



Applications:

Security, pathway and perimeter lighting, Building entryways and walkways.

Features

- Sealed die-casting profile for indoor and outdoor applications.
- Voltage is 120-277V.
- Lumen output from 3550-10500lm with efficacy up to 128lm/W.
- Polycarbonate optical lens with UV stabilizers.
- Photocell optional.
- Replacing 100W MH and 250W MH.
- Operating temperature is -40°C to 40°C (-40°F to 104°F).
- UL/cUL wet location listed and DLC qualified.



Housing
Suitable for both indoor and outdoor application, also suitable for J-BOX mounting and surface mounting.

Lens
Polycarbonate optical lens with UV stabilizers do not exhibit yellowing and deformation

Photocell
Optional photocell allows for security and energy saving

1/2inch threaded hole
3pcs hole can support wires coming out from the hole for easier wire connections



5 FIVE YEARS WARRANTY

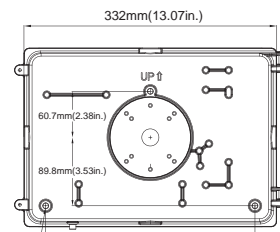
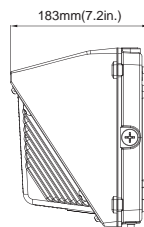
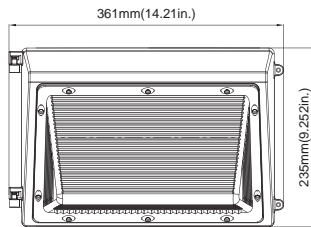
PERFORMANCE DATA

		4000K(70CRI)		5000K(70CRI)	
SYSTEM WATTS	VOLTAGE	LUMENS	LPW	LUMENS	LPW
30W	120-277VAC	3550lm	118 lm/W	3600lm	120 lm/W
40W	120-277VAC	5000lm	125 lm/W	5100lm	128 lm/W
65W	120-277VAC	7800lm	120 lm/W	7900lm	122 lm/W
90W	120-277VAC	10000m	111 lm/W	10500m	117 lm/W

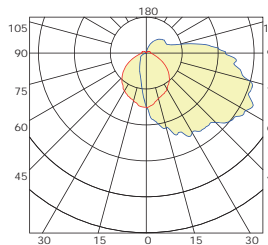
ELECTRICAL DATA

Number Of Drivers	Driver Current (mA)	Nominal Power (W)	INPUT VOLTAGE (V)	CURRENT (Amps)
1	430	30	120	0.25
		30	208	0.14
		30	240	0.13
		30	277	0.11
1	640	40	120	0.33
		40	208	0.19
		40	240	0.17
		40	277	0.14
1	1110	65	120	0.54
		65	208	0.31
		65	240	0.27
		65	277	0.23
1	2270	90	120	0.75
		90	208	0.43
		90	240	0.38
		90	277	0.32

DIMENSION unit: inch/mm



Weight
 30W: 6.327lb
 40W: 6.525lb
 65W: 6.724lb
 90W: 7.319lb



PHOTOMETRICS

ACCESSORIES



Photocell

NO. PC-JL-120-277V

USE: Photocell is field installed or Pre-installed in factory by requesting.

ORDERING GUIDE

Example: FDK-WP-F1-40W27V50KYY

Fixture Type	Power Consumption	Input Voltage	CCT	Finish	Photocell (Option)
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
FDK-WP-F1 Fudakin Wall Pack F1 Series	30 30W 40 40W 65 65W 90 90W	27V 120-277V	40K 4000K 50K 5000K	DB Dark Bronze B Black W White	P0 120-277V Photocell P1 120V Photocell Blank Without Photocell

DLC Model NO.

SYSTEM WATTS	VOLTAGE	CCT	DLC NO.	DLC Classification
30W	120-277V	4000K	FDK-WP-F1-30W-27V-40K[D,B,W][Blank,P0,P1]	Premium
		5000K	FDK-WP-F1-30W-27V-50K[D,B,W][Blank,P0,P1]	Premium
40W	120-277V	4000K	FDK-WP-F1-40W-27V-40K[D,B,W][Blank,P0,P1]	Premium
		5000K	FDK-WP-F1-40W-27V-50K[D,B,W][Blank,P0,P1]	Premium
65W	120-277V	4000K	FDK-WP-F1-65W-27V-40K[D,B,W][Blank,P0,P1]	Standard
		5000K	FDK-WP-F1-65W-27V-50K[D,B,W][Blank,P0,P1]	Standard
90W	120-277V	4000K	FDK-WP-F1-90W-27V-40K[D,B,W][Blank,P0,P1]	Standard
		5000K	FDK-WP-F1-90W-27V-50K[D,B,W][Blank,P0,P1]	Standard

