

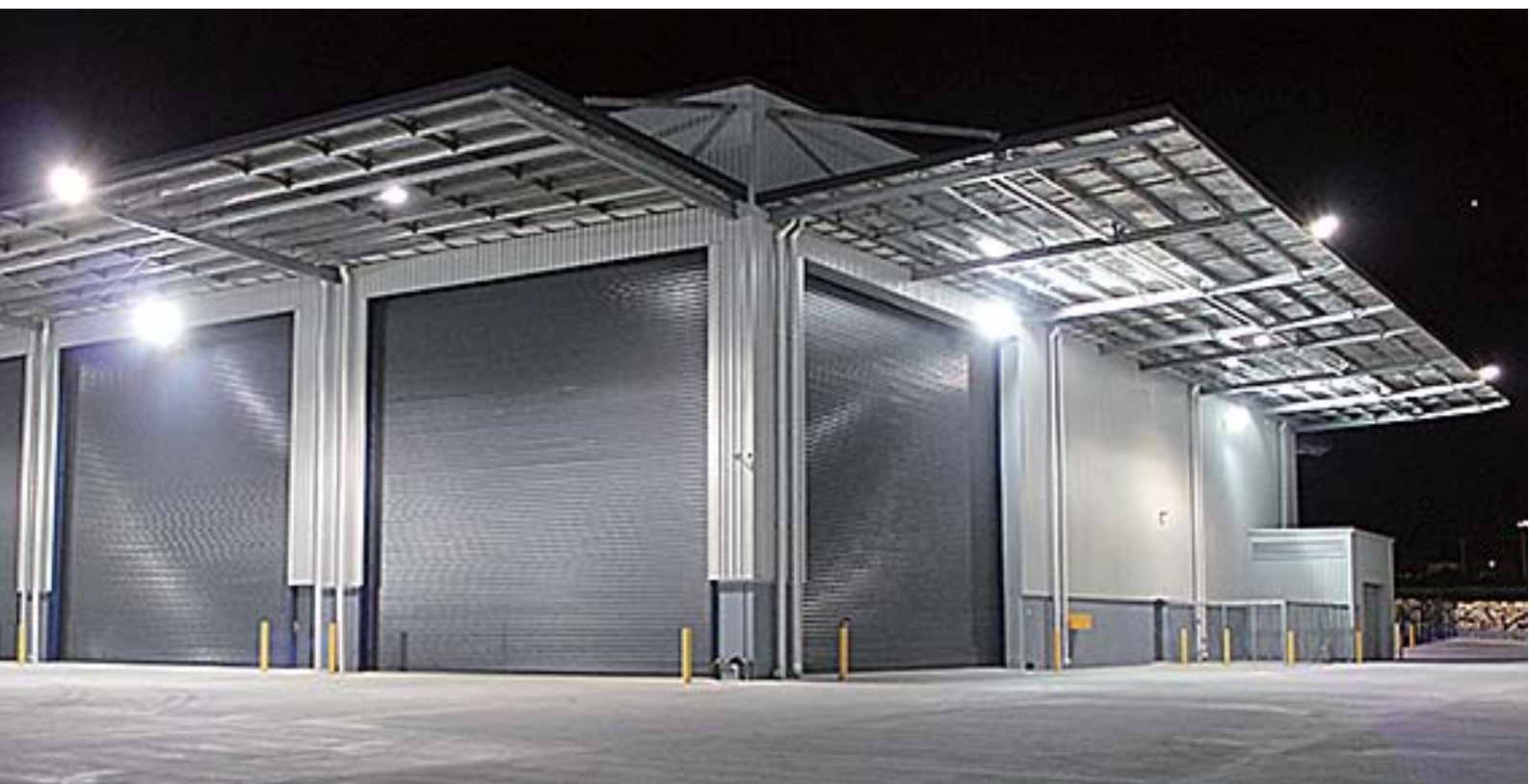
Features

- Rugged aluminum housing with UV resistant powder coat finish offers outstanding corrosion protection.
- Fixture power consumption are 140 and 200W only, comparing 320W and 400W MH
- Available with trunnion or slipfitter mounting kit
- Long life LEDs lasting up to 50,000hours.
- Fixtures are IP66 rated and suitable for use in ambients from -40°C to 45 °C (-40F to 113F).
- UL wet location and DLC pending



Applications

- Facade, Wall Washing, Landscape lighting, Poster board lighting, Building lighting.



