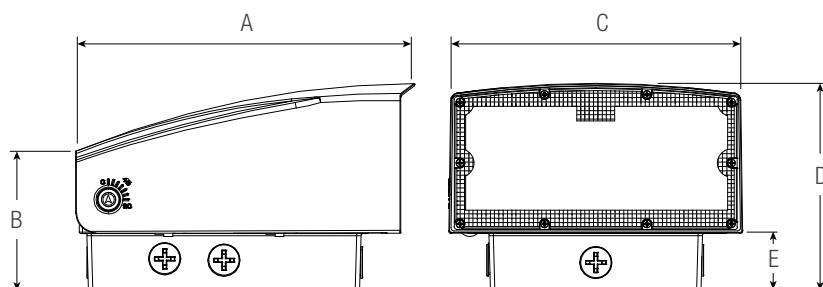
Data is based upon tests performed in a controlled environment. Actual performance can vary depending on operating conditions. All products are subject to change or may be discontinued any time without notice.

DIMENSIONS

68768_70529



68769_70530

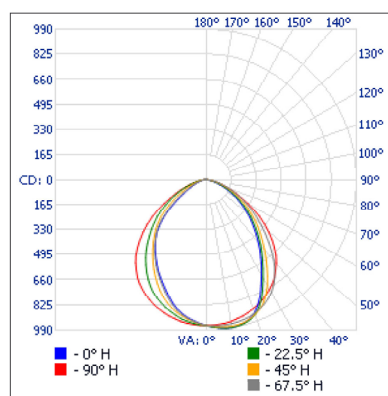


	68768_70529	68769_70530
A in. (cm)	7.36 (18.7)	9.17 (23.3)
B in. (cm)	3.62 (9.2)	3.78 (9.6)
C in. (cm)	6.42 (16.3)	7.68 (19.5)
D in. (cm)	4.21 (10.7)	5.16 (13.1)
E in. (cm)	1.54 (3.9)	1.54 (3.9)

PHOTOMETRIC DATA¹

68768_70529 • WTL-PS30A-Q-3C-P • 15 W • 4 000 K • 2 099 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	729.5	34.8%
0-40	1 152.1	54.9%
0-60	1 835.1	87.4%
60-90	258.1	12.3%
70-100	87.4	4.2%
90-120	1.2	0.1%
0-90	2 093.3	99.7%
90-180	5.7	0.3%
0-180	2 099.0	100%

Illuminance at a distance

	Center beam fc	Beam width
8.3'	13.9	14.9' 20'
16.7'	3.44	29.9' 40.3'
25'	1.54	44.8' 60.4'
33.3'	0.87	59.6' 80.4'
41.7'	0.55	74.7' 100.7'
50'	0.38	89.5' 120.8'

Vert. spread: 83.7°
Horiz. spread: 100.7°

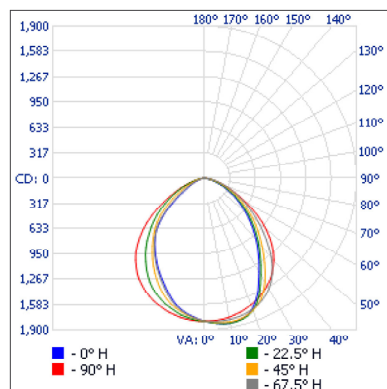
¹ Complete IES files available on our website.

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PHOTOMETRIC DATA¹

68768_70529 • WTL-PS30A-Q-3C-P • 30 W • 4 000 K • 3 923 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	1 363.4	34.8%
0-40	2 153.3	54.9%
0-60	3 430.0	87.4%
60-90	482.4	12.3%
70-100	163.3	4.2%
90-120	2.3	0.1%
0-90	3 912.4	99.7%
90-180	10.7	0.3%
0-180	3 923.1	100%

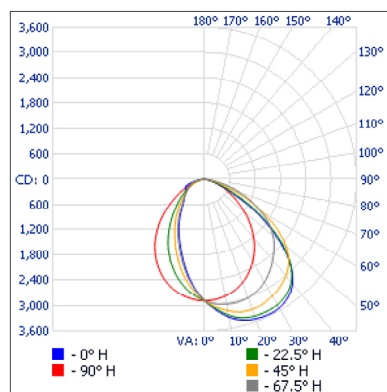
Illuminance at a distance

Center beam fc		Beam width	
8.3'	26	14.9'	20'
16.7'	6.43	29.9'	40.3'
25'	2.87	44.8'	60.4'
33.3'	1.62	59.6'	80.4'
41.7'	1.03	74.7'	100.7'
50'	0.72	89.5'	120.8'

Vert. spread: 83.7°
 Horiz. spread: 100.7°

68769_70530 • WTL-PS80A-Q-3C-P • 50 W • 4 000 K • 6 997 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	2 181.9	31.2%
0-40	3 524.6	50.4%
0-60	5 938.3	84.9%
60-90	1 024.1	14.6%
70-100	365.4	5.2%
90-120	14.5	0.2%
0-90	6 962.4	99.5%
90-180	35.1	0.5%
0-180	6 997.4	100%

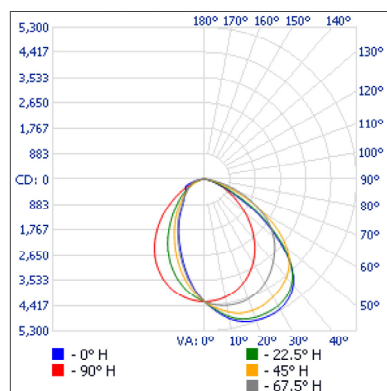
Illuminance at a distance

Center beam fc		Beam width	
8.3'	42	12.3'	20'
16.7'	10.4	24.8'	40.3'
25'	4.63	37.1'	60.3'
33.3'	2.61	49.4'	80.3'
41.7'	1.66	61.8'	100.5'
50'	1.16	74.2'	120.5'

Vert. spread: 73.1°
 Horiz. spread: 100.6°

68769_70530 • WTL-PS80A-Q-3C-P • 80 W • 4 000 K • 10 388 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	3 239.1	31.2%
0-40	5 232.5	50.4%
0-60	8 815.8	84.9%
60-90	1 520.3	14.6%
70-100	542.4	5.2%
90-120	21.5	0.2%
0-90	10 336.1	99.5%
90-180	52.0	0.5%
0-180	10 388.2	100%

Illuminance at a distance

Center beam fc		Beam width	
8.3'	62.3	12.3'	20'
16.7'	15.4	24.8'	40.3'
25'	6.87	37.1'	60.3'
33.3'	2.87	49.4'	80.3'
41.7'	2.47	61.8'	100.5'
50'	1.72	74.2'	120.5'

Vert. spread: 73.1°
 Horiz. spread: 100.6°

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