

HPFD01 Series



Model

FD01-27W-27VDDK

FD01-65W-27VDDK

FD01-120W-27VDDK

Note: "27V" represents 120-277VAC

Accessories(Optional)

- 1/2" Knuckle Mount
- Trunion Mount
- Slipfitter Mount
- Yoke Mount

Note: 27W/65W suit for trunion mount or 1/2" knuckle mount
120W suit for yoke Mount or slipfitter mount

Description

Upgrade your outdoor lighting with adjustable CCT (30K/40K/50K) and wattage (27W-120W). Built to endure with IP65 waterproofing, a built-in photocell, and 50,000-hour durability. Perfect for lighting up yards, driveways, and buildings. UL and DLC certified for quality you can trust!

Construction

- Heavy-duty cast aluminum housing and 3G vibration rated.
- Integrated Photocell Included, selectable CCT and wattage.

Electrical

- Four adjustable Wattage: 100%-80%-60%-40%
- 120-277VAC input voltage
- Power factor >0.9, THD <20%

Optics

- CCT can be changed to 3000K/4000K/5000K
- Available in NEMA 7Hx7V
- CRI: >70

Weight

27W: 1.79lb

65W: 2.58 lb

120W: 8.05lb

Certifications

- DLC 5.1 Premium
- UL cUL



Mount

- Knuckle Mount
- Trunion Mount
- Slipfitter Mount
- Yoke Mount

Application

- Driveway
- Garage
- Yard
- Shop

Lifespan

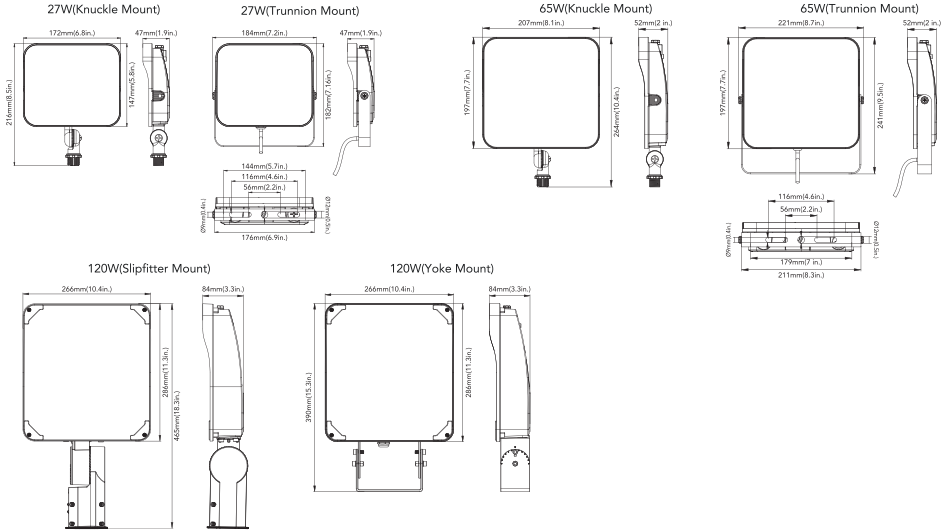
- Estimated 50,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations.

Warranty

- 5-year warranty

Dimension

unit: mm/inch



Features & Specifications

Model	FD01-27W	FD01-65W	FD01-120W
Operating Voltage	120-277VAC		
Power	27/20/15/12W	65/54/41/27W	120/99/71/35W
Power Factor	>0.9		
Current	0.23A@120VAC 0.1A@277VAC	0.54A@120VAC 0.23A@277VAC	1A@120VAC 0.43A@277VAC
Lumens	Max.3800lm	Max.9700lm	Max.19000lm
Efficacy	140lm/w	150lm/w	158lm/w
Color Temperature	5000K/4000K/3000K Selectable		
CRI	>70		
Waterproof Rating	IP 65		
Surge Protection	4KV		
Life Span	50,000hours		
Operating Temperature	-40 °C - +40 °C (-40 °F - +104 °F)		
Material	Aluminum		
Color Finish	Dark Bronze		