Specification

Specification/Model	FD140W27V50KBDB76P0	FD145W48V50KBDB76P0	FD200W27V50KBDB76P0	FD205W48V50KBDB76P0
Input Power	140W	145W	200W	205W
Lumens output	16000lm	16000lm	22000lm	22000lm
Efficacy	114 lm/W	110 lm/W	110 lm/W	107 lm/W
CRI	70			
Color Temperature	5000K			
Input Voltage	120-277VAC	347VAC	120-277VAC	347VAC
Nema	7Hx6V			
Finish Color	Dark Bronze			
Lens	Glass			
Mounting	Slipfitter、Trunnion(Yoke) option			
Photocell	120-277VAC (UL listed) Optional			

Ordering Guide

EXAMPLE: FD200W27V50KBDB76P0S

Lamp Type	Power Consumption	Input Voltage	CCT	CRI	Finish	Nema	Photocell (Option)	Surge Protection (Option)
FD Dimetric Flood Light	140W 140Watts	27V 120-277V or 277V	40K 4000K	B 70CRI	D Dark Bronze	B76 7Hx6V	(Blank) No Photocell	S Surge protection
	145W 145Watts	48V 347V or 480V	50K 5000K		B Black		P1 120V Photocell	(Blank) No Surge protection
	200W 200Watts						P0 120-277V Photocell	
	205W 205Watts							

- Note:
1. Input voltage may vary depends on photocell configuration
 2. Grid guard is available for all size
 3. 145W and 205W type are only available for 347V or 480V input voltage.

MOUNTING

Slipfitter Mount

Medium and Large sizes are available with a slipfitter style swivel mount that is designed to mount to a 2-3/8"O.D. pipe tenon or rigid conduit. Power can be directly run into the luminaire, eliminating exposed power cords and the need for a secondary J box due to an integral UL splice compartment for ease of wiring and installation.



Trunnion Mount

Some fixture locations do not allow for tenon style mounting, or the need to mount a floodlight is an afterthought. Other times you just need something a bit more robust. In those instances it can be easier to bolt the product in place. The available trunnion mount in the medium and large sizes allows you to do just that.



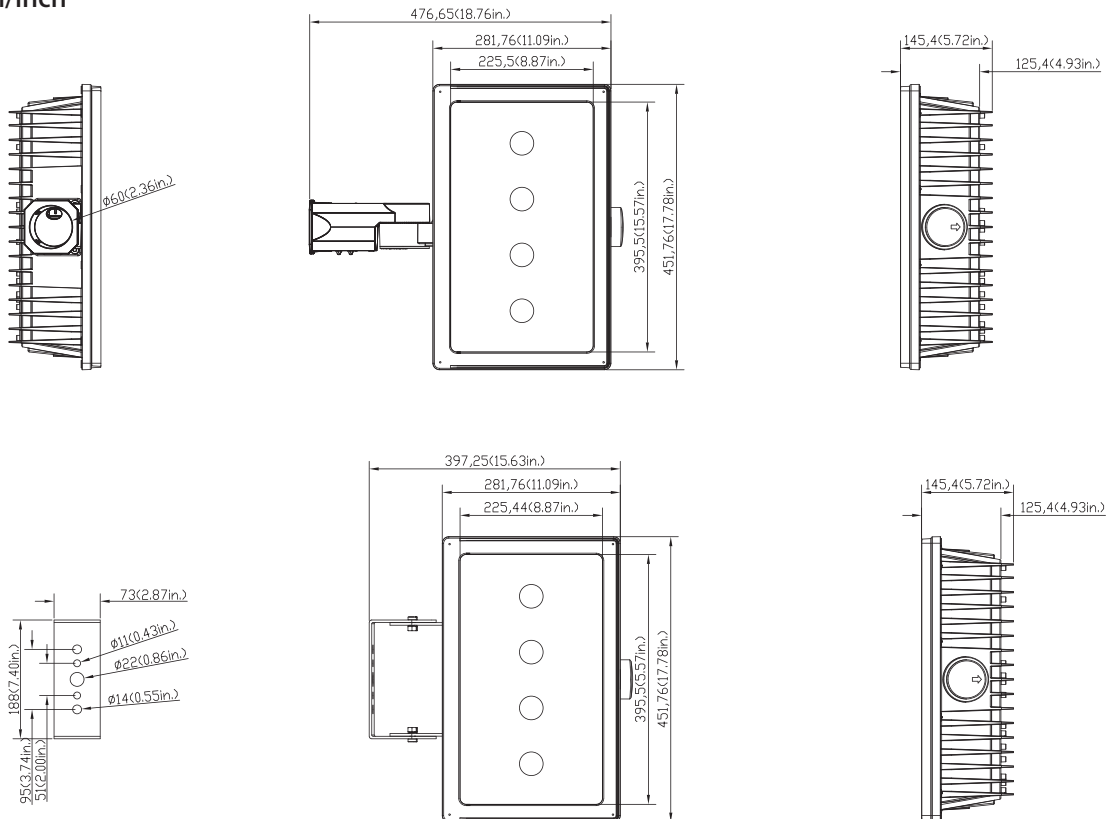
Ordering Information

Ordering	Rated	Luminaire	Wattage	CCT	Initial	Luminaire	Rated	CRI	Power	Dimmable	Photocell	Certificate
Code	Voltage(VAC)	Type	(W)		Lumens(lm)	Efficacy(lpw)	Life(hrs)		Factor			
FD140W27V40KBDB76*	120-277V	Flood Light	140	4000	16000	114	50000	70	0.9	NO	NO	UL / DLC Pending
FD140W27V40KBDB76P1	120V	Flood Light	140	4000	16000	114	50000	70	0.9	NO	YES	UL / DLC Pending
FD140W27V40KBDB76P0	120-277V	Flood Light	140	4000	16000	114	50000	70	0.9	NO	YES	UL / DLC Pending
FD140W27V50KBDB76	120-277V	Flood Light	140	5000	16000	114	50000	70	0.9	NO	NO	UL / DLC Pending
FD140W27V50KBDB76P1	120V	Flood Light	140	5000	16000	114	50000	70	0.9	NO	YES	UL / DLC Pending
FD140W27V50KBDB76P0	120-277V	Flood Light	140	5000	16000	114	50000	70	0.9	NO	YES	UL / DLC Pending
FD200W27V40KBDB76	120-277V	Flood Light	200	4000	22000	110	50000	70	0.9	YES	NO	UL / DLC Pending
FD200W27V40KBDB76P1	120V	Flood Light	200	4000	22000	110	50000	70	0.9	YES	YES	UL / DLC Pending
FD200W27V40KBDB76P0	120-277V	Flood Light	200	4000	22000	110	50000	70	0.9	YES	YES	UL / DLC Pending
FD200W27V50KBDB76	120-277V	Flood Light	200	5000	22000	110	50000	70	0.9	YES	NO	UL / DLC Pending
FD200W27V50KBDB76P1	120V	Flood Light	200	5000	22000	110	50000	70	0.9	YES	YES	UL / DLC Pending
FD200W27V50KBDB76P0	120-277V	Flood Light	200	5000	22000	110	50000	70	0.9	YES	YES	UL / DLC Pending
FD145W48V40KBDB76	347V/480V	Flood Light	145	4000	16000	110	50000	70	0.9	NO	NO	UL / DLC Pending
FD145W48V40KBDB76P0	347V/480V	Flood Light	145	4000	16000	110	50000	70	0.9	NO	YES	UL / DLC Pending
FD145W48V50KBDB76	347V/480V	Flood Light	145	5000	16000	110	50000	70	0.9	NO	NO	UL / DLC Pending
FD145W48V50KBDB76P0	347V/480V	Flood Light	145	5000	16000	110	50000	70	0.9	NO	YES	UL / DLC Pending
FD205W48V40KBDB76	347V/480V	Flood Light	205	4000	22000	107	50000	70	0.9	YES	NO	UL / DLC Pending
FD205W48V40KBDB76P0	347V/480V	Flood Light	205	4000	22000	107	50000	70	0.9	YES	YES	UL / DLC Pending
FD205W48V50KBDB76	347V/480V	Flood Light	205	5000	22000	107	50000	70	0.9	YES	NO	UL / DLC Pending
FD205W48V50KBDB76P0	347V/480V	Flood Light	205	5000	22000	107	50000	70	0.9	YES	YES	UL / DLC Pending

Note: D* Dark Bronze finish color is inventory color, please consult factory for lead time if other color is needed.

DIMENSIONS

unit: mm/inch



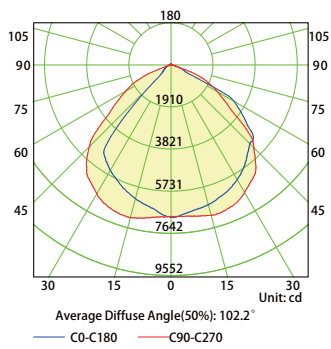
Energy Saving Replacement

MODEL	Replacing
FD140W27VXXKYYYYY, FD145W48VXXKYYYYY	320WMH
FD200W27VXXKYYYYY, FD205W48VXXKYYYYY	400W MH

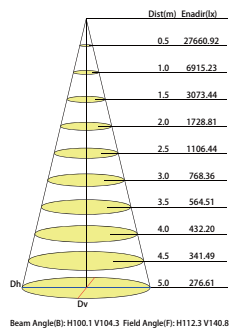
Photometrics

FD140W27V50KBDB76

Luminous Intensity Distribution Curve

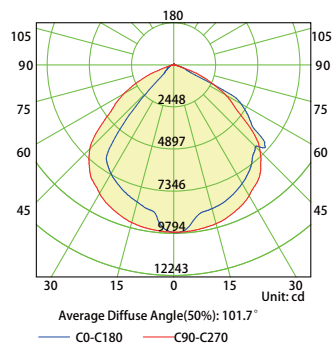


Illuminance at a Distance



FD200W27V50KBDB76

Luminous Intensity Distribution Curve



Illuminance at a Distance

